



HOW MOBILE APPS PROTECT YOUR DATA

2016 Q4 REPORT

The purpose of this report and our research, in general, is widely spreading results on mobile application data protection for IT and security professionals as well as non-technical customers to stay informed about managing mobile application ecosystem.

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PrivacyMeter is an independent security team focused on mobile application data security. Our privacy team continuously researches multi-platform applications and environment. We examine application data is not securely stored locally (at rest), operated in memory (in use), transferred over the network (in-transit), and available due to weak defense mechanisms. We do not break any applications and are not looking for common software vulnerabilities. Instead, we perform our tests by making an environment insecure. It helps us to identify weak chains in application to simulate situations when an application is not able to protect its data. In contrast to other companies, we are not looking for simple data leakages based only on data fit with in-app API methods that gives a wide and non-transparent results but on the exact fit of the data item with a security level that shows the quality of data protection mechanisms implemented by developers. Many security scanner tools and techniques to check if data stored or transferred without protection fail to distinguish the set of non-protected data items comparing to the rest application code, as well as detecting the secure mechanisms has nothing with its quality. Our approach helps to obtain enough data find out all data items and clarify the quality of protection to understand if it is better or worse protected than it is supposed to be.

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I. SECURITY AND PRIVACY IN A MOBILE APPLICATIONS WORLD

Mobile applications have not only become daily things of our lives; they have also become a part of XXI culture. Corporate IT and security professionals have same needs with typical customers who manage personal information only. To understand a security, users should keep in mind what happens with their OS, applications, and its data and divide risks into vulnerability and privacy group. The first group refers to actions that break either application or OS. It usually designed to rare involve any user actions to break security mechanisms and get access to user data. The second group refers to privacy issues and describes cases when data stored or transmitted insecurely.

Developers ignore the data protection until they faced something or someone who makes them implement a protection, as it should be designed. Developer's privacy policies describe how much every developer cares about data, protect everything and assure users his app provides 100% guarantees. Many security companies develop their risky applications to show customers how much good their data protected. They use (or develop their own) automatic scanners to analyze application code and provide an auto-generated report. No one of them can clearly say what data items protected and how bad that protection is. In other words, should user worry about non-protected HTTP connection if he does not know what data transferred over it? The downloading news might be acceptable; transmitting device information, geolocation data and credentials over the network in plaintext is not acceptable. Same to out-of-date OS. Is previous version so bad to worry to rush into an update or not? How many user data items was consumed by third party services like Google/Flurry analytics? The last question is usually how much money user data does worth? The price of 'home' software starts from \$30 include VAT; average price is \$500 up to \$3000 for special software. The highest price is available on the market is \$20,000 for forensics software that gives access to thousands of devices and million data items. The saddest part of this story is 'Speed-to-market' idea that helps them to grab data from thousand applications improperly protected, especially, if customers use same data among more than one applications and have at least one bad protected application. More same data shared between applications and more applications you use, the higher risk of data leakage customers obtains eventually.

A new set of security challenges has been already raised. To answer this call, PrivacyMeter Team has been examining many applications to have the opportunity make results widely useful and available for IT and security professionals as well as non-technical customers to stay informed about app insecurity. The goal is integrating and introducing security, data privacy compliance to mobile application development and management. It helps to educate customers with useful security and privacy behavior mindset. Spreading information in different ways such as bulletins, EMM integrated monitoring service, or simple reports is a way to solve insecurity issues and help to reduce risks when using mobile applications.

THE PURPOSE OF THIS REPORT

The purpose of this report and our research, in general, is widely spreading results on mobile application data protection for IT and security professionals as well as non-technical customers to stay informed about managing mobile application ecosystem. Our results are not limited to enterprise only who manages EMM solutions. Instead, any mobile customer who use modern mobile OS, such as Android and iOS, can apply all information presented in this report. Comparing to other reports on

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mobile security topic, we do not present results of automated code scanners, high-level risks with 'no-clue' details, vulnerabilities lists downloaded from known sources (CWE, NVD, etc.) and filtered by the name of mobile applications and mobile OS. In our report we share only useful results about applications' data items in the way of transparency: credentials, financial or travel information, what protection level was assigned and why we do, what user actions may lead to data leakage and how to avoid it. It helps to answer the questions like

1. if your password is good protected by application A, worse protected by application B and not protected by application C; in turn, it helps to decide if you want to keep installed application C or uninstall it,
2. how many your data items were found in different parts of application code and if it is protected in the same manner or some part better/worse protected than others were. In turn, it helps to decide if you are should use application everywhere without risks or it follows some limits in usage like application preconfiguring in trust network and place only,
3. either application installed on iOS protects your data better than same application installed on Android, or vice versa, etc.

Answering questions has become more important to answer the key question if it is worth to protect one group of data items and do not protect another one. In other words, how much the data costs and if it is worth to protect data.

THE LIMITS OF THIS RESEARCH

Preparing this report, we narrowed our search by following criteria of OS, data protection concepts, and metrics.

First, we examined popular applications for mobile operation systems iOS and Android. All applications were installed from official applications markets AppStore and GooglePlay and were updated up to the latest version by the middle of October 2016¹. The new application releases might be available due to application development circle². Operations system are up-to-date too. However, we put some explanations for older OS releases to highlight what privacy issues it may bring if the mobile device is not updated yet.

Second, the scope of data concepts narrowed to data items that stored locally (known as Data-at-Rest) and transmitted over the Internet (known as Data-in-Transit)³. According to our findings since 2014, most of the applications is not properly protected these data concepts and percentage of possibly leaked data from these sources is almost 90% or higher. It means the developers are ignoring and implementing security guides in a wrong manner; on another side, it gives wide opportunities to intercept customer's data with breaking into application code or using vulnerabilities.

¹ Unfortunately, we cannot put all news versions into reports, so if there is a new version available in Application Market, do not forget to check our web-site, social networks or new channels where we keep

² Applications might not available in some countries; the latest application release might be published first for country A than B and so on.

³ The entire application data, either local or network, are encrypted with up-to-day and strong encryption. This allows data stored or transferred by the application safer and prevents malware and rogue applications from accessing data

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Third, protection level's points divided into two groups system and own protection points. System protection points assign if an operation system provides a security mechanism that works without implementation or could be managed by the user. Own protection points assign if a security mechanism belongs to the developer (developed by him) or belong to OS but implemented by the developer. Additionally, own points assign for third party libraries added by the developer into his application. These libraries may have the same levels or a different one. The Environmental (Env) and Raw App levels are average levels per each application depending on a group (Env → System, Raw → Own). The Raw App level reflects the app protection level only without considering OS and how much effort developers into protection techniques put. Additionally, Raw Level helps to compare directly application data items. The Env App level reflects the app protection level considering default protected and up-to-date OS⁴. This estimation needs to show the difference between expected level and real level considering the security mechanisms' implementation fails and vulnerabilities that break the implementations and so on. Although we do not define improper data protection as vulnerabilities, there are several IDs that describes it (Sensitive data leakage known as CWE-200, Unsafe sensitive data storage known as CWE-312, Unsafe sensitive data transmission known as CWE-319).

This report includes the research results about application data insecurity in the scope of the proposed methods, tools, categorizing the analyzed data and data list, considering the data protection concept and evaluation metrics. To perform this research, we use real credentials and examine real data associated with account and services like banking, hotel, social, shopping services, etc. This report is not and does not contain

- either a guide or a to-do list how to analyze and pentest mobile application data,
- either a guide or a to-do list how to use the pentesting tools,
- any raw values of data were analyzed (like real credentials or financial information), any code snippets, local or network dumps, any auto-scanner reports and so on,
- any other information that should not be revealed by many reasons such as EULA, Privacy Policy, etc.,
- any information about permissions requested by an application as well as malware or spyware,
- any information applications from Alternative App Markets, however, all results presented in this report is applied to identical applications distributed via Alternative App Markets, except repackaged spyware and Trojans.

⁴ This report does not contain results about every possible improperly OS-protected case but provide information how to recalculate it

DATA PROTECTION COSTS

Talking about data protection costs, we will define costs through the price value of software solutions for data access, data acquisition, data intercepting, etc. These categories of software solutions are non-special (home), professional, special (forensics, pentesting); the price of feature capabilities limit each of them.

List of software to perform security checks referred to mentioned groups include but not limited:

- Device drivers and inbuilt tools
- File viewers,
- Dump and backup viewers,
- Online services and tools for calculations,
- Network debugger and pentesting tools
- Virtual OS solutions (VMware, Genymotion, DDMS, etc.)
- File and code tools – debuggers, disassemblers, decompilers, activity tracers, and pentesting frameworks
- Forensics and special pentesting solutions

This list is not one we recommend to use or rely on it to perform ‘breaking into data’ activities and using many tools from this list should meet license and EULA compliance at first. This wide list of software categories that might be applied to perform an attack on the device or data. Some of them are free to use, and others are required a paid license. Software costs and software features with it limits help to refine the costs of customer’s data and might be a strength indicator of protection level (score points). In further chapters, we will define and explain protections levels, but here we want to put a short table to show our vision on how the strength of protection bound to the data acquisitions software. This table is not full and is not supposed to be market research. The goal of that table is to give highlight the difference between weak and strong protection. As you can find many issues have grown from the simplest attacks and a lack of protection; the average costs of software applied to direct data access is not higher than \$1000.

TABLE 1. LIST OF SOFTWARE PRICES AND STRENGTH OF PROTECTION

Software Category	Example of Software	Key Features	Price	Protection Level	Protection Explanation
File viewers	SQLite, plist, text, hex, XML, etc.		Free or paid	Non-Protected	Data 'as is' and easily accessed (plaintext, no protection at all)
Online services and tools for calculations	Hash, encryption, etc.		Free	Encode Protected	Plaintext data is encoded but still 'as is' and easily accessed
Network debug and pentesting	Wireshark, Burp, Charles Proxy, etc.,		Free or paid	Weak Protected	Developer and vendor mistakes, no user action required

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				Obesity Protected	Extra found data that shouldn't be accessed
				Medium Protected	Data available if it's allowed only and may require user action
				Interim Protected	Data is not available all the time or partially accessed
Debuggers, disassemblers, decompilers, activity tracers, and pentesting frameworks	MobSF, IntroSpy, Drozer, IDA, Dexter, etc.	Typical reverse engineering activity	Free or paid	Good Protected	Protection and privacy issues are still possible but might involve interaction with an app code
File and Device Access	Macroplant Software / iExplorer, iMazing, etc.	Providing access to device, files, and backups	Home ~\$100 Enterprise \$300+		
Forensics and special most pentesting solutions	MobilEdit, AccessData, Elcomsoft, Oxygen Software, etc.	Provide access to the device, data, backup, help with breaking passwords and so on	\$5-10k+, except special lightweight editions \$100-1k	Strong Protected	Compliance but there are publicly known techniques to access the data including forensics one
-	-	-	-	Extra Protected	Takes time to break, no public techniques to access are known
-	-	-	-	Best Protected	This type of data not exists and can't be accessed

II. SUMMARY FINDINGS

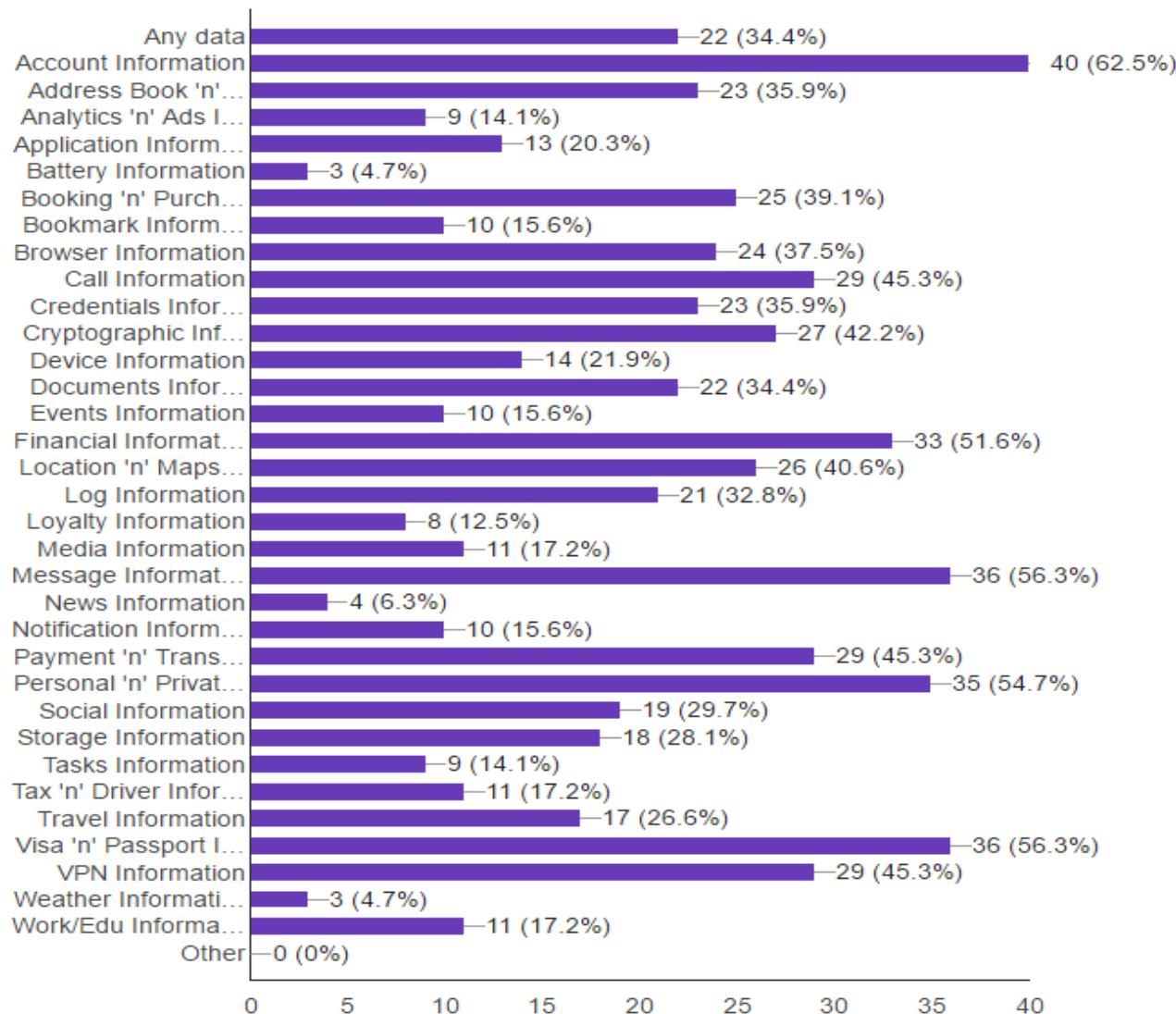
This chapter describes two poll results and summary of our findings. Summary includes two charts with averages values over 250 applications and one more chart about different applications that have at least one non-protected item.

POLLS

We had launched two polls the purpose of those was to find an attitude of different categories of people to the data protection and security. Both polls involved more than 50 people in total.

The first poll is called "Customer Data" still available by shorten URLs <http://goo.gl/9WF2dC> and has a description was "*There are many data types stored, transferred and operated by your mobile application. Some of them are worse or better protected than others were. What is the most important data to you?*" There was only one question "What data should be protected in your opinion?" with multiple choices.

Here are results of this poll (64 responses):



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The second poll is called "Mobile Customer" still available by shorten URLs <http://goo.gl/CT4nTT> and has description was "*There are many reasons why some mobile devices are better protected than others were. The way how you use your device is composite one and impact directly or indirectly to your average protection level*". List of questions:

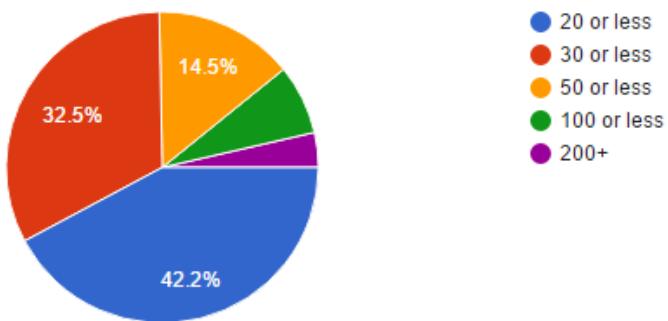
- How many mobile applications you have installed on your device?
- Do you use same data (credentials, financial, etc.) among different applications?
- Is the device rooted or Jailbroken?

and two questions depending on OS

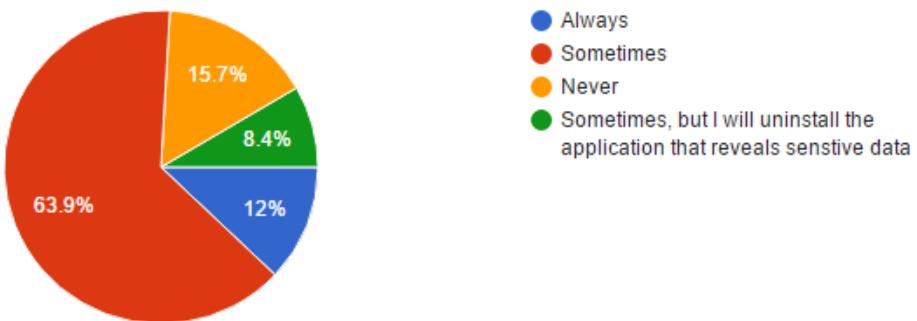
- Is OS up-to-date or out-of-date?
- Do you use official AppStore or non-official market?

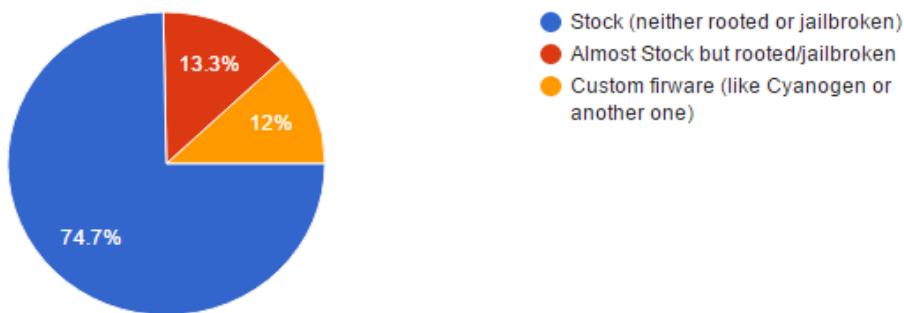
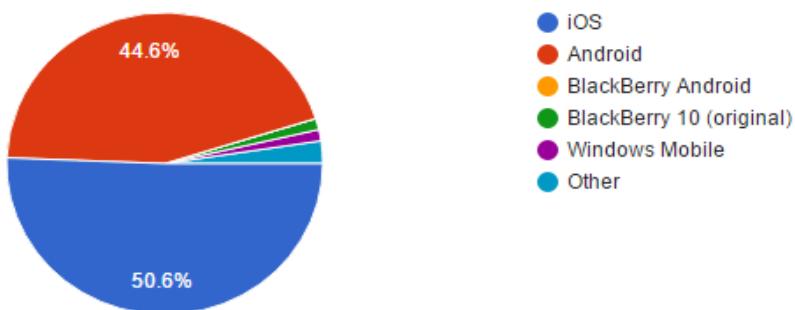
Here are results of this poll (83 responses):

How many mobile applications you have installed on your device? (83 responses)

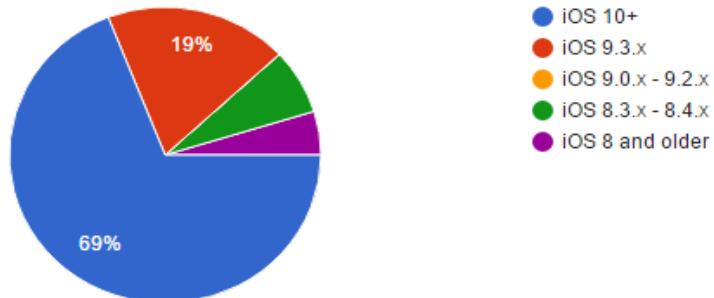
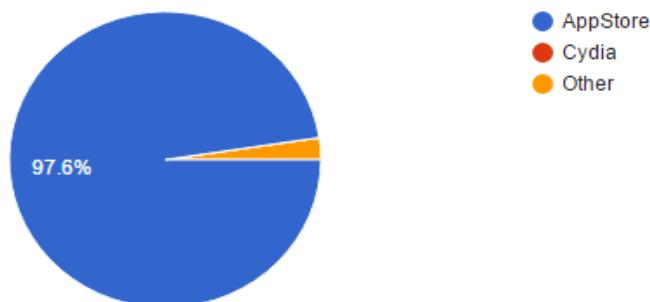


Do you use same data (credentials, financial,...) among different applications? (83 responses)



Is your device rooted or Jailbroken? (83 responses)**What's your mobile OS? (83 responses)**

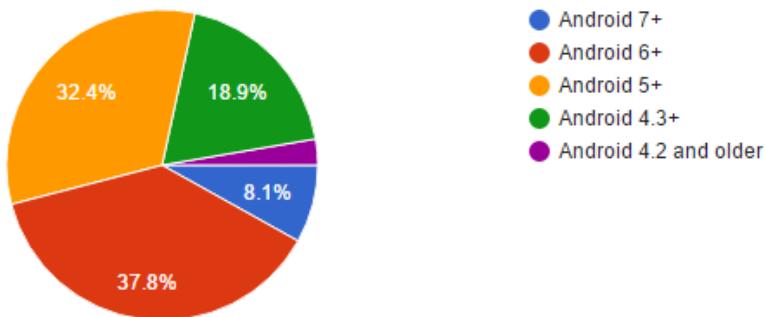
For a category 'Other' we got two responses (2.4%) 'MIUI based on Android.' Categories 'Windows Mobile', 'BlackBerry 10 (Original)' we got one response (1.2%).

Is it up-to-date or out-of-date (iOS)? (42 responses)**Do you use official AppStore or non-official market? (42 responses)**

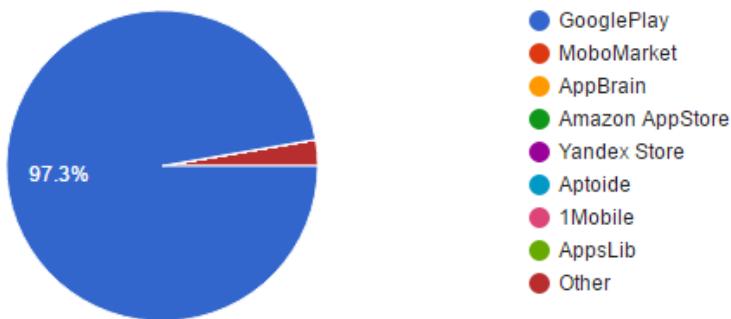
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For a category 'iOS 8.3.x - 8.4.x' we got three responses (7.1%), and category 'iOS 8 and older' we got two responses (4.8%)

Is it up-to-date or out-of-date (Android)? (37 responses)



Do you use official GooglePlay or non-official market? (37 responses)



For a category 'Android 4.2 and older' we got one response (2.7%)

Is it up-to-date or out-of-date (BlackBerry Android)? (0 responses)

No responses yet for this question.

Do you use official GooglePlay or non-official market? (0 responses)

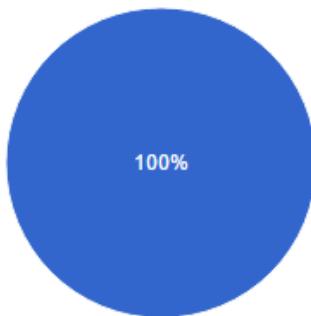
No responses yet for this question.

Is it up-to-date or out-of-date (BlackBerry)? (1 response)



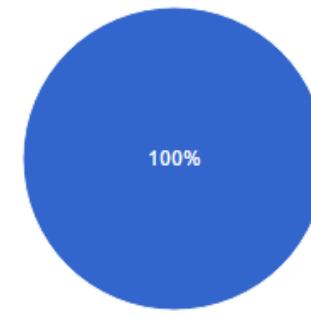
- BlackBerry 3+
- BlackBerry 2.4+
- BlackBerry 2.3 and older
- Other

Do you use official BlackBerryStore or non-official market? (1 response)



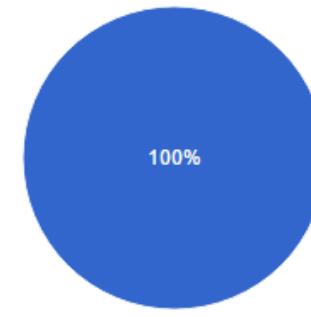
- BlackBerryStore
- MoboMarket
- AppBrain
- Amazon AppStore
- Yandex Store
- Aptoide
- 1Mobile
- AppsLib
- Other

Is it up-to-date or out-of-date (Windows Mobile)? (1 response)

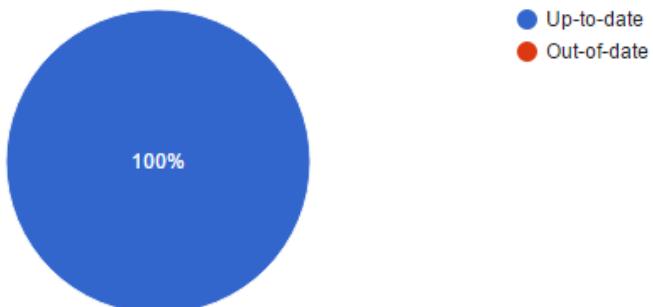


- Windows 10+
- Windows 8+
- Windows 7
- Other

Do you use official Microsoft Store or non-official market? (1 response)



- Microsoft Store
- Other

Is it up-to-date or out-of-date? (2 responses)**Do you use official or non-official market?** (2 responses)

SUMMARY

Below we presented the summary of our results 250 applications (135 iOS apps and 115 Android apps) we examined. Almost each application for iOS has a couple for Android except singles applications. All applications were picked up from 20+ most popular application categories (17 unique categories over iOS and Android altogether).

All summaries divided into groups by following criteria (Figure 1, Figure 2):

- Environmental and Raw level estimations
- OS – iOS and Android
- Average protection level estimations – combined, Data-in-Transit (DIT) and Data-at-Rest (DAR)

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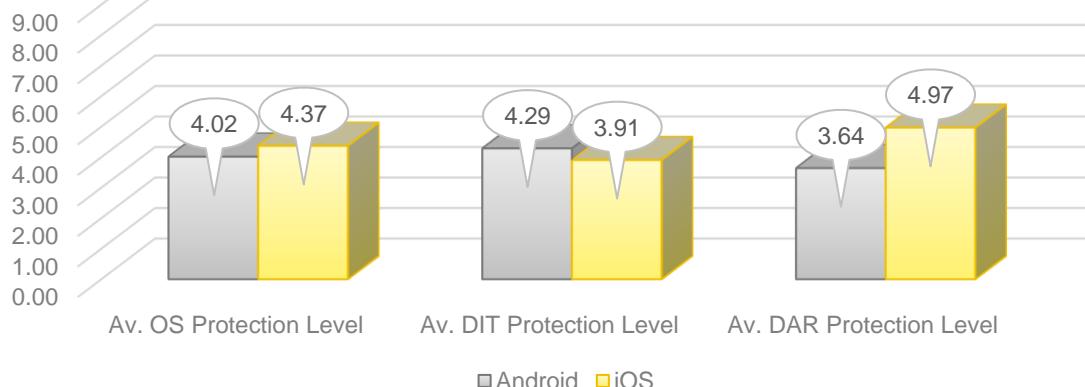


FIGURE 1. AVERAGE PROTECTION LEVELS OVER 250 APPLICATIONS. ENVIRONMENTAL LEVEL

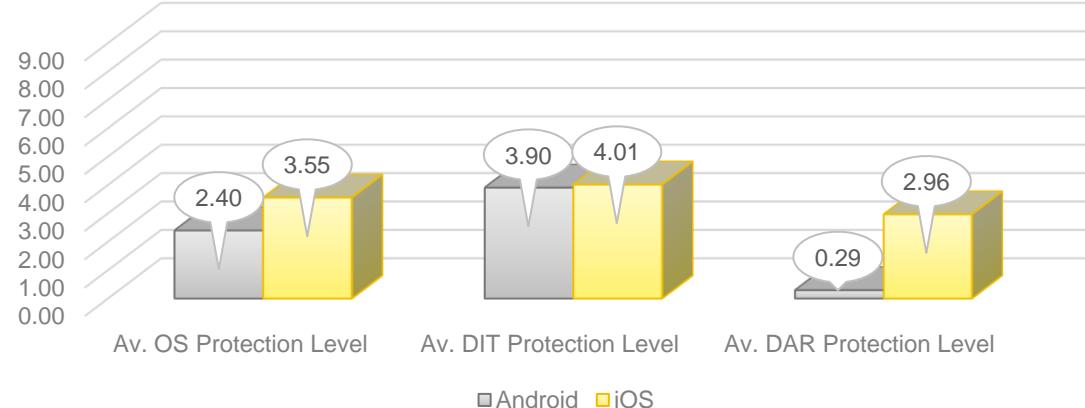


FIGURE 2. AVERAGE PROTECTION LEVELS OVER 250 APPLICATIONS. RAW LEVEL

Below (Figure 3) presented a chart of applications that have at least one worst item among other items. The bars are omitted either related to 0 points (Raw only case; means non-protected at all) or depend on OS (Env and Raw cases; iOS only or Android only applications)

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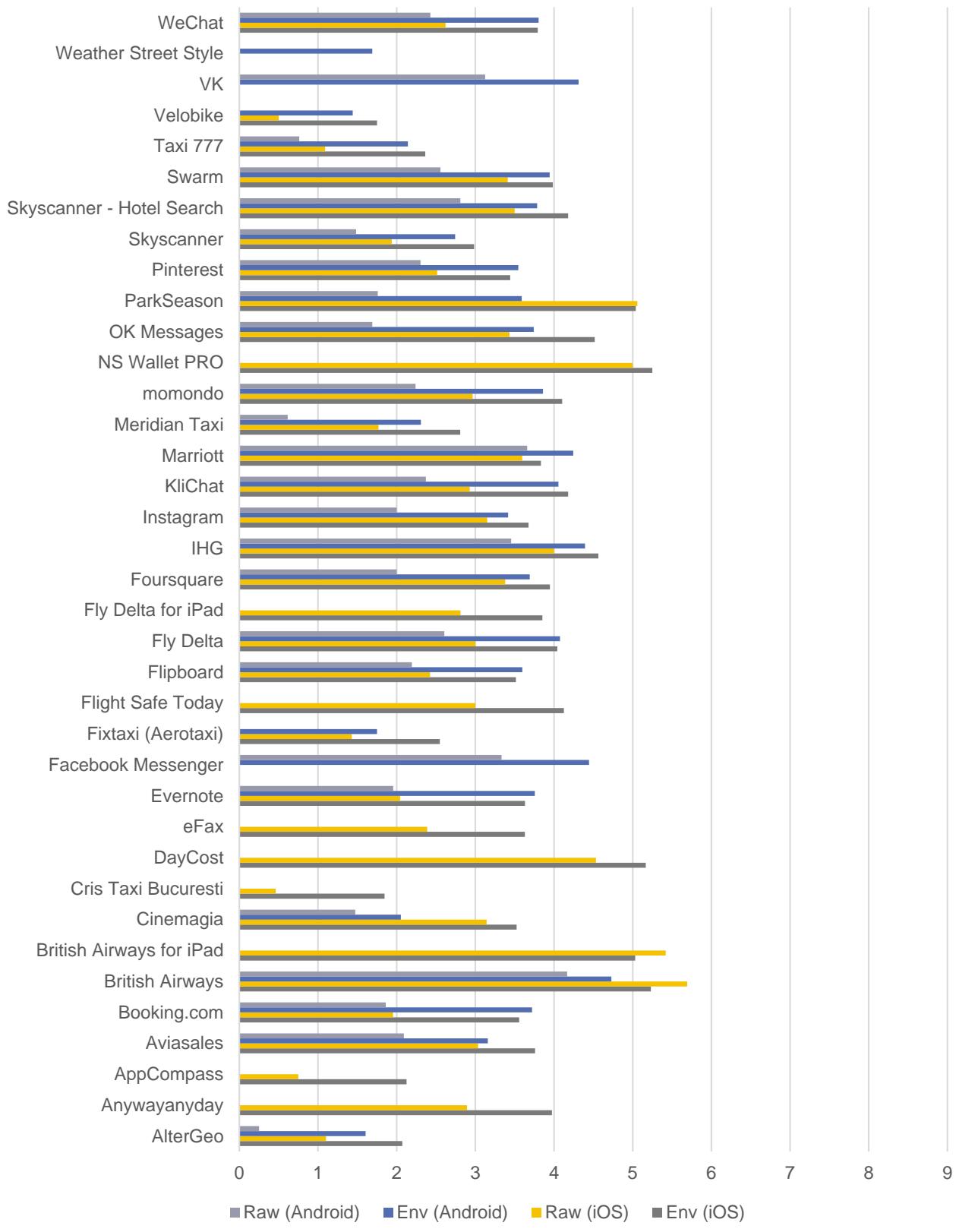


FIGURE 3. APPLICATIONS WITH WORST PROTECTED ITEMS (NON-PROTECTED ITEMS)

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Many applications presented on Figure 3 mainly good protect its data, however, contain at least one data item that is not protected at all. List of data groups and items presented below refers to Figure 3 and include 30 non-unique records and 8 data groups:

- Account Information (Account Details, GEO and Address Data)
- Contact Information: (GEO, Profile, Social, Media URLs, Place Details, Stream)
- Analytics 'n' Ads Information (Device Data and Environment)
- Credentials Information (Credentials IDs and Passwords)
- Events Information (Stream)
- Location 'n' Maps Information (GEO and Address Data, Media Data, Messages, Place Details)
- Loyalty Information (Account Data, GEO and Address Data, Place Details)
- Media Information (Place Details)

Analyzing data protection without the OS impact, developers might not have good solutions to secure the user data. The quantity of unique applications without data encryption of local and network data shows the difference between the developer's effort put to protect the customer data. Almost the third of applications have data items (at least one) are not protected over Internet and networks. However, almost every application has data items (at least one) are not protected while storing it locally. It highlights that developers rely on sandbox more than encryption.

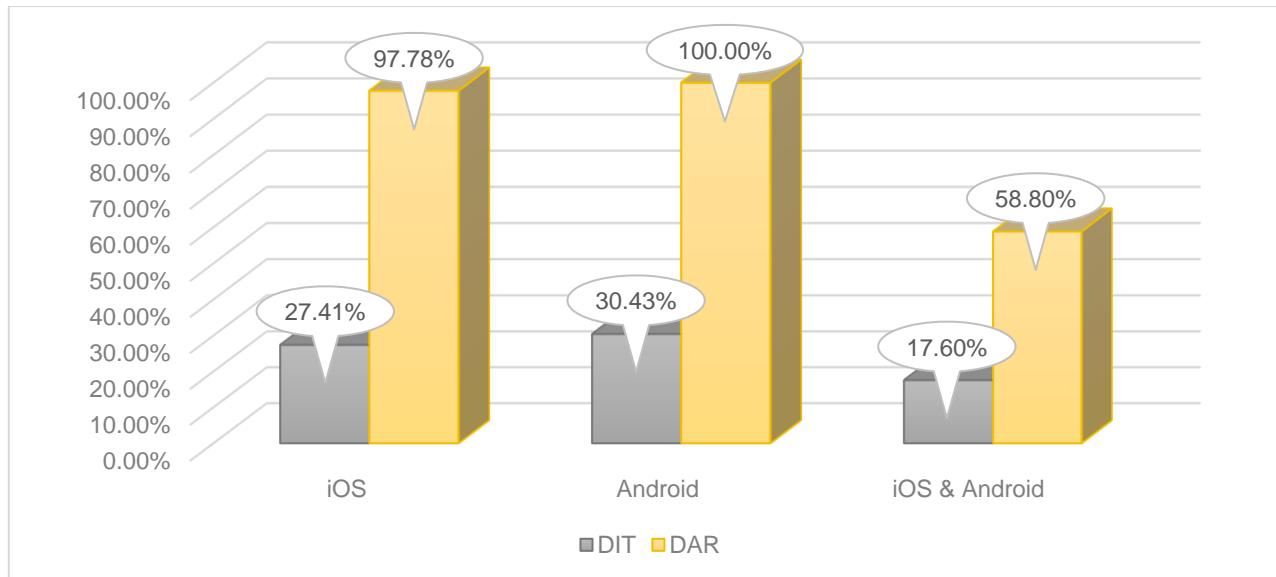


FIGURE 4. QUANTITY OF APPLICATION WITHOUT DATA ENCRYPTION

Meanwhile, only 20-30% of applications have data items (at least one) are best protected by own implemented encryption solutions like VPN or offline data encryption.

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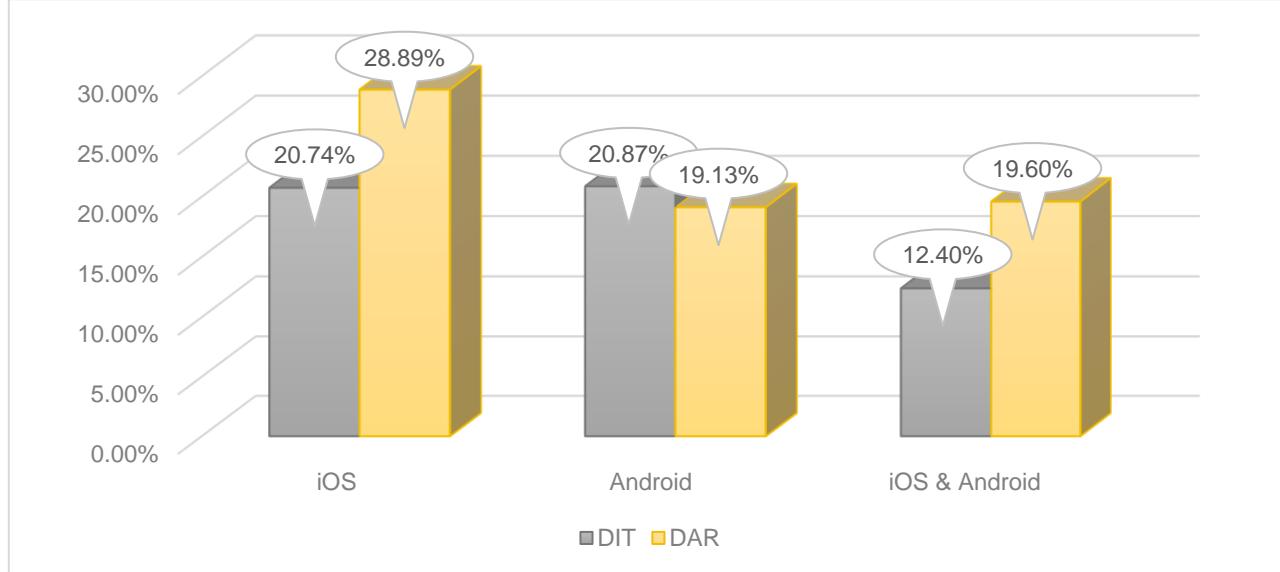


FIGURE 5. QUANTITY OF APPLICATION WITH DATA ENCRYPTION

We found a significant difference between the app developer's effort in data protection (Raw) and an average effort of app developer and OS vendor (Env.). So, the quantity of worst protected data items is low per the Env. level and quite high per the Raw level. This cases for both operation systems and separately for iOS and Android shows that many developers rely on OS protection more than themselves. However, comparing best-protected data items we can found that the responsible developers put more effort in data protection comparing to the vendor.

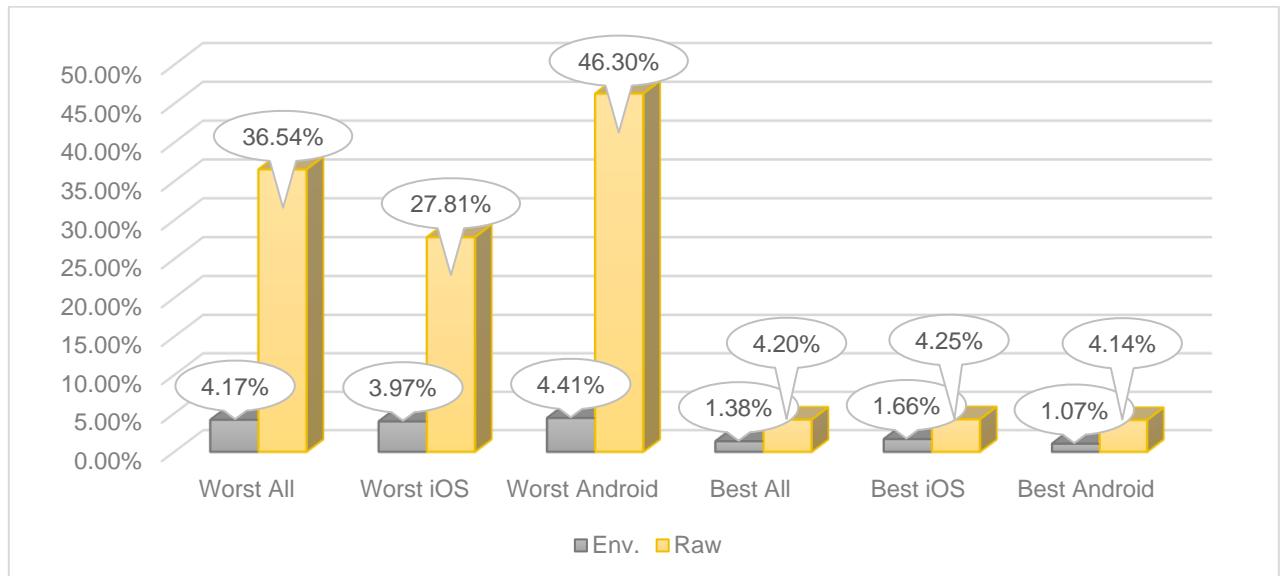


FIGURE 6. THE QUANTITY OF PROTECTED DATA ITEMS VS. OS IMPACT. COMPARISON CHART

III. DETAILED FINDINGS

In this research, we include 250 applications and 8124 data items in total. Among them 135 iOS applications and 4287 data items, 115 Android applications and 3837 data items.

We do not provide any average results filtered by application categories because many similar applications assigned to different categories by the developers. For example, Twitter is a well-known social network is assigned to “News” category or several taxi applications are assigned to Utilities, Travel, Transportation, and Business categories.

DATA GROUPS ITEMS

Every application's level with its data group's level and data item's level are limited to the range 0 – 9 points.

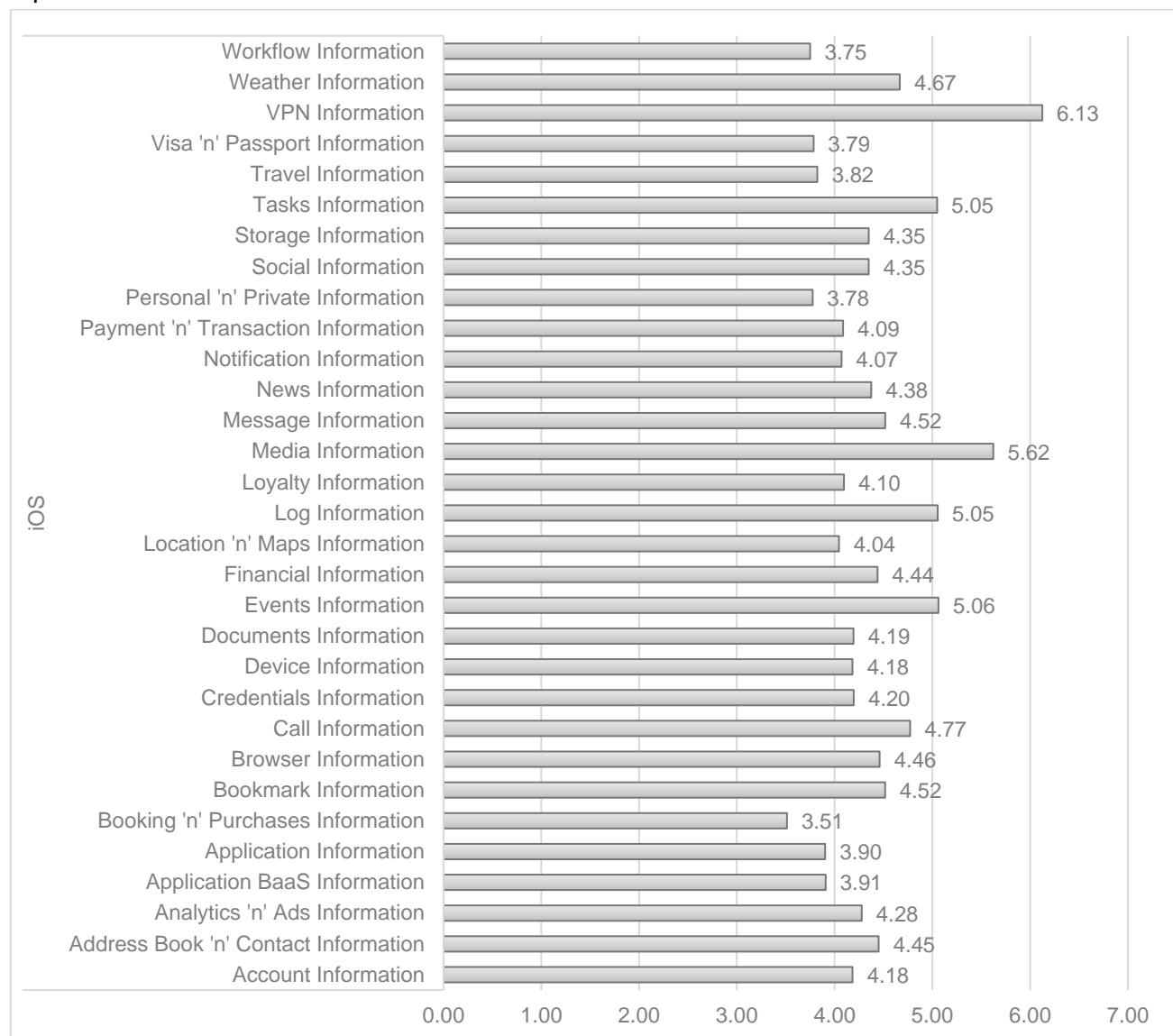


FIGURE 7. DATA GROUPS' AVERAGE PROTECTION LEVEL. IOS

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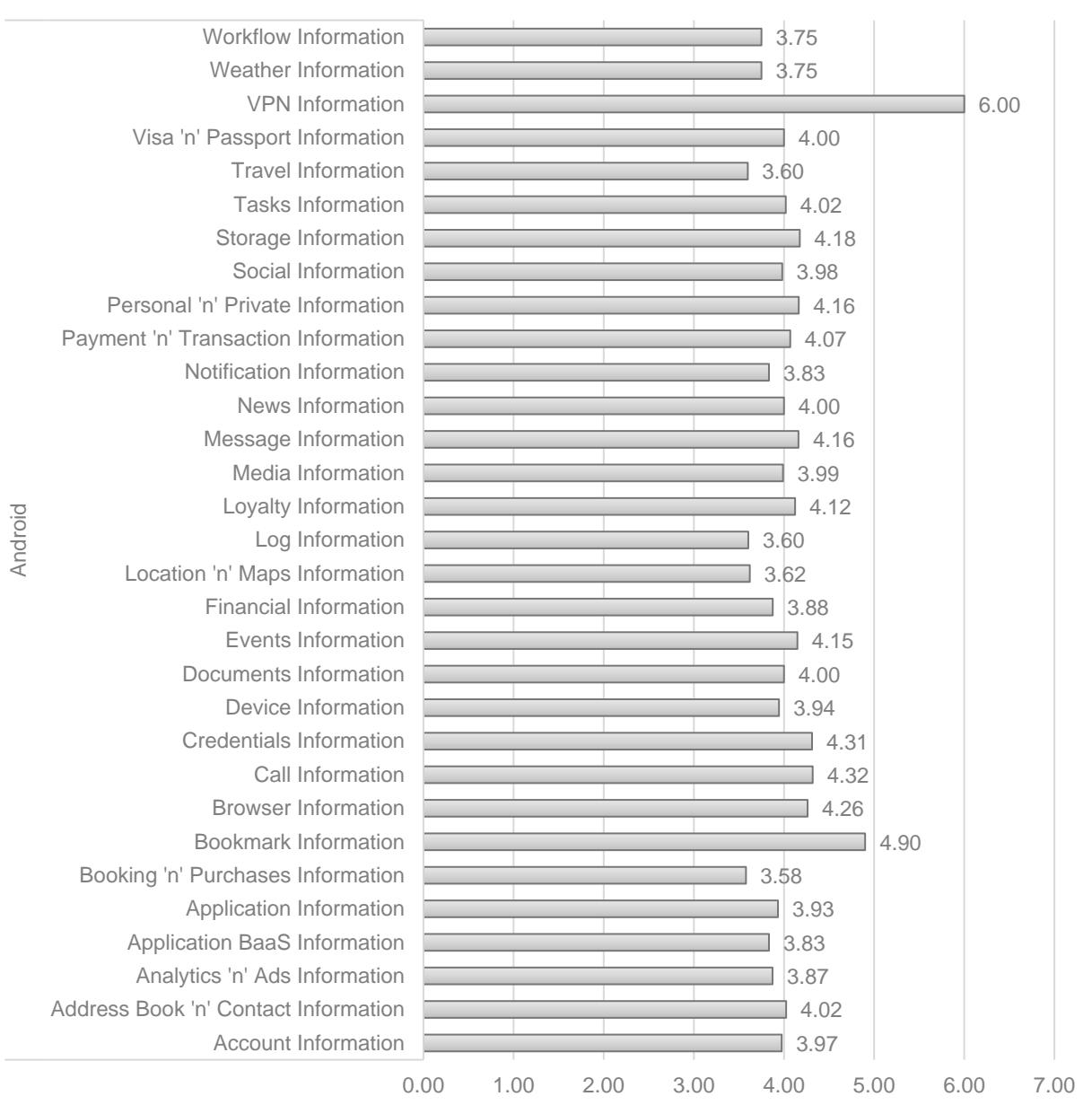


FIGURE 8. DATA GROUPS' AVERAGE PROTECTION LEVEL. ANDROID

Comparing both figures on average protection, we do not find a slight difference between protection results of different data groups. All differences mainly refer to developers like Apple, Microsoft, Facebook, Twitter or higher quantity of well-protected applications, while many other companies, especially who recently grown from startups spend less attention on the security. The higher quantity of good applications is meant to be a higher quantity of applications not related to the company directly but related to application categories like an office or task/flow managers.

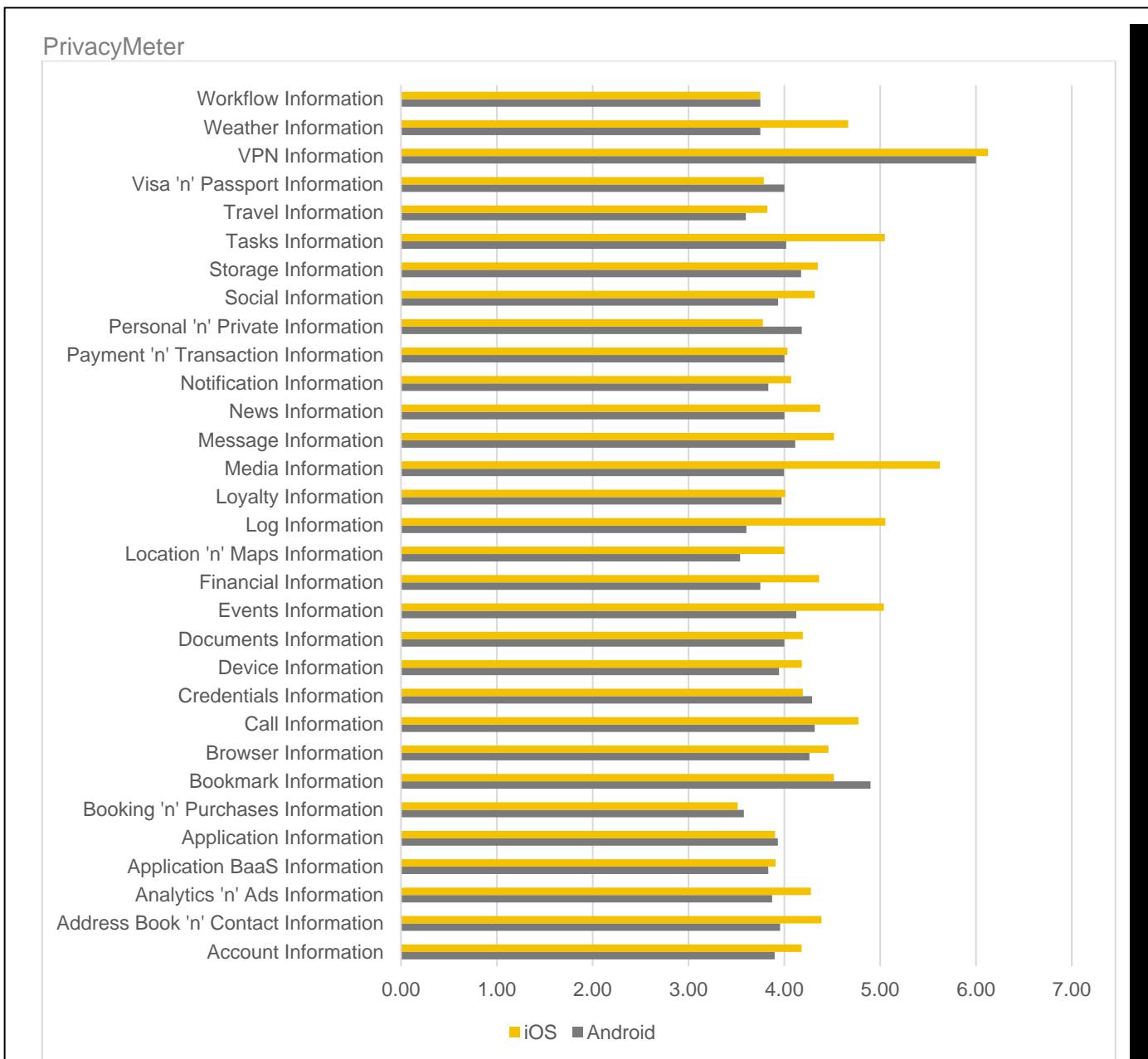


FIGURE 9. DATA GROUPS' AVERAGE PROTECTION LEVEL. IOS VS. ANDROID. COMPARISON CHART

List of data groups' and its protection levels show average protection results over group data items and the difference between *Vendor protection mechanisms* and *developers mechanisms* that both impact on data protection in whole. This difference important to highlight if developer relies on Vendor (Apple, Google) protection only, if he provides better or comparable protection of certain data if he cares about protection in any mean of this word. The difference is here being the difference of Env. Level, which one is Vendor' protection, and Raw Level, which one is Developer's protection.

Note, many Raw levels presented here for 'iOS Data-at-Rest' case are assigned to 'Good Protected' Level (6 points). It means data stored out of backup files, but not all data we found here were additionally protected as we expected. However, we did not assign same protection level for Android case for reasons explained above. It explains the huge difference between protection data on iOS

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devices and Android devices on comparing the local data's level protection. However, comparing overall, data of iOS applications is slightly better protected than of Android applications from the viewpoint of the difference between Env Level and Raw Level values.

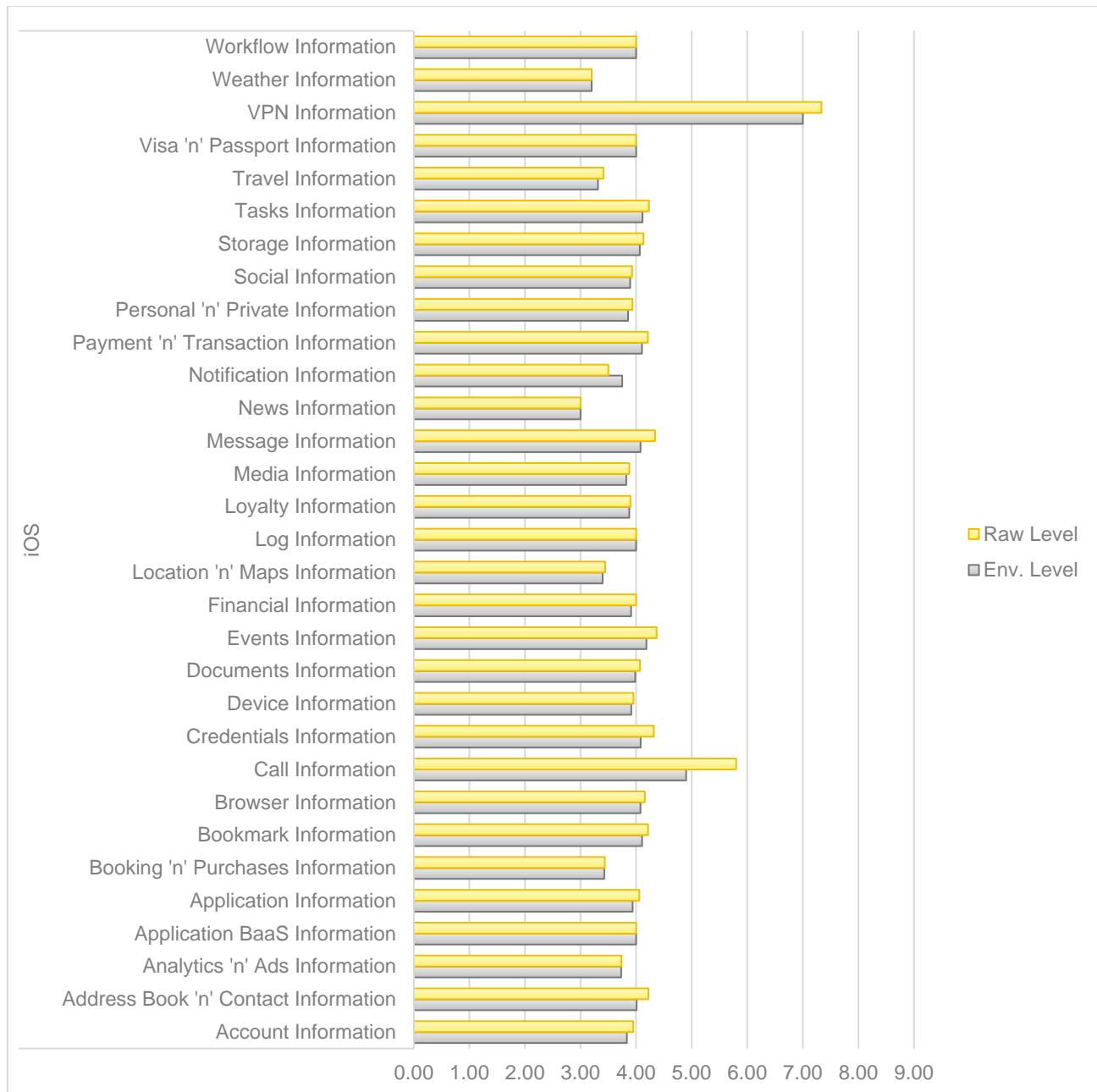


FIGURE 10. DATA GROUPS' OVERALL PROTECTION. IOS. DATA-IN-TRANSIT

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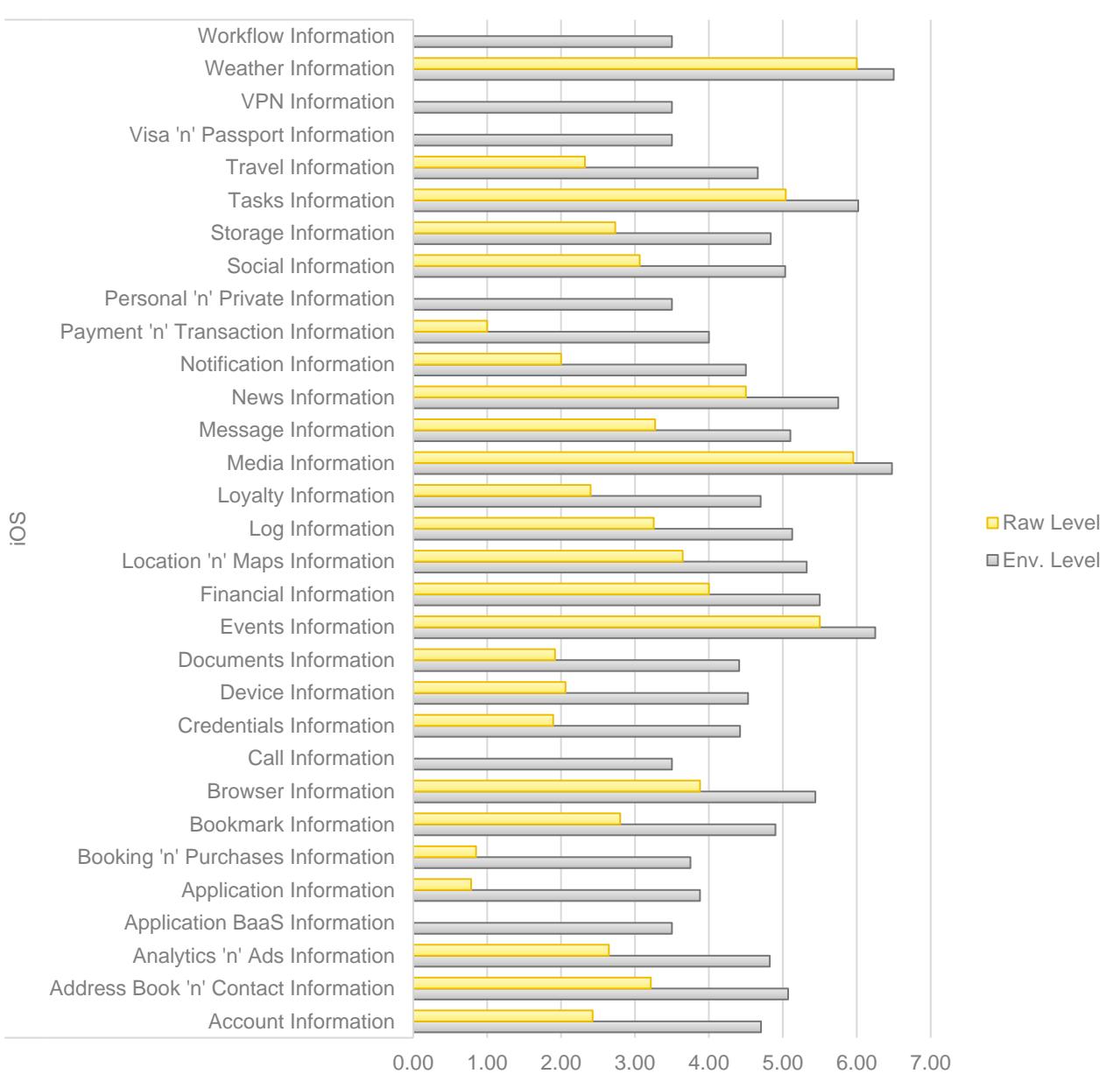


FIGURE 11. DATA GROUPS' OVERALL PROTECTION. IOS. DATA-AT-REST

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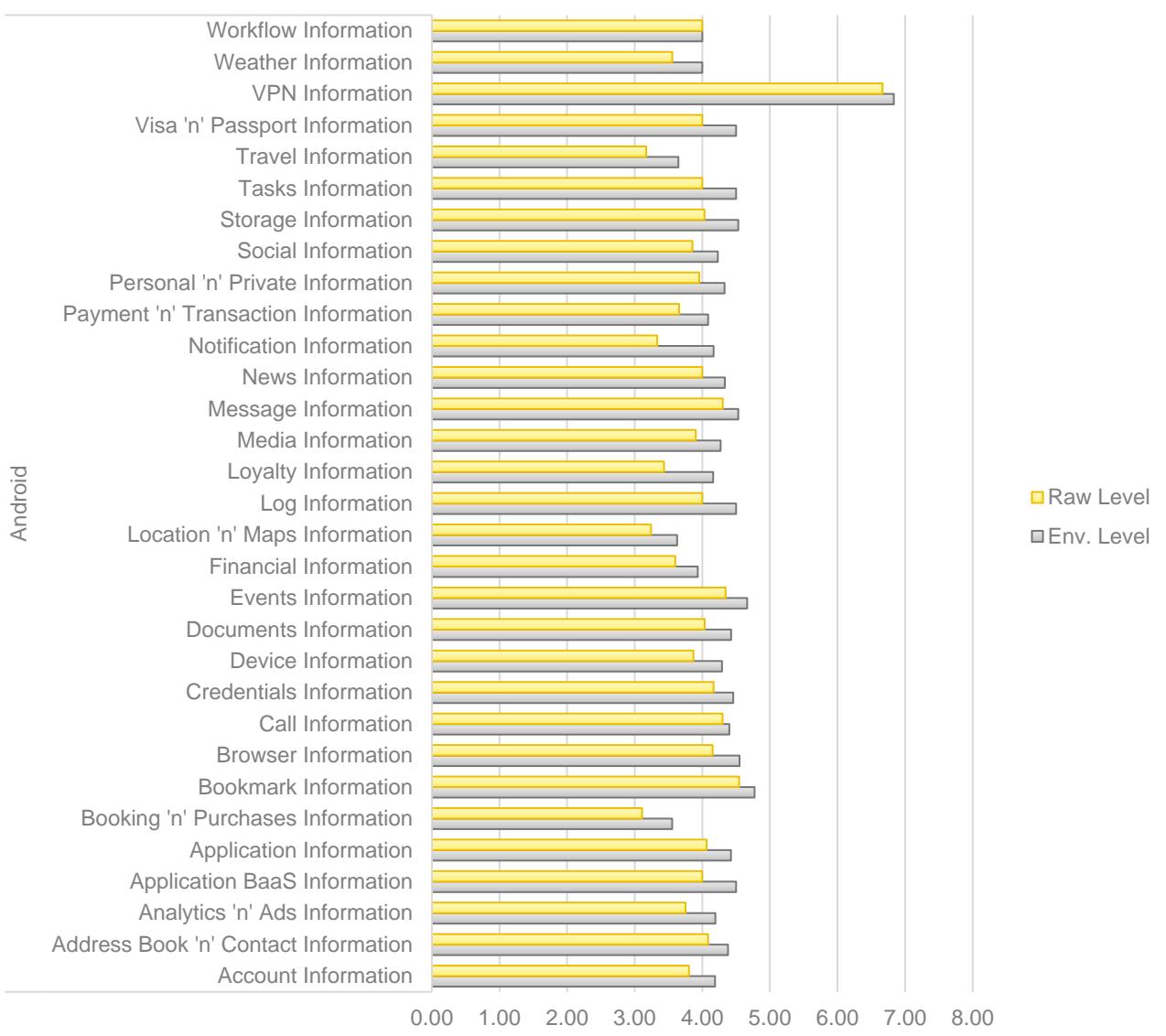


FIGURE 12. DATA GROUPS' OVERALL PROTECTION. ANDROID. DATA-IN-TRANSIT

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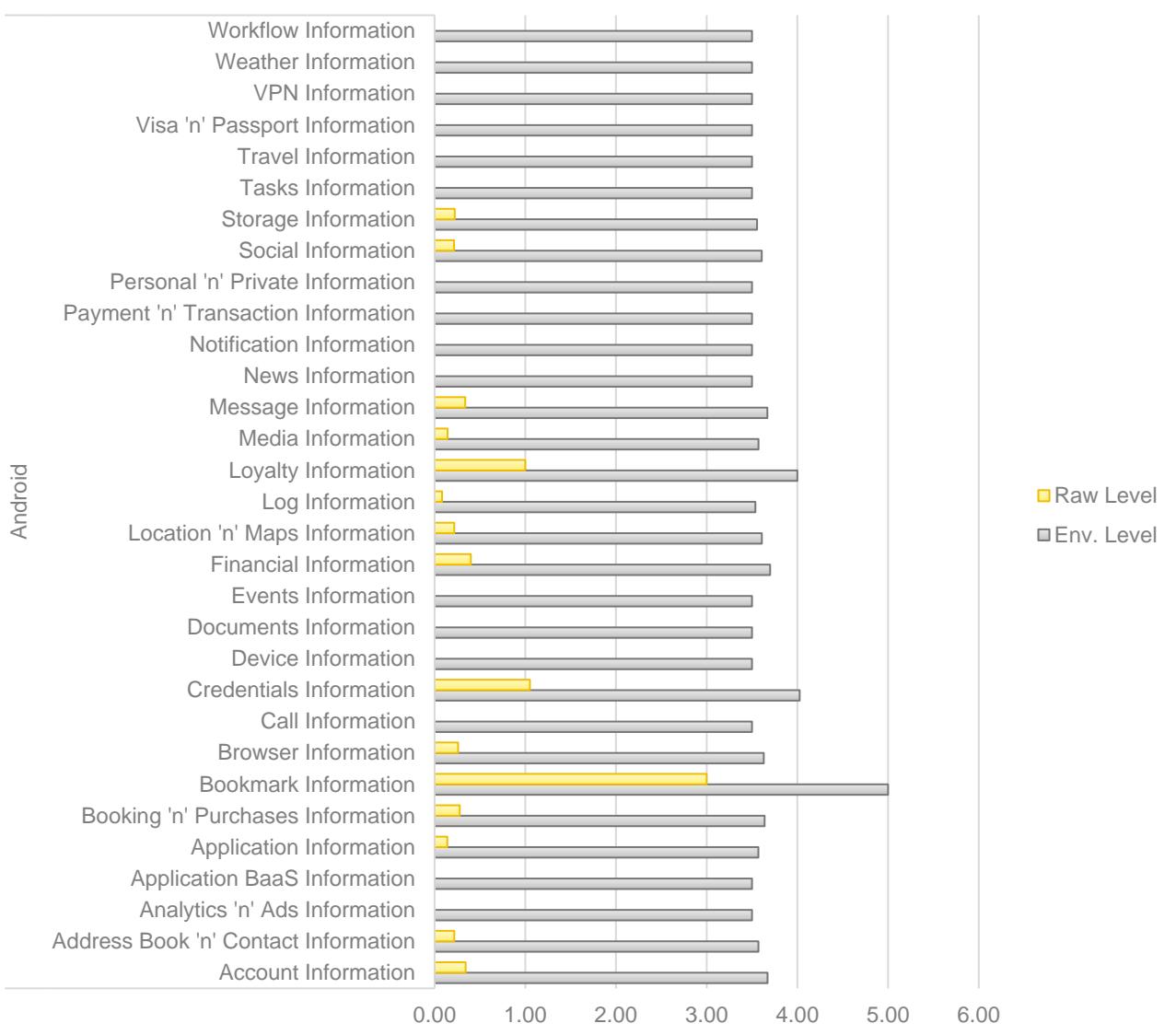


FIGURE 13. DATA GROUPS' OVERALL PROTECTION. ANDROID. DATA-AT-REST

We do not do any conclusions for data groups' protection levels here because group level is average level and it does not represent the 'group' in common meaning. As mentioned earlier, the 'group' is a place where data was found. In other words, same data may be found in more than one place or data may be found in non-typical place even, e.g. the 'Geodata' was found only in part of code that refers to Weather activity, not in common groups like location, not even in travel, orders or somewhere else. Another example, device data often transferred in various requests like Analytics & Ads group, Credentials, in-app analytics, cloud synchronization and so on. So, if data item like Device data or Geodata is not protected in a good manner but were found in different places, it might decrease overall group level. Therefore, we provide lists of pairs 'group + data' divided by level into several sections.

Raw protections level values presented below is useful to education purpose and the case when the device is rooted or jailbroken too.

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DATA ITEMS

All 8124 data items we examined over 250 applications (135 iOS and 115 Android) were divided into several groups depending on its protection score. The worst group refers to the less than three points, the bad group refers to the less than five and more than three points, the good group refers to the less than seven and more than five points, and best group refers to the more than seven points. Each group is equally applied to data items or application. As each application have data items referred to several groups and many application have installed in the device, some applications might provide different protection to the same data items comparing to other applications. Thus, it is possible to define a list of data items combined into groups and find out what applications fall into each group.

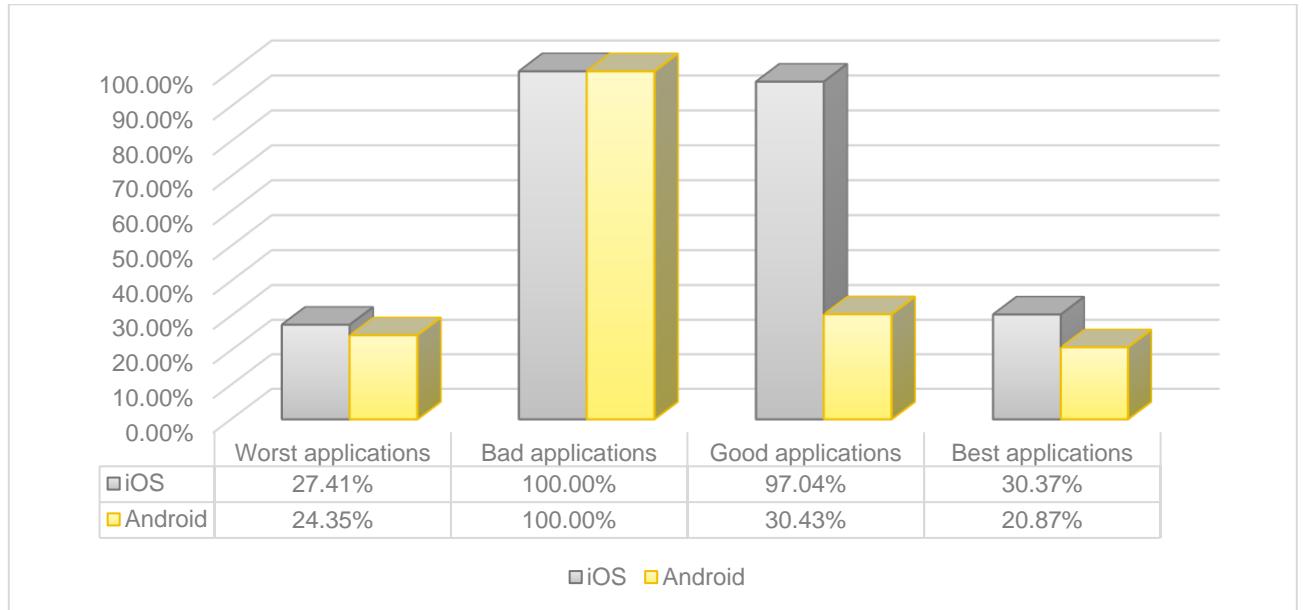


FIGURE 14. QUANTITY OF APPLICATIONS PER THE PROTECTION GROUP

Each percentage value here means that there are X % applications that have data items protected referred to the group.

The 27.41% of 135 iOS applications have data items protected worse than others were. Every iOS application has data items that protected weaker than others were. Almost every iOS application has many good protected data items. Third of iOS applications provide excellent protection.

The 20.74% of 115 Android applications have data items protected worse than others were. Every Android application has data items that protected weaker than others were. A quarter of Android applications has many good protected data items. Only 17.78% of Android applications provide excellent protection.

In this report, we defined 122 data items and discovered 105 of them over 250 applications, 20+ application groups merged to 17 and 462 pairs (combinations) of data groups plus data items. Either 105 data items or 462 pairs data items can be assumed as 100% to define the quantity of data items related to certain group (worst, bad, good, best). A percentage value shows how much your data might be stolen if you have installed all applications. The application protection level was chosen by the average value of the score based on Env. criteria to show

WORST PROTECTED DATA ITEMS. IOS APPLICATIONS. ENVIRONMENTAL ESTIMATION

List of worst protected data items presented here to highlight how many applications do not have protections mechanisms at all. All data items of these applications earned less than three points overall. Summary of the table's results for network and locally stored data is below. It was found 37 (27.41 %) iOS applications over 135 all iOS applications in this report, among them:

- 42 (40 %) unique Data-in-Transit and Data-at-Rest items over 105 unique data items and out of 122 defined items in total, among them:
 - 37 (35.24 %) Data-in-Transit items
 - 11 (10.48 %) Data-at-Rest items
- 95 (20.56 %) unique pairs of “data group” + “data items” over 462 pairs, among them:
 - 89 (19.26 %) Data-in-Transit items
 - 12 (2.60 %) Data-at-Rest items

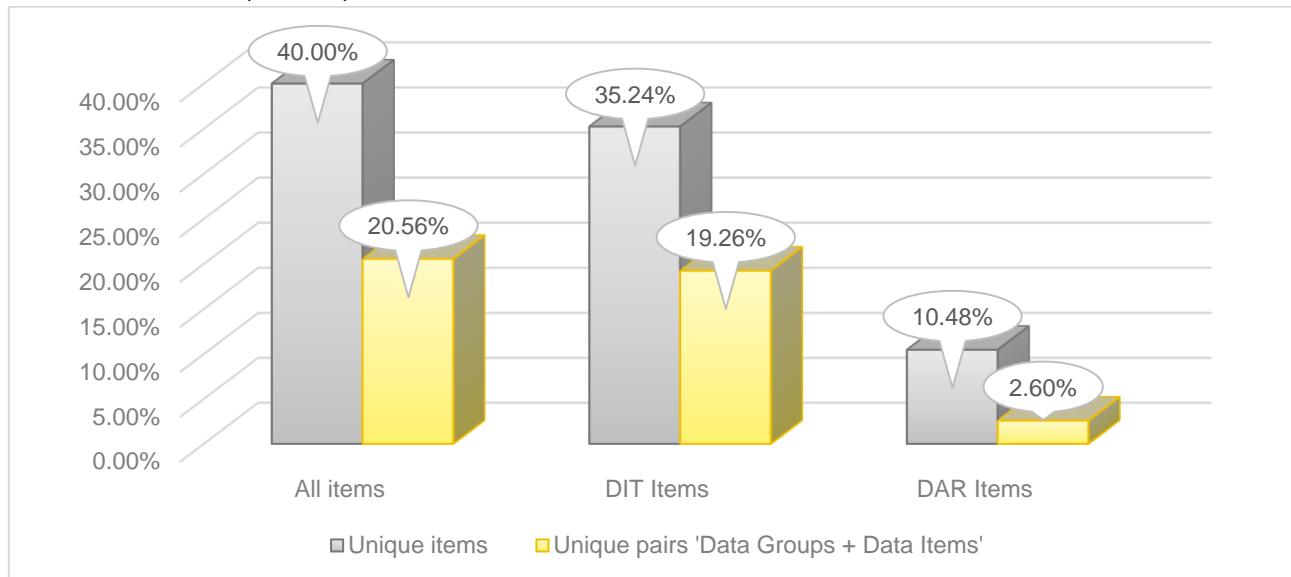


FIGURE 15. THE QUANTITY OF WORST PROTECTED ITEMS. IOS APPLICATIONS

Affected applications and its data are below, and detailed results are in Table 24 and Table 25. Application list is filled by following applications:

- AlterGeo
- Anywayanyday
- AppCompass
- Aviasales
- Booking.com
- British Airways
- British Airways for iPad
- Cinemagia
- Cris Taxi Bucuresti
- DayCost
- eFax
- Evernote
- Fixtaxi (Aerotaxi)
- Flight Safe Today
- Flipboard
- Fly Delta
- Fly Delta for iPad
- Foursquare
- IHG
- Instagram
- KliChat
- Marriott
- Meridian Taxi
- momondo
- NS Wallet PRO
- OK Messages
- ParkSeason
- Pinterest
- Skyscanner
- Skyscanner - Hotel Search
- Swarm
- Taxi 777
- Velobike
- WeChat

Data list is filled by following data items:

- Account Data
- Account Details
- Account Media
- Address Data
- Advertisement Data
- Application Configs
- Contact GEO
- Contact Media
- Contact Profile
- Contact Short Profile
- Contact Social
- Credentials (Access IDs)
- Credentials (Activation IDs)
- Credentials (IDs)
- Credentials
- Device Data
- Document Details
- Environment
- GEO Data
- GEO Snapshots
- Local 'n' Network Paths
- Maps Data
- Media Data
- Media Stream
- Media URLs
- Messages
- News
- Orders & Reservation Details
- Orders & Reservation History
- Personalization
- Place Details
- Session Details
- Stream
- Tracked Data 'n' Favorites
- Travel Data
- Travel Details
- URLs
- Weather Data

WORST PROTECTED DATA ITEMS. ANDROID APPLICATIONS. ENVIRONMENTAL ESTIMATION

List of worst protected data items presented here to highlight how many applications do not have protections mechanisms at all. All data items of these applications earned less than three points overall. Summary of the table's results for network and locally stored data is below. It was found 28 (20.74%) Android applications over 115 all Android applications in this report, among them:

- 40 (38.10%) unique Data-in-Transit items over 105 data items and out of 122 defined items
- 91 (19.70%) unique pairs of "data group" + "data items" (Data-in-Transit items) over unique 462 pairs

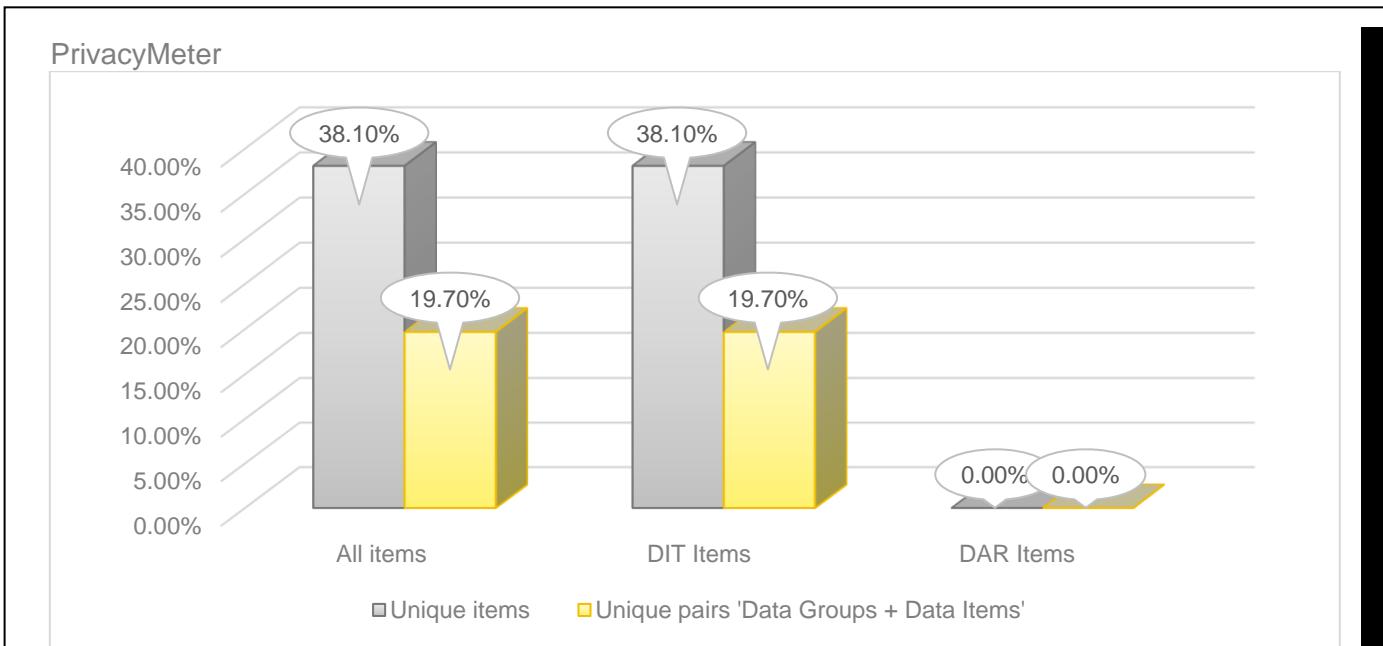


FIGURE 16. THE QUANTITY OF WORST PROTECTED ITEMS. ANDROID APPLICATIONS

Affected applications and its data are below, and detailed results are in Table 26.

Application list is filled by following applications:

- AlterGeo
- Aviasales
- Booking.com
- British Airways
- Cinemagia
- Evernote
- Facebook
- Messenger
- Fntaxi (Aerotaxi)
- Flipboard
- Fly Delta
- Foursquare
- IHG
- Instagram
- KliChat
- Marriott
- Meridian Taxi
- momondo
- OK Messages
- ParkSeason
- Pinterest
- Skyscanner
- Skyscanner Hotels
- Swarm
- Taxi 777
- Velobike
- VK
- Weather Street Style
- WeChat

Data list is filled by following data items:

- Account Data
- Account Details
- Account Media
- Account Settings 'n' Configs
- Address Data
- Application Configs
- Buyer's Data
- Card Full Information
- Card Short Information
- Contact GEO
- Contact Media
- Contact Profile
- Contact Social
- Credentials (Access IDs)
- Credentials (Activation IDs)
- Credentials (IDs)
- Credentials (Passwords)
- Credentials (Tokens)
- Device Data
- Device Details
- Environment
- GEO Data
- GEO Snapshots
- Maps Data
- Media Data
- Media Stream
- Media URLs
- Messages

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- Orders & Reservation Details
- Orders & Reservation History
- Personalization
- Place Details
- Session Details
- Stream
- Tracked Data 'n' Favorites
- Travel Data
- Travel Details
- URLs
- Weather Data

BAD PROTECTED DATA ITEMS. IOS APPLICATIONS. ENVIRONMENTAL ESTIMATION

List of bad protected data items presented here is to highlight how many applications have weak protections mechanisms. All data items of these applications earned less than five points but more than three points overall. Summary of the table's results for network and locally stored data is below. It was found 135 (100%) iOS applications over 135 all iOS applications in this report, among them:

- 99 (94.29 %) unique Data-in-Transit and Data-at-Rest items over 105 data items and out of 122 defined items in total, among them:
 - 91 (86.67 %) Data -in-Transit item
 - 76 (72.38 %) Data -at-Rest items
- 408 (88.31 %) unique pairs of "data group" + "data items" over unique 462 pairs, among them:
 - 360 (77.92 %) Data -in-Transit items
 - 204 (51.95 %) Data -at-Rest items

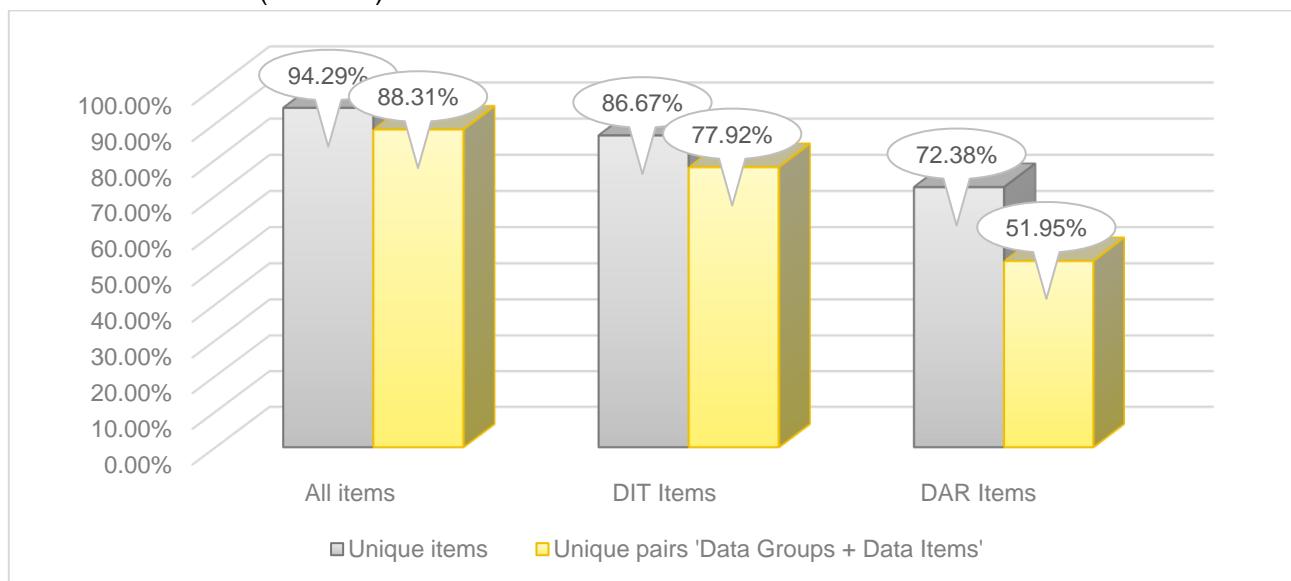


FIGURE 17. THE QUANTITY OF BADLY PROTECTED ITEMS. IOS APPLICATIONS

Affected applications and its data are below, and detailed results are in Table 27 and Table 28. Application list is filled by following applications:

- 1Password
- ACDSee Pro
- Adobe Acrobat Reader
- Adobe Fill & Sign
- Aeroexpress
- Aeroflot
- AlterGeo
- Alto
- Anywayanyday
- App in the Air
- AppCompass
- Apple Keynote
- Apple Numbers
- Apple Pages

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- Asana
- Aviakassa
- Aviasales
- Boingo Wi-Finder
- Booking.com
- Box
- Briefcase
- Briefcase Pro
- British Airways
- British Airways for iPad
- BuzzFeed
- Cinemagia
- Cloud Hub
- Cloud Mail.Ru
- Cris Taxi Bucuresti
- CyberGhost
- Dashlane
- DayCost
- DayCost Pro
- Delivery Club
- Docs To Go Free
- Docs To Go Premium
- Dropbox
- eFax
- Enpass
- Evernote
- Facebook
- Facebook Messenger
- Facebook Moments
- Firefox
- Fixtaxi (Aerotaxi)
- Flickr
- Flight Safe Today
- Flipboard
- Fly Delta
- Fly Delta for iPad
- Foursquare
- Get 3
- Gett (GetTaxi)
- Gmail
- Google Allo
- Google Calendar
- Google Chrome
- Google Docs
- Google Drive
- Google Duo
- Google Keep
- Google Maps
- Google Photos
- Google Sheets
- Google Slides
- Google Trips
- Google+
- Hangouts
- Honored Guest
- IF by IFTTT
- IHG
- Instagram
- KliChat
- LastPass
- LINE
- LinkedIn
- Lookout
- Mail.Ru
- MailTime
- Marriott
- Meridian Taxi
- Microsoft Excel
- Microsoft Flow
- Microsoft OneDrive
- Microsoft OneNote
- Microsoft Outlook
- Microsoft PowerPoint
- Microsoft Sway
- Microsoft Word
- momondo
- myMail
- Newton Mail (prev. CloudMagic)
- NS Wallet FREE
- NS Wallet PRO
- OfficeSuite Free
- OfficeSuite Pro
- OK Messages
- OK.RU
- Opera Coast
- Opera Mini
- ParkSeason
- Pinterest
- Plazius
- Polaris Office
- Polaris Office 2016
- PureVPN
- Rocketbank
- Russian Place
- Simplenote
- Skyscanner
- Skyscanner - Hotel Search
- Slack
- Spaces
- Sticky Password
- Swarm
- Taxi 777
- Timeglass
- Todoist
- Trello
- Twitter
- Velobike
- Vingle
- VK
- VK for iPad
- VOX Free Music
- WeChat
- WiFi Scanner
- Winnie
- Yahoo Mail
- Yahoo Messenger
- Yandex Browser
- Yandex.Disk
- Yandex.Mail
- Yandex.Taxi
- YouTube

Data list is filled by following data items:

- Access Permissions
- Account Data
- Account Details
- Account Media
- Account Settings 'n' Configs
- Account Sync Data
- Address Data
- Advertisement Data
- Application Certificates 'n' Profile
- Application Configs
- Application Events
- Attachment Details
- Attachment Preview
- Attachments
- Birthday Details
- Bookmark Data
- Bookmark Details
- Browser Content
- Buyer's Check
- Buyer's Data
- Calendar Details
- Calendar Events
- Call History
- Card Address
- Card Full Information
- Card Short Information
- Card Short Number
- Card Verification Code
- Contact Address Data
- Contact GEO
- Contact Media
- Contact Profile
- Contact Short Profile
- Contact Social
- Contact vCard
- Credentials (Access IDs)
- Credentials (Activation IDs)
- Credentials (App Local/Sync Passwords)
- Credentials (App Passwords)
- Credentials (IDs)
- Credentials (Passwords)
- Credentials (Preshared Secret)
- Credentials (Tokens)
- Credentials Sync Data
- Device Data
- Device Details
- Document Details
- Document List
- Encryption Key
- Environment
- GEO Data
- GEO Snapshots
- History
- In-App Payment
- License Details
- Local 'n' Network Paths
- Locale 'n' TimeZone
- Location History
- Log Data
- Maps Data
- Media Data
- Media Stream
- Media URLs
- Message Preview
- Messages
- Meta
- Network Data
- Network Details
- News
- Notes
- Orders & Reservation Details
- Orders & Reservation History
- Owner Profile
- Passport Data
- Passport Data (Short)
- Passport Details
- Payment Address
- Personalization
- Personalized Autofill Data
- Personalized Autofill Sensitive Data
- Place Details
- Preview
- Screen Snapshots
- Session Details
- Statistics
- Stream
- Sync Documents
- Tasks
- Tracked Data 'n' Favorites
- Transaction Details
- Transaction History
- Travel Data
- Travel Details
- URLs
- Weather Data
- Work/Edu Details
- Work/Edu History
- Workflow Tasks

BAD PROTECTED DATA ITEMS. ANDROID APPLICATIONS. ENVIRONMENTAL ESTIMATION

List of bad protected data items presented here is to highlight how many applications have weak protections mechanisms. All data items of these applications earned less than five points but more than three points overall. Summary of the table's results for network and locally stored data is below. It was found 115 (100 %) Android applications over 115 all Android applications in this report:

- 102 (97.14 %) unique Data-in-Transit and Data-at-Rest items over 105 data items and out of 122 defined items in total, among them:
 - 94 (89.52 %) Data-in-Transit items
 - 86 (81.90 %) Data-at-Rest items
- 427 (92.42 %) unique pairs of "data group" + "data items" over unique 462 pairs, among them:
 - 359 (77.71 %) Data-in-Transit items
 - 316 (68.40 %) Data-at-Rest items

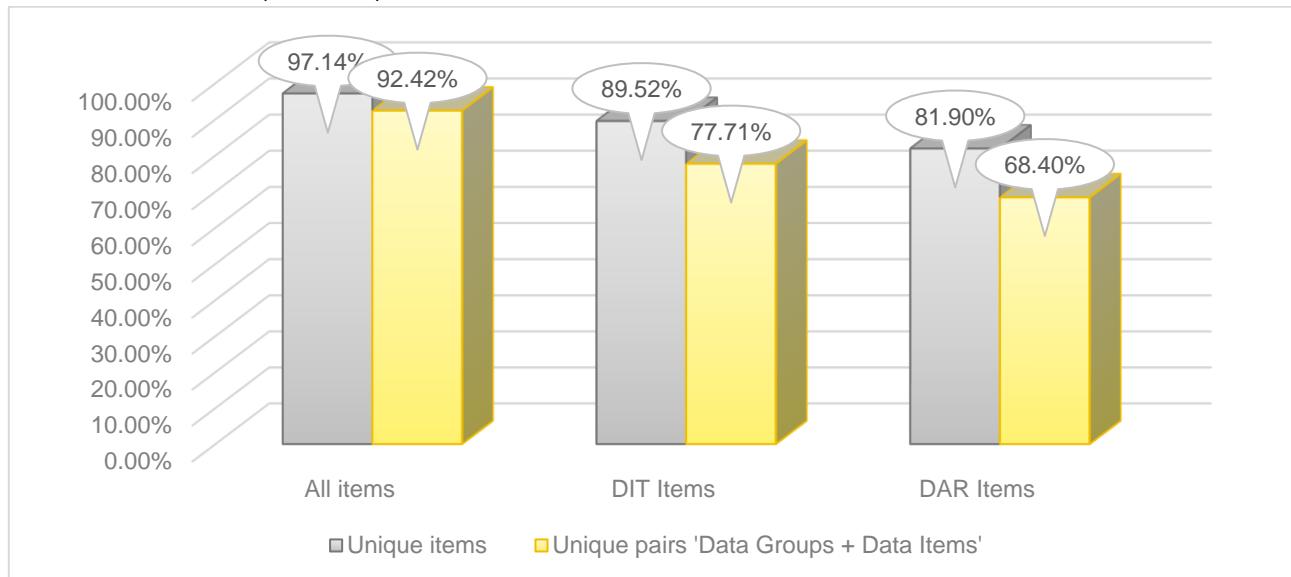


FIGURE 18.THE QUANTITY OF BADLY PROTECTED ITEMS. ANDROID APPLICATIONS

Affected applications and its data are below, and detailed results are in Table 29 and Table 30. Data list is filled by following data items:

- 1Password
- Adobe Acrobat Reader
- Adobe Fill & Sign
- Aeroexpress
- Aeroflot
- AlterGeo
- Alto
- Anywayanyday
- App in the Air
- App Name
- Asana
- Aviasales
- Boingo Wi-Finder
- Booking.com
- Box
- British Airways
- BuzzFeed
- Cinemagia
- Cloud Mail.Ru
- CyberGhost
- Dashlane
- Delivery Club
- Docs To Go™ Free Office Suite
- Dropbox
- eFax
- Enpass
- Evernote
- Facebook
- Facebook Messenger
- Facebook Moments
- File Commander
- Firefox

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- Fixtaxi (Aerotaxi)
- Flickr
- Flipboard
- Fly Delta
- Foursquare
- Gett (GetTaxi)
- Gmail
- Google Allo
- Google Chrome
- Google Docs
- Google Drive
- Google Duo
- Google Keep
- Google Maps
- Google PDF Viewer
- Google Photos
- Google Sheets
- Google Slides
- Google Trips
- Google+
- Hangouts
- Honored Guest
- IF by IFTTT
- IHG
- Instagram
- KliChat
- LastPass
- LINE
- LinkedIn
- Lookout
- Mail.Ru
- MailTime
- Marriott
- Meridian Taxi
- Microsoft Excel
- Microsoft Flow
- Microsoft OneDrive
- Microsoft OneNote
- Microsoft Outlook
- Microsoft PowerPoint
- Microsoft Word
- momondo
- myMail
- Newton Mail (prev. CloudMagic)
- NS Wallet Password Manager + Cloud
- NS Wallet Password Manager App
- OfficeSuite + PDF Editor
- OfficeSuite Pro + PDF
- OfficeSuite Pro + PDF (Trial)
- OK Messages
- OK.RU
- Opera
- Opera Mini
- ParkSeason
- Pinterest
- Plazius
- Polaris Office + PDF
- Polaris Office for LG
- PureVPN
- Rocketbank
- Russian Place
- Simplenote
- Skyscanner
- Skyscanner Hotels
- Slack
- Spaces
- Sticky Password
- Swarm
- Taxi 777
- Todoist
- Trello
- Twitter
- Velobike
- Vingle
- VK
- Weather Street Style
- WeChat
- Yahoo Mail
- Yahoo Messenger
- Yandex Browser
- Yandex.Disk
- Yandex.Mail
- Yandex.Taxi
- YouTube

Data list is filled by following data items:

- Access Permissions
- Account Data
- Account Details
- Account Media
- Account Settings 'n' Configs
- Account Sync Data
- Address Data
- Advertisement Data
- Analytics Configs
- Application Certificates 'n' Profile
- Application Configs
- Application Events
- Application List (Owner)
- Attachment Details
- Attachment Preview
- Attachments
- Birthday Details
- Bookmark Data
- Bookmark Details
- Browser Content
- Buyer's Check
- Calendar Details
- Calendar Events
- Call Details
- Call History
- Call Stream
- Card Address

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- Card Full Information
- Card Short Information
- Card Short Number
- Card Verification Code
- Contact Address Data
- Contact GEO
- Contact Media
- Contact Profile
- Contact Short Profile
- Contact Social
- Contact vCard
- Credentials (Access IDs)
- Credentials (Activation IDs)
- Credentials (App Local/Sync Passwords)
- Credentials (App Passwords)
- Credentials (IDs)
- Credentials (Passwords)
- Credentials (Preshared Secret)
- Credentials (Tokens)
- Credentials Sync Data
- Device Data
- Device Details
- Document Details
- Document List
- Encryption Key
- Environment
- GEO Data
- GEO Snapshots
- History
- In-App Payment
- License Details
- Local 'n' Network Paths
- Locale 'n' TimeZone
- Location History
- Log Data
- Maps Data
- Media Data
- Media Stream
- Media URLs
- Message Preview
- Messages
- Meta
- Network Data
- Network Details
- News
- Notes
- Orders & Reservation Details
- Orders & Reservation History
- Owner Profile
- Passport Data
- Passport Data (Short)
- Passport Details
- Payment Address
- Personalization
- Personalized Autofill Data
- Personalized Autofill Sensitive Data
- Place Details
- Preview
- Screen Snapshots
- Session Details
- Statistics
- Stream
- Sync Documents
- Tasks
- Tracked Data 'n' Favorites
- Transaction Details
- Transaction History
- Travel Data
- Travel Details
- URLs
- Weather Data
- Work/Edu Details
- Work/Edu History
- Workflow Tasks

GOOD PROTECTED DATA ITEMS. IOS APPLICATIONS. ENVIRONMENTAL ESTIMATION

List of good protected data items presented here is to highlight how many applications have good protections mechanisms correctly implemented. All data items of these applications earned less than seven points but more than five points overall. Summary of the table's results for network and locally stored data is below. It was found 131 (97.04 %) iOS applications over 135 all iOS applications have issues network and locally stored data in this report, among them:

- 86 (81.90 %) unique Data-in-Transit and Data-at-Rest items over 105 data items and out of 122 defined items in total, among them:
 - 66 (62.86 %) unique Data-in-Transit item

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- 74 (70.48 %) unique Data-at-Rest items
- 283 (61.26 %) unique pairs of “data group” + “data items” over unique 462 pairs, among them:
 - 135 (29.22 %) Data-in-Transit items
 - 241 (52.16 %) Data-at-Rest items

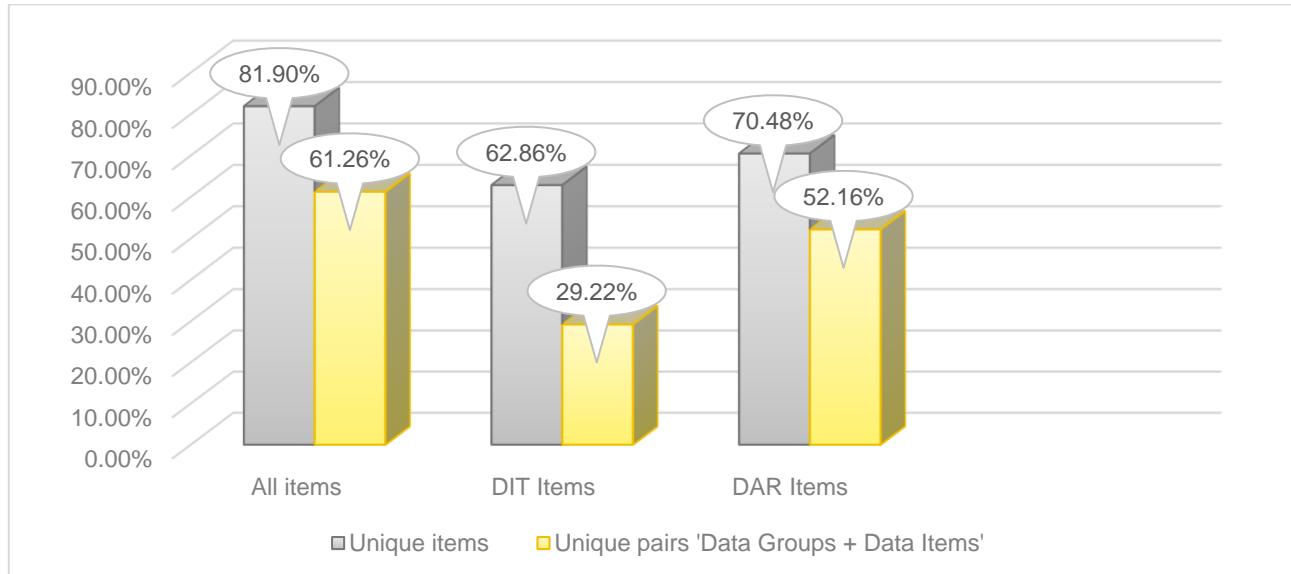


FIGURE 19. THE QUANTITY OF GOOD PROTECTED ITEMS. IOS APPLICATIONS

Affected applications and its data are below, and detailed results are in Table 31 and Table 32. Application list is filled by following applications:

- 1Password
- ACDSee Pro
- Adobe Acrobat Reader
- Aeroexpress
- Aeroflot
- AlterGeo
- Alto
- Anywayanyday
- App in the Air
- AppCompass
- Apple Keynote
- Apple Numbers
- Apple Pages
- Asana
- Aviakassa
- Aviasales
- Boingo Wi-Finder
- Booking.com
- Box
- Briefcase
- Briefcase Pro
- British Airways
- British Airways for iPad
- BuzzFeed
- Cinemagia
- Cloud Hub
- Cloud Mail.Ru
- Cris Taxi Bucuresti
- CyberGhost
- Dashlane
- DayCost
- DayCost Pro
- Delivery Club
- Docs To Go Free
- Docs To Go Premium
- Dropbox
- eFax
- Enpass
- Evernote
- Facebook
- Facebook Messenger
- Facebook Moments
- Firefox
- Fixtaxi (Aerotaxi)
- Flickr
- Flight Safe Today
- Flipboard
- Fly Delta
- Fly Delta for iPad
- Foursquare
- Get 3
- Gett (GetTaxi)
- Gmail
- Google Allo
- Google Chrome
- Google Docs

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- Google Drive
- Google Duo
- Google Keep
- Google Maps
- Google Photos
- Google Sheets
- Google Slides
- Google Trips
- Google+
- Hangouts
- Honored Guest
- IF by IFTTT
- IHG
- Instagram
- KliChat
- LastPass
- LINE
- LinkedIn
- Lookout
- Mail.Ru
- MailTime
- Marriott
- Meridian Taxi
- Microsoft Excel
- Microsoft Flow
- Microsoft OneDrive
- Microsoft OneNote
- Microsoft Outlook
- Microsoft PowerPoint
- Microsoft Sway
- Microsoft Word
- momondo
- myMail
- Newton Mail (prev. CloudMagic)
- NS Wallet FREE
- OfficeSuite Free
- OfficeSuite Pro
- OK Messages
- OK.RU
- Opera Coast
- Opera Mini
- ParkSeason
- Pinterest
- Plazius
- Polaris Office
- Polaris Office 2016
- PureVPN
- Rocketbank
- Russian Place
- Simplenote
- Skyscanner
- Skyscanner - Hotel Search
- Slack
- Spaces
- Sticky Password
- Swarm
- Taxi 777
- Timeglass
- Todoist
- Trello
- Twitter
- Velobike
- Vingle
- VK
- VK for iPad
- VOX Free Music
- WeChat
- WiFi Scanner
- Winnie
- Yahoo Mail
- Yahoo Messenger
- Yandex Browser
- Yandex.Disk
- Yandex.Mail
- Yandex.Taxi

Data list is filled by following data items:

- Access Permissions
- Account Data
- Account Details
- Account Media
- Account Settings 'n' Configs
- Address Data
- Advertisement Data
- Analytics Configs
- Application Certificates 'n' Profile
- Application Configs
- Application Events
- Attachment Details
- Attachments
- Birthday Details
- Bookmark Data
- Bookmark Details
- Browser Content
- Calendar Details
- Calendar Events
- Call Details
- Call History
- Call Stream
- Card Address
- Card Full Information
- Card Short Information
- Card Short Number
- Card Verification Code
- Contact GEO
- Contact Media
- Contact Profile
- Contact Short Profile
- Contact Social
- Contact vCard
- Credentials (Access IDs)
- Credentials (Activation IDs)

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- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Credentials (App Local/Sync Passwords)• Credentials (App Passwords)• Credentials (IDs)• Credentials (Local/Sync IDs)• Credentials (Passwords)• Credentials (Preshared Secret)• Credentials (Tokens)• Credentials Sync Data• Device Data• Device Details• Document Details• Document List• Encryption Key• Environment | <ul style="list-style-type: none">• GEO Data• GEO Snapshots• History• In-App Payment• License Details• Local 'n' Network Paths• Locale 'n' TimeZone• Location History• Log Data• Maps Data• Media Data• Media Stream• Media URLs• Messages• Meta• Network Data• Network Details• News• Notes | <ul style="list-style-type: none">• Orders & Reservation Details• Orders & Reservation History• Personalization• Place Details• Preview• Screen Snapshots• Statistics• Stream• Sync Documents• Tasks• Tracked Data 'n' Favorites• Transaction History• Travel Data• Travel Details• URLs• Weather Data• Work/Edu Details• Work/Edu History |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

GOOD PROTECTED DATA ITEMS. ANDROID APPLICATIONS. ENVIRONMENTAL ESTIMATION

List of good protected data items presented here is to highlight how many applications have good protections mechanisms correctly implemented. All data items of these applications earned less than seven points but more than five points overall. Summary of the table's results for network and locally stored data is below. It was found 35 (25.93 %) Android applications over 115 all Android applications in this report, among them:

- 54 (51.43 %) unique Data-in-Transit and Data-at-Rest items over 105 data items and out of 122 defined items in total, among them:
 - 54 (51.43 %) unique Data-in-Transit items
 - 2 (1.90 %) unique Data-at-Rest items
- 101 (21.86 %) unique pairs of "data group" + "data items" over unique 462 pairs, among them:
 - 100 (21.65 %) unique Data-in-Transit item
 - 2 (0.43 %) unique Data-at-Rest items

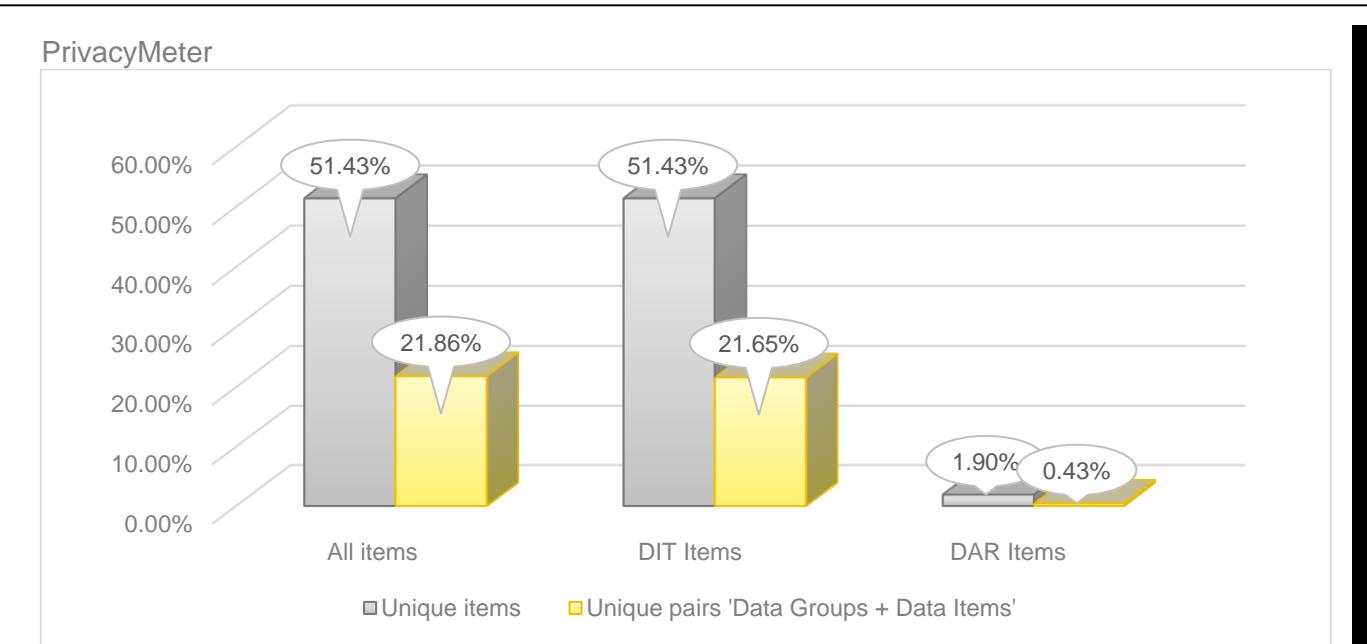


FIGURE 20. THE QUANTITY OF GOOD PROTECTED ITEMS. ANDROID APPLICATIONS

Affected applications and its data are below, and detailed results are in Table 33 and Table 34. Application list is filled by following applications:

- 1Password
- Aeroflot
- Asana
- BuzzFeed
- Dashlane
- Dropbox
- eFax
- Enpass
- Facebook
- Facebook Messenger
- Firefox
- Fly Delta
- Google Allo
- Google Duo
- IHG
- KliChat
- LastPass
- LINE
- Lookout
- MailTime
- Marriott
- Microsoft Outlook
- momondo
- OK Messages
- Opera
- Opera Mini
- Plazius
- Simplenote
- Sticky Password
- Twitter
- WeChat
- Yandex Browser
- Yandex.Disk
- Yandex.Mail
- Yandex.Taxi

Data list is filled by following data items:

- Access Permissions
- Account Data
- Account Details
- Account Settings 'n' Configs
- Address Data
- Application Configs
- Application Events
- Attachments
- Bookmark Data
- Bookmark Details
- Browser Content
- Calendar Details
- Calendar Events
- Call History
- Call Stream
- Card Full Information
- Card Short Information
- Contact GEO
- Contact Profile
- Contact Short Profile
- Contact Social
- Contact vCard
- Credentials (Access IDs)
- Credentials (Activation IDs)
- Credentials (IDs)

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- Credentials (Passwords)
- Credentials (Tokens)
- Credentials Sync Data
- Device Data
- Device Details
- Document Details
- Document List
- Encryption Key
- Environment
- GEO Data
- History
- Local 'n' Network Paths
- Location History
- Media Data
- Media Stream
- Media URLs
- Messages
- Meta
- Network Details
- Notes
- Orders & Reservation Details
- Orders & Reservation History
- Personalization
- Place Details
- Preview
- Stream
- Sync Documents
- Tracked Data 'n' Favorites
- URLs

BEST PROTECTED DATA ITEMS. IOS APPLICATIONS. ENVIRONMENTAL ESTIMATION

List of best-protected data items presented here is to highlight how many applications have significant workout level of its protections mechanisms correctly implemented. All data items of these applications earned more than seven points overall. Summary of the table's results for network and locally stored data is below. It was found 41 (30.37 %) iOS applications over 135 all iOS applications in this report, among them:

- 17 (16.19 %) unique Data-in-Transit and Data-at-Rest items over 105 data items and out of 122 defined items in total, among them:
 - 1 (0.95 %) unique Data-in-Transit item
 - 16 (15.24 %) unique Data-at-Rest items
- 20 (4.33 %) unique pairs of "data group" + "data items" over unique 462 pairs, among them:
 - 1 (0.22 %) Data-in-Transit items
 - 20 (4.33 %) Data-at-Rest items

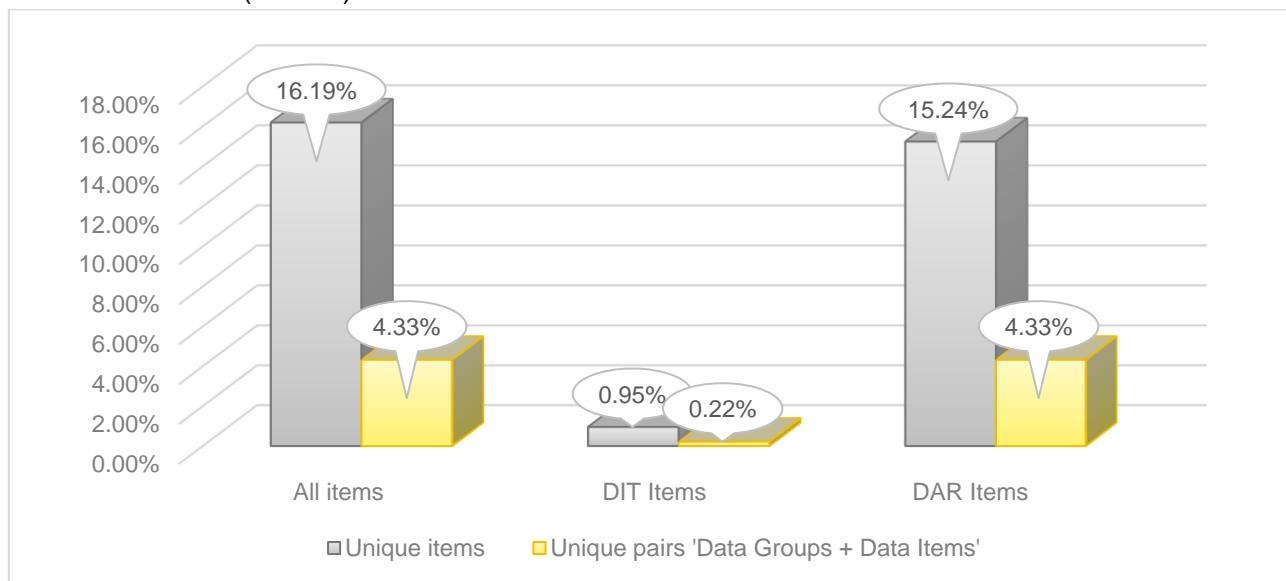


FIGURE 21. THE QUANTITY OF BEST-PROTECTED ITEMS. IOS APPLICATIONS

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Affected applications and its data are below, and detailed results are in Table 35 and Table 36.

Application list is filled by following applications:

- 1Password
- Adobe Fill & Sign
- Briefcase
- Briefcase Pro
- British Airways
- British Airways for iPad
- Cloud Hub
- Cloud Mail.Ru
- CyberGhost
- Dashlane
- Docs To Go Free
- Docs To Go Premium
- Enpass
- Evernote
- Facebook
- Firefox
- Fly Delta
- Google Chrome
- Google Drive
- Google Keep
- IHG
- LastPass
- Lookout
- MailTime
- Marriott
- Microsoft Flow
- Microsoft OneDrive
- Microsoft Outlook
- myMail
- Newton Mail (prev. CloudMagic)
- NS Wallet FREE
- NS Wallet PRO
- OfficeSuite Free
- OfficeSuite Pro
- Opera Mini
- PureVPN
- Simplenote
- Sticky Password
- VOX Free Music
- WeChat
- Yandex.Mail

Data list is filled by following data items:

- Account Details
- Account Settings 'n' Configs
- Application Configs
- Bookmark Data
- Bookmark Details
- Card Short Information
- Credentials (App Passwords)
- Credentials (IDs)
- Credentials (Passwords)
- Credentials (Tokens)
- Credentials Sync Data
- History
- Log Data
- Media Stream
- Screen Snapshots
- Tracked Data 'n' Favorites
- VPN Stream

BEST PROTECTED DATA ITEMS. ANDROID APPLICATIONS. ENVIRONMENTAL ESTIMATION

List of best-protected data items presented here is to highlight how many applications have significant workout level of its protections mechanisms correctly implemented. All data items of these applications earned more than seven points overall. Summary of the table's results for network and locally stored data is below. It was found 24 (17.78 %) Android applications over 115 all Android applications, among them:

- 14 (13.33 %) unique Data-in-Transit and Data-at-Rest items over 105 data items and out of 122 defined items in total, among them:
 - 1 (0.95 %) unique Data-in-Transit items
 - 13 (12.38 %) unique Data-at-Rest items
- 20 (4.33 %) unique pairs of "data group" + "data items" over unique 462 pairs, among them:
 - 1 (0.22 %) unique Data-in-Transit item
 - 19 (4.11 %) unique Data-at-Rest items

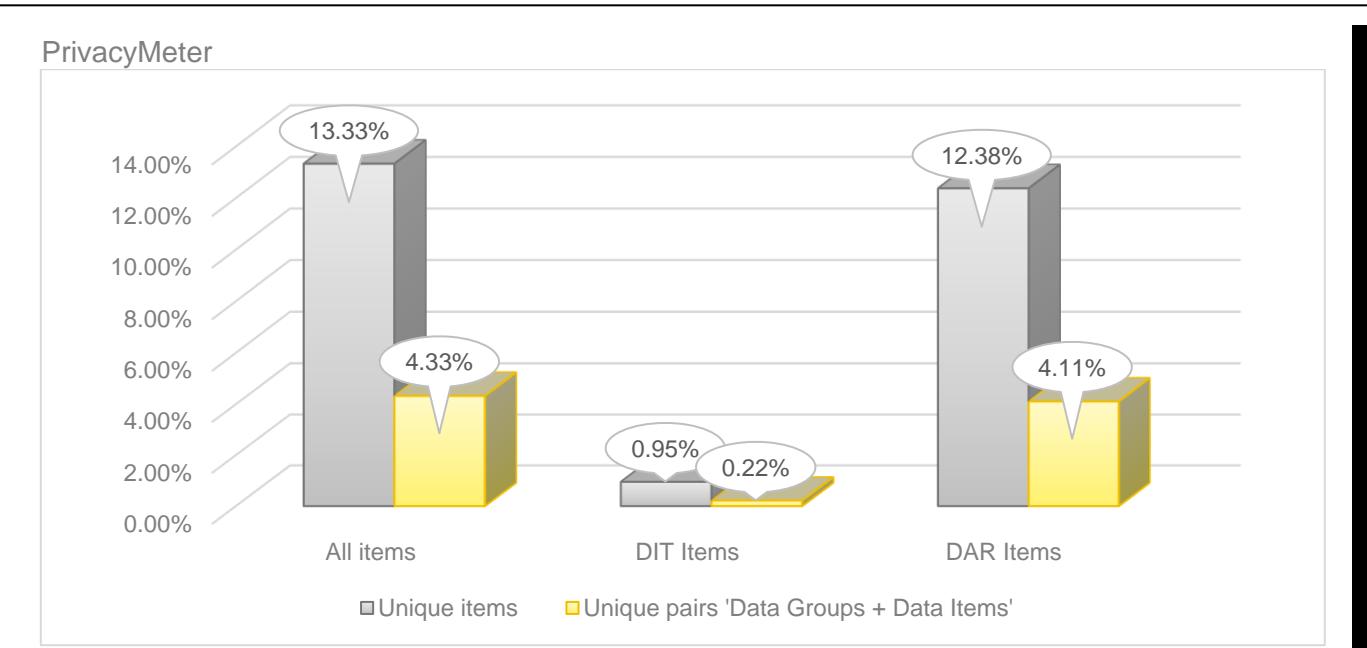


FIGURE 22. THE QUANTITY OF BEST-PROTECTED ITEMS. ANDROID APPLICATIONS

Affected applications and its data are below, and detailed results are in Table 37 and Table 38. Application list is filled by following applications:

- British Airways
- CyberGhost
- Dashlane
- Evernote
- File Commander
- Firefox
- Google Chrome
- IHG
- LastPass
- Lookout
- Marriott
- NS Wallet Password Manager + Cloud
- NS Wallet Password Manager App
- OfficeSuite + PDF Editor
- OfficeSuite Pro + PDF
- OfficeSuite Pro + PDF (Trial)
- Opera
- Opera Mini
- PureVPN
- Simplenote
- Skyscanner
- Skyscanner Hotels
- VK
- WeChat

Data list is filled by following data items:

- Account Settings 'n' Configs
- Application Configs
- Bookmark Data
- Bookmark Details
- Credentials (App Passwords)
- Credentials (IDs)
- Credentials (Passwords)
- Credentials (Tokens)
- Credentials Sync Data
- History
- Log Data
- Media Data
- Tracked Data 'n' Favorites
- VPN Stream

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APPLICATIONS

Previous results referred to the applications that contain worst or good protected data items. Below we provide overall levels over all 250 applications divided by level into several sections. Detailed results are provided in the chapter “FULL LIST OF PROTECTED DATA AND RELATED APPLICATIONS”.

The idea of research is not only checking how much app developer cares about user data but also defining worst and best app and data items.

We remind that we assume the following limit about data-at-rest protection: more points for storing data out of backup files is applied to iOS only; this case is not defined for Android due to a lack of support from vendor and developers side⁵, so we assume here no additional points. Also, there is iOS specific item called screen snapshots that taken automatically on application switching event (switching between applications). This item is always stored out of the backup file and stored in two states either ‘as is’ (snapshot data is available, and many include sensitive data) or application splash screen (no snapshot data is available for that application). The first case is assigned to Good Protection level; the second is to Extra Protected

List of applications are equally worst from Raw and Env protection level viewpoint means the applications earn less three points overall and have too many worst items (item’s level as well). Overall application level and overall item’s level are average values of DAR and DIT items.

TABLE 2. WORST IOS APPLICATIONS (ENV. AND RAW LEVEL CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
AppCompass	2,38	0,75
Cris Taxi Bucuresti	1,85	0,46
Fixtaxi (Aerotaxi)	2,55	1,43
Meridian Taxi	2,81	1,77
Skyscanner	2,98	1,94
Taxi 777	2,36	1,09
Velobike	1,75	0,50

TABLE 3. WORST ANDROID APPLICATIONS (ENV. AND RAW LEVEL CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
AlterGeo	1,80	0,25
Cinemagia	2,05	1,47
Fixtaxi (Aerotaxi)	1,75	0,00
Meridian Taxi	2,31	0,62

⁵ Android developers do not usually use the backup features and these features are turned off by default comparing to iOS developers where developers decide where to store and how it impacts on backup feature per each application

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App Name	Env. App Protection Level	Raw App Protection Level
Skyscanner	2,74	1,48
Taxi 777	2,14	0,76
Velobike	1,44	0,00
Weather Street Style	1,69	0,00

List of applications are worst from Raw protection level viewpoint only means the applications might earn more than three points overall but still have many worst Raw items (item's level is less than three points as well). Overall application level and overall item's level are average values of DAR and DIT items.

TABLE 4. WORST IOS APPLICATIONS (RAW LEVEL CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
Adobe Acrobat Reader	3,82	2,41
Adobe Fill & Sign	3,97	2,13
Aeroexpress	3,47	1,68
AlterGeo	2,32	1,10
Anywayanyday	3,97	2,89
App in the Air	3,90	2,60
AppCompass	2,38	0,75
Boingo Wi-Finder	3,95	2,00
Booking.com	3,56	1,95
BuzzFeed	4,00	2,88
Cris Taxi Bucuresti	1,85	0,46
eFax	3,63	2,39
Enpass	4,15	2,46
Evernote	3,63	2,04
Fixtaxi (Aerotaxi)	2,55	1,43
Flipboard	3,52	2,42
Fly Delta for iPad	3,91	2,84
Get 3	4,38	2,50
Gett (GetTaxi)	4,02	2,90
Honored Guest	4,19	2,91
KliChat	4,18	2,93
LinkedIn	3,98	2,71
Meridian Taxi	2,81	1,77
Microsoft OneDrive	4,09	2,46
Microsoft OneNote	4,07	2,96
Microsoft Sway	3,95	2,82
momondo	4,10	2,97
myMail	4,31	2,96

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App Name	Env. App Protection Level	Raw App Protection Level
OfficeSuite Free	4,05	2,79
OfficeSuite Pro	4,05	2,79
Pinterest	3,44	2,51
Plazius	3,81	2,50
Polaris Office	3,85	2,23
Polaris Office 2016	3,95	2,16
Rocketbank	4,12	2,58
Russian Place	3,52	1,73
Skyscanner	2,98	1,94
Sticky Password	4,13	2,75
Taxi 777	2,36	1,09
Timeglass	4,21	2,29
Velobike	1,75	0,50
VK for iPad	3,67	2,06
WeChat	4,14	2,62
Winnie	3,94	2,56

TABLE 5.WORST ANDROID APPLICATIONS (RAW LEVEL CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
Adobe Acrobat Reader	4,08	2,30
Adobe Fill & Sign	3,93	1,71
Aeroexpress	3,55	1,37
Aeroflot	4,26	2,86
AlterGeo	1,80	0,25
Alto	4,03	2,11
Anywayanyday	4,09	2,55
App in the Air	4,12	2,48
Aviasales	3,16	2,09
Boingo Wi-Finder	3,75	1,00
Booking.com	3,72	1,86
BuzzFeed	4,21	2,71
Cinemagia	2,05	1,47
Cloud Mail.Ru	4,05	2,21
CyberGhost	4,18	2,49
Docs To Go™ Free Office Suite	4,05	2,20
eFax	3,98	1,87
Enpass	4,08	2,00
Evernote	3,76	1,96

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App Name	Env. App Protection Level	Raw App Protection Level
Facebook Moments	4,03	2,12
File Commander	4,17	2,50
Fixtaxi (Aerotaxi)	1,75	0,00
Flickr	4,12	2,48
Flipboard	3,60	2,19
Fly Delta	4,15	2,64
Foursquare	3,69	2,00
Gett (GetTaxi)	4,12	2,48
Gmail	4,09	2,35
Google Chrome	4,38	2,73
Google Docs	4,05	2,21
Google Drive	4,09	2,37
Google Keep	4,07	2,40
Google Maps	4,13	2,53
Google PDF Viewer	4,05	2,21
Google Photos	4,14	2,55
Google Sheets	4,05	2,21
Google Slides	4,05	2,21
Google Trips	3,84	1,38
Hangouts	4,23	2,90
Honored Guest	4,08	2,32
IF by IFTTT	4,00	2,01
Instagram	3,48	2,00
KliChat	4,06	2,37
LastPass	4,38	2,75
LinkedIn	4,10	2,40
Lookout	4,30	2,67
Mail.Ru	4,16	2,63
Meridian Taxi	2,31	0,62
Microsoft Excel	4,18	2,72
Microsoft Flow	4,00	2,01
Microsoft OneDrive	3,94	1,76
Microsoft OneNote	4,13	2,78
Microsoft PowerPoint	4,18	2,72
Microsoft Word	4,18	2,72
momondo	3,86	2,24
myMail	3,96	1,85
Newton Mail (prev. CloudMagic)	4,17	2,67
OfficeSuite + PDF Editor	4,17	2,74
OfficeSuite Pro + PDF	4,17	2,74

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App Name	Env. App Protection Level	Raw App Protection Level
OfficeSuite Pro + PDF (Trial)	4,17	2,74
OK Messages	3,74	1,69
OK.RU	4,08	2,54
Opera	4,15	2,23
Opera Mini	4,15	2,23
ParkSeason	3,59	1,76
Pinterest	3,55	2,30
Plazius	3,57	1,57
Polaris Office + PDF	4,02	2,10
Polaris Office for LG	4,02	2,10
PureVPN	4,22	2,53
Rocketbank	4,12	2,46
Russian Place	3,50	1,17
Simplenote	4,17	2,13
Skyscanner	2,74	1,48
Skyscanner Hotels	3,79	2,81
Slack	4,14	2,55
Sticky Password	4,17	2,40
Swarm	3,94	2,56
Taxi 777	2,14	0,76
Todoist	3,98	1,92
Trello	3,86	1,44
Velobike	1,44	0,00
VK	3,78	2,06
Weather Street Style	1,69	0,00
WeChat	4,25	2,43
Yahoo Mail	4,06	2,26
Yahoo Messenger	4,14	2,56
Yandex Browser	4,25	2,32
Yandex.Disk	4,20	2,34

List of applications that are equally bad from Env. and Raw protection level viewpoint means the applications might earn more than three points but less than five points overall (item's level as well). Overall application level and overall item's level are average values of DAR and DIT items.

TABLE 6.BAD IOS APPLICATIONS (ENV. AND RAW CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
1Password	4,93	4,14
ACDSee Pro	4,86	3,14

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App Name	Env. App Protection Level	Raw App Protection Level
Aeroflot	4,05	3,00
Alto	4,41	3,35
Apple Keynote	4,68	3,73
Apple Numbers	4,68	3,73
Apple Pages	4,68	3,73
Aviakassa	4,41	3,26
Aviasales	3,76	3,03
Box	4,27	4,08
Briefcase	4,46	3,65
Briefcase Pro	4,46	3,65
Cinemagia	3,52	3,14
Cloud Mail.Ru	4,30	3,20
CyberGhost	4,84	4,32
Dashlane	4,35	3,80
DayCost	4,87	4,40
Delivery Club	3,97	3,19
Docs To Go Free	4,24	3,33
Docs To Go Premium	4,34	3,45
Dropbox	4,68	4,12
Facebook	4,37	3,53
Facebook Messenger	4,50	3,86
Facebook Moments	4,58	3,67
Flickr	4,51	3,84
Flight Safe Today	4,13	3,00
Fly Delta	4,10	3,03
Foursquare	3,95	3,38
Gmail	4,28	3,22
Google Allo	4,40	3,92
Google Calendar	4,00	4,00
Google Chrome	4,77	3,98
Google Docs	4,77	4,15
Google Duo	4,62	3,65
Google Keep	4,65	4,06
Google Maps	4,52	4,00
Google Photos	4,94	4,76
Google Sheets	4,77	4,15
Google Slides	4,77	4,15
Google+	4,54	4,30
Hangouts	4,77	4,66
IHG	4,56	4,00

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App Name	Env. App Protection Level	Raw App Protection Level
Instagram	3,68	3,15
LastPass	4,50	3,41
LINE	4,43	3,43
Lookout	4,10	3,08
Mail.Ru	4,18	3,29
MailTime	4,20	3,43
Marriott	3,83	3,60
Microsoft Excel	4,27	3,38
Microsoft Outlook	4,76	4,71
Microsoft PowerPoint	4,26	3,41
Microsoft Word	4,26	3,41
Newton Mail (prev. CloudMagic)	4,66	4,09
OK Messages	4,52	3,43
OK.RU	4,38	3,49
Opera Coast	4,40	3,60
Opera Mini	4,39	3,13
Simplenote	4,76	3,70
Skyscanner - Hotel Search	4,25	3,64
Slack	4,43	3,71
Swarm	3,99	3,41
Vingle	3,95	3,09
VK	4,24	3,21
VOX Free Music	4,64	3,91
WiFi Scanner	4,67	3,33
Yahoo Mail	4,38	3,40
Yahoo Messenger	4,15	3,15
Yandex.Disk	4,82	4,00
Yandex.Mail	4,74	4,19
Yandex.Taxi	4,18	3,58
YouTube	3,90	3,20

TABLE 7.BAD ANDROID APPLICATIONS (ENV. AND RAW CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
1Password	4,73	3,38
Box	4,35	3,38
British Airways	4,73	4,17
Dashlane	4,55	3,58
Delivery Club	4,27	3,10

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App Name	Env. App Protection Level	Raw App Protection Level
Dropbox	4,66	3,63
Facebook	4,55	3,31
Facebook Messenger	4,36	3,21
Google Allo	4,67	3,83
Google Duo	4,56	3,13
Google+	4,30	3,20
IHG	4,39	3,45
LINE	4,48	3,05
MailTime	4,54	3,21
Marriott	4,24	3,66
Microsoft Outlook	4,93	4,36
Twitter	4,66	3,26
Vingle	4,25	3,00
Yandex.Mail	4,48	3,15
Yandex.Taxi	4,44	3,44
YouTube	4,34	3,37

List of applications are bad from Raw protection level viewpoint only means the applications earn more than three points overall but still have many bad Raw items (item's level is more than three points but less than five points). Overall application level and overall item's level are average values of DAR and DIT items.

TABLE 8.BAD IOS APPLICATIONS (RAW LEVEL CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
1Password	4,93	4,14
ACDSee Pro	4,86	3,14
Aeroflot	4,05	3,00
Alto	4,41	3,35
Apple Keynote	4,68	3,73
Apple Numbers	4,68	3,73
Apple Pages	4,68	3,73
Aviakassa	4,41	3,26
Aviasales	3,76	3,03
Box	4,27	4,08
Briefcase	4,46	3,65
Briefcase Pro	4,46	3,65
Cinemagia	3,52	3,14
Cloud Mail.Ru	4,30	3,20
CyberGhost	4,84	4,32
Dashlane	4,35	3,80

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App Name	Env. App Protection Level	Raw App Protection Level
DayCost	4,87	4,40
DayCost Pro	5,17	4,53
Delivery Club	3,97	3,19
Docs To Go Free	4,24	3,33
Docs To Go Premium	4,34	3,45
Dropbox	4,68	4,12
Facebook	4,37	3,53
Facebook Messenger	4,50	3,86
Facebook Moments	4,58	3,67
Flickr	4,51	3,84
Flight Safe Today	4,13	3,00
Fly Delta	4,10	3,03
Foursquare	3,95	3,38
Gmail	4,28	3,22
Google Allo	4,40	3,92
Google Calendar	4,00	4,00
Google Chrome	4,77	3,98
Google Docs	4,77	4,15
Google Drive	5,00	4,71
Google Duo	4,62	3,65
Google Keep	4,65	4,06
Google Maps	4,52	4,00
Google Photos	4,94	4,76
Google Sheets	4,77	4,15
Google Slides	4,77	4,15
Google+	4,54	4,30
Hangouts	4,77	4,66
IF by IFTTT	5,06	4,63
IHG	4,56	4,00
Instagram	3,68	3,15
LastPass	4,50	3,41
LINE	4,43	3,43
Lookout	4,10	3,08
Mail.Ru	4,18	3,29
MailTime	4,20	3,43
Marriott	3,83	3,60
Microsoft Excel	4,27	3,38
Microsoft Flow	5,08	4,66
Microsoft Outlook	4,76	4,71
Microsoft PowerPoint	4,26	3,41

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App Name	Env. App Protection Level	Raw App Protection Level
Microsoft Word	4,26	3,41
Newton Mail (prev. CloudMagic)	4,66	4,09
OK Messages	4,52	3,43
OK.RU	4,38	3,49
Opera Coast	4,40	3,60
Opera Mini	4,39	3,13
PureVPN	5,15	4,90
Simplenote	4,76	3,70
Skyscanner - Hotel Search	4,25	3,64
Slack	4,43	3,71
Swarm	3,99	3,41
Todoist	5,23	4,85
Twitter	5,12	4,58
Vingle	3,95	3,09
VK	4,24	3,21
VOX Free Music	4,64	3,91
WiFi Scanner	4,67	3,33
Yahoo Mail	4,38	3,40
Yahoo Messenger	4,15	3,15
Yandex Browser	5,02	4,22
Yandex.Disk	4,82	4,00
Yandex.Mail	4,74	4,19
Yandex.Taxi	4,18	3,58
YouTube	3,90	3,20

TABLE 9.BAD ANDROID APPLICATIONS (RAW LEVEL CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
1Password	4,73	3,38
Asana	5,12	4,62
Box	4,35	3,38
British Airways	4,73	4,17
Dashlane	4,55	3,58
Delivery Club	4,27	3,10
Dropbox	4,66	3,63
Facebook	4,55	3,31
Facebook Messenger	4,36	3,21
Firefox	5,29	4,58
Google Allo	4,67	3,83

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App Name	Env. App Protection Level	Raw App Protection Level
Google Duo	4,56	3,13
Google+	4,30	3,20
IHG	4,39	3,45
LINE	4,48	3,05
MailTime	4,54	3,21
Marriott	4,24	3,66
Microsoft Outlook	4,93	4,36
NS Wallet Password Manager Cloud	+5,17	4,00
NS Wallet Password Manager App	5,17	4,00
Twitter	4,66	3,26
Vingle	4,25	3,00
Yandex.Mail	4,48	3,15
Yandex.Taxi	4,44	3,44
YouTube	4,34	3,37

List of applications that are equally good from Env. and Raw protection level viewpoint means the applications might earn more than five points overall (item's level as well). Overall application level and overall item's level are average values of DAR and DIT items.

TABLE 10.GOOD IOS APPLICATIONS (ENV. AND RAW CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
Asana	5,31	5,63
British Airways	5,23	5,69
British Airways for iPad	5,03	5,42
Cloud Hub	5,63	5,30
Firefox	5,36	5,16
Google Trips	5,57	5,13
NS Wallet FREE	5,20	5,20
NS Wallet PRO	5,25	5,00
ParkSeason	5,04	5,06
Spaces	5,27	5,02
Trello	5,56	5,15

TABLE 11.GOOD ANDROID APPLICATIONS (ENV. AND RAW CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
Spaces	5,50	5,00

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List of applications are good from Raw protection level viewpoint equals to the lists of good applications from Env. and Raw criteria viewpoints

List of applications that are good from Env. protection level viewpoint only means the applications might earn more than five points overall. Overall application level and overall item's level are average values of DAR and DIT items.

TABLE 12.GOOD IOS APPLICATIONS (ENV LEVEL CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
Asana	5,31	5,63
British Airways	5,23	5,69
British Airways for iPad	5,03	5,42
Cloud Hub	5,63	5,30
DayCost Pro	5,17	4,53
Firefox	5,36	5,16
Google Drive	5,00	4,71
Google Trips	5,57	5,13
IF by IFTTT	5,06	4,63
Microsoft Flow	5,08	4,66
NS Wallet FREE	5,20	5,20
NS Wallet PRO	5,25	5,00
ParkSeason	5,04	5,06
PureVPN	5,15	4,90
Spaces	5,27	5,02
Todoist	5,23	4,85
Trello	5,56	5,15
Twitter	5,12	4,58
Yandex Browser	5,02	4,22

TABLE 13.GOOD ANDROID APPLICATIONS (ENV LEVEL CRITERIA)

App Name	Env. App Protection Level	Raw App Protection Level
Asana	5,12	4,62
Firefox	5,29	4,58
NS Wallet Password Manager + Cloud	5,17	4,00
NS Wallet Password Manager App	5,17	4,00
Spaces	5,50	5,00

IV. METHODOLOGY

A detailed description of the research methodology includes the following parts:

- research conditions,
- vulnerabilities
- application selection criteria,
- list of OS and device models,
- application market list,
- data protection concepts and OS implementation,
- system and own, environmental and raw protection levels and explanation,
- a group of data items,
- list of data items,
- list of tools,
- list of examined applications

RESEARCH CONDITIONS

Applications were tested under the following conditions:

- if access to local data items requires a root or jailbreak, this action was applied, and it does not decrease the system protection level;
- if access to local data items requires only access to backup copy, no root or jailbreak actions were applied;
- if data transmits over the Internet without protection both own and system level values were set to 0, because there is no way to protect data in this case (no feature implemented in iOS) except the using custom firmware that prevents using non-protected communication or the using VPN (it increases only system level value);
- if the data examination requires the interception techniques, these actions were applied; if application prevents interception based on MITM attacks and validate its requests to the server, then fake security profiles and certificate were installed into OS. Expected results are preventing this case from using OS mechanisms or having own developed;
- own protection techniques were not mixed with system one; it helps to distinguish the cases of lack of developer's protection techniques implementation. In other words, if developer relies on sandbox only, it should not be assigned many points comparing to another who implements additional protection layer;
- quality and quantity of protection techniques impact on points earned by application per each data items of that application. It means, if the same data were found with worse protection level at least once, then the data item protection level is minimum level among all protection levels referred to that data item;

RELATED VULNERABILITIES

We do not define a lack of data protection as vulnerabilities. However, there are several defined vulnerability IDs referred to improper protection mechanisms:

- Sensitive data leakage [CWE-200]
- Unsafe sensitive data storage [CWE-312]
- Unsafe sensitive data transmission [CWE-319]

Sensitive data leakage [CWE-200]

Sensitive data leakage can be either inadvertent or side channel. Legitimate applications usage of device information and authentication credentials can be poorly implemented thereby exposing this sensitive data to third parties.

- Location
- Owner ID info: name, number, device ID
- Authentication credentials
- Authorization tokens

Unsafe sensitive data storage [CWE-312]

Mobile applications often store sensitive data such as banking and payment system PIN numbers, credit card numbers, or online service passwords. Sensitive data should always be stored encrypted so that attackers cannot simply retrieve this data off the file system. It should be noted that storing sensitive data without encryption on removable media such as a micro SD card is especially risky.

Unsafe sensitive data transmission [CWE-319]

It is important that sensitive data be encrypted in transmission lest it be eavesdropped by attackers. Mobile devices are especially susceptible because they use wireless communications exclusively and often public Wi-Fi, which is known to be insecure. SSL is one of the best ways to secure sensitive data in transit. If the app implements SSL, it could still fall victim to a downgrade attack if it allows degrading HTTPS to HTTP. Another way SSL could be compromised is if the app does not fail on invalid certificates. This would enable that a man-in-the-middle attack.

All these vulnerabilities cover our results for improper data protection.

APPLICATION SELECTION CRITERIA

In general, we are looking for different applications from various categories. However, there are several criteria how we pick up applications for research purposes.

- an application is available in the official application for download and has official page market depends on OS,
- an application is ranked out of first 200 applications inside the category,
- a web registration or in-app registration is available to start to use this application,
- a web registration or in-app registration is full or partly available and requires to receive additional packages in the office or via post mail like loyalty or bank cards,
- application content is free or paid and available for wide customers (not locked for enterprise only),
- the application is not in the 'trash', game, malware or over-privileged categories are excluded,
- all alternative applications (not official) for popular services are excluded,
- all branded applications, such as Asus Browser, PolarOffice for LG, etc., are excluded

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Therefore, it helps to narrow our research to many popular applications but not limited to the 'Top 10 Apps' only. Usually, we pick up 10-15 applications from each category. Also, branded applications, such as Asus Browser, PolarOffice for LG, etc. And we limit the scope of applications by official applications only (no alternative applications are included in this report).

LIST OF OS AND DEVICE MODELS

All chosen applications were examined for the following operation systems and device models:

- Android v5 – v6 for a wide range of devices Samsung, Asus, Huawei, etc.
- iOS v8 – v9 for iPhone
- iOS v8 – v9 for iPad

We exclude from this report all information about recently released OS results, such as iOS 10, Android 7. Many developers are updating their applications since new OS releases were announced. Therefore, we decided to postpone our results for new OS releases to winter 2017 to let all developers do all changes need to be added to their applications.

APPLICATION MARKET LIST

As mentioned earlier, we only count on official Application Markets: GooglePlay for Android, AppStore for iOS. However, all results presented in this report is applied to identical applications distributed via Alternative App Markets, except repackaged malware, spyware, and Trojans.

IMPLEMENTATION OF DATA PROTECTION CONCEPTS

Data protection concepts are well known for many years, and recent five years two concepts have become most popular – DAR, DIT concepts. Below we provide a list of them with an explanation and description how these concepts were implemented in modern operation systems. We do not pretend to the detailed description of that implementation, but we only want to highlight key characteristics from the viewpoint of customer use cases related to these concepts.

TABLE 14. DATA PROTECTION CONCEPTS

Data Protection Concept	Abbr.	Explanation
Data-at-Rest	DAR	Locally stored data on internet or external storage. Data might divide into several parts, full data, backup data, and containerized data
Data-in-Transit	DIT	Data transmitted over the Internet and local wireless network (as part of solid internet connection) and limited by it
Data-in-Use	DIU	Referred to data operated in internal memory (not storage) and application code, like hardcoded values

DIU (Data-in-Use) was excluded from results unless it is necessary needs to highlight developer's pros and cons.

We made a quick investigation how these data concepts work in different operation system and presented our results below:

TABLE 15. IMPLEMENTATION OF DATA PROTECTION CONCEPTS

	Data-at-Rest	Data-in-Use	Data-in-Transit
Android	<ul style="list-style-type: none"> • Do not require special tools for viewing various data types • Require a root to gain access to internal storage. • Do not require a root to gain access to external storage, public folders or backup data • Unlocking locked bootloader wipes all data on several devices, e.g. HTC • Non-locked or unlocked bootloader might give an opportunity to root a device, grab data or install malicious application and de-root it back, e.g. Samsung, LG⁶ 	Require Root	<ul style="list-style-type: none"> • Do not require a root for cases, such as <ul style="list-style-type: none"> ◦ non-protected traffic, ◦ no SSL validation ◦ wrong SSL validation additionally requires a fake or stolen SSL certificate installed on the device as trusted • Require root for cases, such as <ul style="list-style-type: none"> ◦ SSL Pinning to bypass it automatically or manually ◦ Rest cases that directly impacts on app code and mixed with DIU • App-level proxy as alternative internet access
iOS OS	<ul style="list-style-type: none"> • Do not require special tools for viewing various data types • Do not require a root to gain an access backup data • Do not require a root to gain access to internal storage to the application data folder (works only for iOS version older than 8.3) • Require a root to gain access to internal storage to the keychain folder • Require a root to gain access to internal storage to the application data folder (iOS 8.3 and higher) • Require a root to gain access to internal storage in general 	Require jailbreak	<ul style="list-style-type: none"> • Do not require a root for cases, such as <ul style="list-style-type: none"> ◦ non-protected traffic, ◦ no SSL validation ◦ wrong SSL validation additionally requires a fake or stolen SSL certificate installed on the device as trusted • Require root for cases, such as <ul style="list-style-type: none"> ◦ SSL Pinning to bypass it automatically or manually ◦ Rest cases that directly impacts on app code and mixed with DIU • App-level proxy as alternative internet access

LIST OF PROTECTION MECHANISMS

The protection level's points are divided into two groups system and own protection points. System protection points assign if an operation system provides a security mechanism that works without implementation or could be managed by the user. Own protection points assign if a security mechanism belongs to the developer (developed by him) or belong to OS but implemented by the developer. Additionally, own points assign for third party libraries added by the developer into his application. These libraries may have the same levels or a different one. The Environmental (Env)

⁶ <http://www.oxygen-forensic.com/en/events/news>

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and Raw App levels are average levels per each application depending on a group (Env → System, Raw → Own). The Raw App level reflects the app protection level only without considering OS and how much effort developers put into protection techniques. Additionally, Raw Level helps to compare directly application data items. The Env App level reflects the app protection level considering default protected and up-to-date OS. This estimation needs to show the difference between expected level and real level considering the security mechanisms' implementation fails, and vulnerabilities that break the implementations and so on.

The same metrics apply to the data item's protection level values and reflects how data is protected in details. Average level values (Env, Raw) do not reflect directly the same meanings comparing with detailed level per each item, except a case when all data items have the same level protection. Average level indicates a central tendency and the fact that app data items might have different protection values that impact on overall security level by increasing or decreasing it. The explanation changes depending on data protection concept and if it is either system protection level or own protection level. Usually, each next protection level means that application or OS can protect data from attacks of the previous level. Below we provide full explanation and evaluation approach.

First, general (average) explanation presented below

TABLE 16. COMMON PROTECTION LEVELS

Ranking	Protected Type	Explanation
0	Non-Protected	Data 'as is' and easily accessed (plaintext, no protection at all)
1	Encode Protected	Plaintext data is encoded but still 'as is' and easily accessed
2	Weak Protected	Developer and vendor mistakes, no user action required
3	Obesity Protected	Extra data found that shouldn't be accessed
4	Medium Protected	Data available if it's allowed only and may require user action
5	Interim Protected	Data is not available all the time or partially accessed
6	Good Protected	Protection and privacy issues are still possible but might involve interaction with an app code
7	Strong Protected	Compliance but there are publicly known techniques to access the data including forensics one
8	Extra Protected	Takes time to break, no public techniques to access are known
9	Best Protected	This type of data does not exist and can't be accessed

Second, DAR metrics explanation presented below

TABLE 17. DATA-AT-REST (DAR) PROTECTION LEVELS

Protected Type	DAR: System Protection. Explanation	DAR: Own Protection. Explanation
Non-Protected	Stored on external drives like SD cards, public folders or jailbroken/rooted device	Stored as is
Encode Protected	Offline compressing - usually known algorithm (zlib, zip, etc.)	Compressed or encoded by known algorithm (zlib, zip, b64, etc.)

Protected Type	DAR: System Protection. Explanation	DAR: Own Protection. Explanation
Weak Protected	App data is partially available on the non-jailbroken/-rooted device.	Key found for encryption suite
Obesity Protected	Not defined	Extra data like not cleaned DB or logs
Medium Protected	Non-jailbroken/-rooted device but data is available for sharing if developer granted it	The old algorithm, wrong encryption modes, raw encryption, etc.
Interim Protected	Stored in temporary folders are cleaning from time to time	Wiping/Not storing most of time/Storing up-to-date info (last 30-180 days) locally only
Good Protected	Root/Jailbreak is required but possible without wiping device data	Data is not available in backups <i>Not defined in this report due to the lack of support from vendor and developers side</i>
Strong Protected	Root/Jailbreak is required but not possible without wiping device data	Data stored in system protected place like keychain (no additional protection still)
Extra Protected	Jailbreaking/Rooting is very difficult or isn't possible by public methods	Compliance encryption algorithms 'n' security mechanisms implementations
Best Protected	Not defined	Not stored on storage (internal/external) anymore. It was removed from application by the developers

Third, DIT metrics explanation presented below

TABLE 18. DATA-IN-TRANSIT (DIT) PROTECTION LEVELS

Protected Type	DIT: System Protection. Explanation	DIT: Own Protection. Explanation
Non-Protected	Transferred (or supposed to be) 'as is' (plaintext) due to jailbreak/root or preinstalled non-trusted firmware, certificates, etc.	Transferred as is, perhaps protection mode turns off or doesn't exist or info reveal eventually
Encode Protected	Compressed or encoded by known algorithm (zlib, zip, b64, etc.)	Compressed or encoded by known algorithm (zlib, zip, b64, etc.)
Weak Protected	Stolen or expired certificates	No MITM protection at all, bypassed without root fake/stolen certificates
Obesity Protected	Extra data in traffic (dead data, no need to keep it in traffic)	Extra data in traffic (dead data, no need to keep it in traffic)
Medium Protected	Informs if fake certificate imported into a device	Bypassed by fake/stolen root certificates
Interim Protected	Some techniques are available to developers to keep connection bypassing system settings, like proxy settings, etc.	Server-side limitations (SSL Validation/Pinning, limited access to records/no access to out-of-date one) and client-side limitations (Pinning with user-decision behavior - continue/stop, or own cert storage)
Good Protected	MITM prevented or fake certificate importing prevented, but plaintext non-protected traffic is intercepted	SSL Pinning (can be patched)
Strong Protected	MITM prevented completely	Tricks to bypass sniffing (hardly to be (or can't be patched to bypass), including non-common or unsupported protocols
Extra Protected	System and user VPN	Own VPN or own crypto but compliance

Protected Type	DIT: System Protection. Explanation	DIT: Own Protection. Explanation
Best Protected	Not defined	Not transmitted over network anymore. It was removed from application by the developers

Fourth, DIU metrics explanation presented below but omitted in our research by reasons described earlier.

TABLE 19. DATA-IN-USE (DIU) PROTECTION LEVELS

Protected Type	DIU: System Protection. Explanation	DIU: Own Protection. Explanation
Non-Protected	Most of the time operated as is	Hardcoded
Encode Protected	Not defined	Compressed by known algorithm (zlib, zip, etc.)
Weak Protected	Not defined	All time operated as is (more than one time), sometimes weakly encrypted or scrambled
Obesity Protected	Extra access granted (requested one permission, got access from more than 1)	Extra data request from server but not stored yet
Medium Protected	Critical parts of code are obfuscated by vendor/IDE (not full obfuscation)	Own or third party solution to obfuscate a code
Interim Protected	Not defined	Not defined
Good Protected	Vulnerabilities are known to install repackaged applications into original app folder to get access to the data	Not defined
Strong Protected	Not defined	Compliance and own solutions to obfuscate and protect the application code
Extra Protected	Not accessed without root/jailbreak but tools for breaking don't exist or aren't publicly available	Most of the time protected, found in 'as-is' state not more than one time
Best Protected	Not defined	Not operated in memory anymore. It was removed from application by the developers and there's a feature (method) to wipe previously stored data

Applying system protection metrics for Android and iOS we got several pairs (level – OS version) described below (excluding DIU):

TABLE 20. DATA-AT-REST (DAR) PROTECTION LEVELS. IOS AND ANDROID CASE

Protected Type	DAR: iOS	DAR: Android
Non-Protected	Data protection is not available or broken <i>Applied to Jailbroken devices</i>	Data stored on external drives like SD cards or public folders <i>Applied to all devices</i> Data protection is not available or broken <i>Applied to rooted devices</i>

Protected Type	DAR: iOS	DAR: Android
Encode Protected	Storing in compressed or encoded files but still in plaintext (zip, base64, etc.) <i>Applied to all iOS devices, e.g. storing data in plist files</i>	Storing in compressed or encoded files but still in plaintext (zip, base64, etc.) <i>Applied to all Android devices, e.g. storing data in base64 encoding format</i>
Weak Protected	Access to the application data folder is allowed on Non-Jailbroken Device running iOS < 8.3 (CVE-2015-1087: TaiG Jailbreak Team) <i>Applied to Stock non-jailbroken devices</i>	Not defined
Obesity Protected	Not defined	Not defined
Medium Protected	Application data items are available for sharing, if developer granted it, via iTunes <i>Applied to all iOS devices</i>	Not defined <i>Due to many changes in Android and lack of support from developer's community we don't define it</i>
Interim Protected	Data access is limited by time, e.g. storing in cache folders that are wiped from time to time <i>Applied to all iOS devices</i>	Data access is limited by time, e.g. storing in cache folders that are wiped from time to time <i>Applied to all Android devices</i>
Good Protected	Not defined <i>Not applied because of lack of information about jailbreak tools and techniques that give access to data without wiping a device</i>	Data is sandboxed and can be accessed via root, but root/unlocking bootloader is possible without wiping device data <i>Applied to Android devices with unlocked or non-locked, such as Samsung, LG, etc.</i> <i>Up-to-date news is on http://www.oxygen-forensic.com/en/events/news</i>
Strong Protected	Data is sandbox and can be accessed with a jailbreak only but not possible without wiping device data <i>Applied to Stock non-jailbroken devices</i>	Data is sandbox and can be accessed with a root only but not possible without wiping device data <i>Applied to Stock non-rooted devices with locked bootloader</i>
Extra Protected	No public tools for a jailbreak are available <i>Applied to all iOS devices that are out of a 'jailbreak list'</i>	No public tools for a root are available <i>Applied to all Android devices that are out of a 'root list'</i>
Best Protected	Not defined	Not defined

Among hundred applications we analyzed, we found out the following things only for iOS most happened

- **Non-Protected** case is applied to jailbroken devices
- **Weak Protected** case is applied to iOS versions older than 8.3
- **Medium Protected** case is wide applied but rarely found even for Office & Business applications
- **Strong Protected** case is applied as a typical case for stock devices
- **Extra Protected** case is applied to different iOS builds depending on availability of jailbreak tools; from month to month it becomes more popular case

Encoded Protected case is applied to all iOS devices depending on the way how file stored (defined by the developer), but this case is impractical for our metrics except the case of devices. It helps to distinguish plaintext data and encoded plaintext data comparing 0th and first levels. It is also applied to stock devices by default, but ‘Strong Protected’ is the seventh level and gives more points than the first level. Same to the **Interim Protected** case. The **Good Protected** case was not officially known but reserved as a possible one. **Obesity Protected** and **Best Protected** cases are just reserved for iOS for future updates. Therefore, we assume the **Strong Protected** DAR case for a device running up-to-date iOS (ver. 8.3+).

Among hundred applications we analyzed, we found out the following things only for Android most happened

- **Non-Protected** case is applied to rooted devices, public folders, and SD cards; however, some data may be stored protected even on SD cards (but per the state-of-art of mobile forensics, it is a risky case)
- **Good Protected** case is applied to several devices released by Android vendors, such as Samsung, LG, that are known a way to root without wiping data. Now it covers the devices with unlocked or non-locked bootloaders.
- **Strong Protected** case is applied as a typical case for stock devices except those are part of **Good Protected** case
- **Extra Protected** case is applied to different Android builds depending on availability of root tools

Encoded Protected case is applied to all Android devices depending on the way how file stored (defined by the developer), but this case is impractical for our metrics except the case of devices. It helps to distinguish plaintext data and encoded plaintext data comparing 0th and first levels. It is also applied to stock devices by default, but ‘Strong Protected’ is the seventh level and gives more points than the first level. Same to the **Interim Protected** case. **Medium Protected** case is not known officially for Android and reserved for further needs. The **Weak Protected**, **Obesity Protected**, and **Best Protected** cases are just reserved for future updates. Therefore, we assume the **Strong Protected** DAR case for a device running up-to-date Android (ver. 5+).

TABLE 21. DATA-IN-TRANSIT (DIT) PROTECTION LEVELS. IOS AND ANDROID CASE

Protected Type	DIT: iOS	DIT: Android
Non-Protected	<p>Transferred without protection (in plaintext) <i>Applied to all iOS devices</i></p> <p>Data protection is not available or broken <i>Applied to all jailbroken devices</i></p> <p>Preinstalled crafted (fake) or stolen certificates <i>Officially and publicly were not known but might possible</i></p>	<p>Transferred without protection (in plaintext) <i>Applied to all Android devices</i></p> <p>Data protection is not available or broken <i>Applied to all rooted devices</i></p> <p>Preinstalled crafted (fake) or stolen certificates <i>Officially and publicly were not known but might possible with official firmware</i></p>

Protected Type	DIT: iOS	DIT: Android
		<i>too. Likely possible with custom unknown or non-trusted firmware</i>
Encode Protected	Transferring in compressed or encoded data but still in plaintext (zip, base64, etc.) <i>Applied to all iOS devices</i>	Transferring in compressed or encoded data but still in plaintext (zip, base64, etc.) <i>Applied to all Android devices</i>
Weak Protected	Stolen or expired certificates <i>Applied to all iOS devices</i> <i>Officially were not known for iOS devices but Apple manages a list of trusted certificates</i> <u>https://support.apple.com/en-us/HT204132</u>	Stolen or expired certificates <i>Officially were not known for Android devices</i>
Obesity Protected	Not defined <i>Not publicly known facts of transferring metadata by iOS or it are not possible to distinguish developer's meta</i>	Not defined <i>Not publicly known facts of transferring metadata by iOS or it are not possible to distinguish developer's meta</i>
Medium Protected	Basic feature of SSL validation to inform device owner about installing non-trusted certificates <i>Applied to all modern iOS devices (iOS 8+)</i>	Basic feature of SSL validation to inform device owner about installing non-trusted certificates <i>Applied to all modern Android devices (Android 5+)</i>
Interim Protected	Not defined <i>iOS applications always use the system channel/tunnel to work over network even if an alternative one provided (except VPN)</i>	Android applications rely on system channel/tunnel to communicate over networks, but official known application settings have a higher priority <i>Applied to all modern Android devices (Android 5+)</i>
Good Protected	Not defined	Not defined
Strong Protected	Not defined	Not defined
Extra Protected	System and user VPN <i>Applied to all iOS devices (iOS ver.9+ Apple provides access to a system VPN)</i>	System and user VPN <i>Applied to all Android devices (Android ver.5+ Google provides a VPN SDK)</i>
Best Protected	Not defined	Not defined

Among hundred applications we analyzed, we found out the following things only for iOS most happened

- **Non-Protected** case is applied to jailbroken devices, devices with custom firmware, non-protected data (that data is not supposed to be protected, so no way to protect by OS), or preinstalled crafted certificates
- **Weak Protected** case is applied to iOS with out-of-date or stolen certificates
- **Medium Protected** case is a stock case for iOS devices (SSL validation works; developers build applications relying on it)
- **Extra Protected** case is applied to different iOS that provide system VPN (iOS builds that are older than ver. 9 didn't provide an official way to use VPN)

Encoded Protected case is applied to all iOS devices depending on the way how file transferred (defined by the developer), but this case is impractical for our metrics except the case of devices. It helps to distinguish plaintext data and encoded plaintext data comparing 0th and first levels. It is also applied to stock devices by default, but ‘Strong Protected’ is the seventh level and gives more points than the first level. **Obesity Protected** case is not known officially for iOS and thus reserved for further needs. The **Interim Protected** case is not possible; it helps developers do not care about communications settings but providing alternative setups for communication channels might help to bypass standardized pentesting tools. The **Good Protected** case was not officially known but reserved as a possible one. It was found for other OS, such as BlackBerry 10 and the beta release of Windows 10 Mobile. The **Strong Protected** case was not officially and publicly known but reserved as a possible one, e.g. to extend a case of BlackBerry and Windows Mobile. The **Best Protected** cases are just reserved for iOS for future updates. Therefore, we assume the **Medium Protected** DIT case for a device running up-to-date iOS (ver. 9+).

Among hundred applications we analyzed, we found out the following things only for Android most happened

- **Non-Protected** case is applied to rooted devices, devices with custom firmware, non-protected data (that data is not supposed to be protected, so no way to protect by OS), or preinstalled crafted certificates
- **Weak Protected** case is applied to Android with out-of-date or stolen certificates
- **Medium Protected** case is a stock case for Android devices (SSL validation works, developers build applications relying on it), but the typical case is the next one (**Interim Protected**)
- **Interim Protected** case is a typical one applied to stock Android devices and supposed to highlight a feature that provides alternative setups to work over networks; it helps to bypass standardized pentesting tools by some reasons
- **Extra Protected** case is applied to different Android that provides system VPN (Android builds that are older than ver. 9 didn’t provide an official way to use VPN)

Encoded Protected case is applied to all Android devices depending on the way how file transferred (defined by the developer), but this case is impractical for our metrics except the case of devices. It helps to distinguish plaintext data and encoded plaintext data comparing 0th and first levels. It is also applied to stock devices by default, but ‘Strong Protected’ is the seventh level and gives more points than the first level. **Obesity Protected** case is not known officially for Android and thus reserved for further needs. The **Good Protected** case was not officially known but reserved as a possible one. It was found for other OS, such as BlackBerry 10 and the beta release of Windows 10 Mobile. The **Strong Protected** case was not officially and publicly known but reserved as a possible one, e.g. to extend a case of BlackBerry and Windows Mobile. The **Best Protected** cases are just reserved for Android for future updates. Therefore, we assume the **Interim Protected** DIT case for a device running up-to-date Android (ver. 5+).

Additionally, any vulnerabilities offered by the vendor (Apple, Google) to an implementation by the developer is related not to the system level but to the own protection decreasing the level by one

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reason. From a customer viewpoint, the customer uses applications running on OS and protection mechanisms should affect each other to increase overall protection level. Unfortunately, security professionals are only interested in considering details to find out why overall security level is low. Typical customers expect to use reliable applications that offer trusted communication and data protection. Every developer who implements any solutions (own, system, or third party) should perform security tests before releasing his applications directly or indirectly with the help of third-party security teams. An average level, either system or own, is a level referred to attacks that do not involve any special security skills and can be easily detected for security holes. Many vulnerabilities have existed for years until the vendor fixed it. Developers should rely on vendor-standardized solutions but should be limited by it. For example, there was a vulnerability related to SSL validation issues, such as CVE-2015-5824 that prevented developers from implementing correct flows of checking if the network is trusted or not, was known for a long time. Some applications gain a higher protection level after it was fixed, while other applications had a higher level before it. Therefore, from a customer viewpoint, the second category of applications is more reliable than the first one.

LIST OF DATA GROUPS

In our research, we defined the following 35 data groups presented below. These data groups were used to describe a place group which data item belongs to it. It is not typical grouping by similarity, but it indicates where data items were found. For example, if data item, such "Credentials – Password", was found in the application, this item may belong not only to Credential data group but also to the "Application Settings" data group, "Log Information" group and so on. Same for other data items, many of them may be stored in log files, many times data items may be duplicated and appears in different places. Sometimes, same data items sent to server per each request, e.g. "device information" data item were sent per each credential request and was found in other requests too.

TABLE 22. LIST OF DATA GROUP ITEMS

Data Group	Explanation
Account Information	Any info related to profiles, basic credential IDs like email or username or phone number plus some more info depends on applications
Address Book 'n' Contact Information	Info locally stored, cached or transferred over the network and belong to this application if it's social even
Analytics 'n' Ads Information	Any info related to analytics services like Flurry, Google Analytics, etc. or advertisements
Application Information	Any info related to the app, app settings, including installed applications or installers
Application BaaS Information	Any info related to BaaS (Backend) app storage, such as files, credentials, configs, and so on
Battery Information	Any info related to the device battery
Booking 'n' Purchases Information	Any info related to your booking and purchases like travel, app or another kind of purchases
Bookmark Information	Any information about bookmarks
Browser Information	Any info browser stores (credentials, history, cached documents, media, etc.) and activities made via browser instead of native app
Call Information	Any call info stored, cached or transferred in plain text or media files
Credentials Information	Any types of credentials including basic (IDs only), passwords, tokens, etc.
Cryptographic Information	Any information used to protect data by encryption

Data Group	Explanation
Device Information	Details about your device
Documents Information	Any documents stored locally, uploaded, downloaded, synchronized in any file format
Events Information	Any types of events with details about event
Financial Information	Any info that describe payments capabilities
Location 'n' Maps Information	Any geo data from trackers, social networks, GPS, etc.
Log Information	Any information stored in local or network logs
Loyalty Information	Any information related to known reward programs like membership, current rewards, etc.
Media Information	Lot of data like photo, image, video, audio,
Message Information	All type of message, including SMS, MMS, social and IM messages with or without attachments
News Information	Typical news data like NY Magazine
Notification Information	Part of content delivered as notification but separate from a main in-app content
Payment 'n' Transaction Information	Details about transactions and payment data involved into transaction records
Personal 'n' Private Information	Any personal and private info is not grabbed from the third party social networks or your IDs
Social Information	Info grabbed from third party social networks
Storage Information	Any information referred to storage like credentials, settings, documents and so on
Tasks Information	Any information referred to tasks, like a typical task manager,
Tax 'n' Driver Information	Not Assigned Yet
Travel Information	Any travel info like flight, accommodation, ground transportation, etc.
Visa 'n' Passport Information	All details are part of passport, visa or another IDs
VPN Information	Any information referred to VPN like data stream, config, server, etc.
Weather Information	Any information referred to weather details plus additional like geo or cities and so on
Work/Edu Information	Any information including work/Edu activities, history, profiles, etc.
Workflow Information	Any information about workflow activities that are set of event, to-do activity, and content

LIST OF DATA ITEMS

In our research, we defined the following 122 data items presented below. The data items were used to describe data item is possible to be found in the application in the pairing to data groups. In total, we found 105 items out of 122 among all 250 applications we examined. Pair “data group” + “data item” represents a unique data item key by itself to show how many times same data items appeared in the application. We found in total 462 pairs of “data group” + “data items” over 250 applications.

TABLE 23. LIST OF DATA ITEMS

Data Items	Explanation
Access Permissions	List of permissions linked to access token used to get access to some features of service
Account Data	Basic info about account like name, list of sub-account (e.g. financial or other) and some linked data like a phone number
Account Details	Full info about your account including account membership, expiration, profile, linked data and account, etc.

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Data Items	Explanation
Account Media	Full or reduced image of account
Account Settings 'n' Configs	Information about your account settings and configurations
Account Sync Data	Information about your synchronized data items including these items' values
Address Data	Home, work or another type of owner address stored by apps
Advertisement Data	Advertisement data in text, media, video or any other state
Analytics Configs	Different configuration files created by your app, perhaps app permissions referred to analytics group data
Application Certificates 'n' Profile	Configuration files are known as certificates and profile for devices and applications including VPNs
Application Configs	Different configuration files created by your app, perhaps app permissions
Application Data	Mixed information about app, environment, depends on services or networks
Application Events	App events referred to user actions 'n' activities were done
Application Raw	Installed applications or installers perhaps including downloading URLs
Application List (Owner)	List of app installed on your devices unlikely shared with others participants
Application List (Public)	List of app installed on your devices shared with others as well as friends' list of apps
Attachments	Either Raw or encoded attachments files
Attachment Details	Attachment details like size, name and so on
Attachment Preview	Encoded attachment's preview
Birthday Details	Separately stored info about date or place of birthday (usually part of profile or grabbed from social networks)
Books Data	Some info about books like date and time and body
Books Details	Details of books like date and time, time zone, place, participant's info, body, linked data
Bookmark Data	Some info about bookmarks like date and time and body
Bookmark Details	Details of bookmarks like date and time, time zone, place, participant's info, body, linked data
Browser Content	The content of pages opened in a browser with or without text, multimedia and so on, including credentials and passwords
Buyer's Check	Buyer's check with transaction details
Buyer's Data	Some info about buyers, such as Name, phone number, and email
Buyer's Details	Lot of details of about buyer
Calendar Details	Details of calendar events like date and time, time zone, place, participant's info, calendar body, notes, attachments, etc.
Calendar Events	Some info about calendar events like date and time and calendar body
Call Details	Full info about calls you made like phone number, name, date and time, duration, type of call (missed, placed, outgoing, etc.), profile, and stream (other phone numbers, messages preview, social news)
Call History	Some info about calls you made like phone number, name, date and time, and type of call (missed, placed, outgoing, etc.)
Call Stream	Audio or Video call streaming between two or more users
Card Address	Home or work address of owner related to his bank account and cards
Card Full Information	All details about card include short info, holder address, bank info and CVC, CVV, CVV2
Card Short Information	Some info about card holder, card number full or short) and expiration
Card Short Number	Several digits of your card from 4 to 6 first digits and from 6 to 4 last digits
Card Verification Code	CVC, CVV stored separately from rest card info
Certificates	Public certificates used by apps

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Data Items	Explanation
Contact Address Data	Linked info about owner and friends address data stored as plain text or image location snapshots
Contact GEO	Linked info about owner and friend's geo data stored as plain text or image location snapshots
Contact Media	Full or reduced image of contact
Contact Profile	Full info about contacts including name email id, phone numbers, gender, linked accounts, geo data, stream and social activity
Contact Short Profile	Name, Email ID, Phone number of contacts
Contact Social	Some info about social account, connections and perhaps social activity
Contact vCard	Contact Profile info stored as vCard
Certificate Revocation Lists	Synchronized or own information about Certificate Revocation Lists (CRLs)
Credentials (Access IDs)	Different tokens used to get access to your account except for passwords but including app or third party tokens, secret keys, etc. (usually don't give full access to your account because based on permissions linked to these access tokens)
Credentials (Activation IDs)	Two-factor activation code received in messages
Credentials (App Passwords)	Applications based passwords or PINs you're using to get access to some features of services per your account for some applications while two-factor authentication turned on (usually can't use to your account)
Credentials (App Local/Sync Passwords)	Applications based passwords or PINs for local device-to-device pairing like mobile device and PC to sync something (docs, configs, and so on)
Credentials (IDs) Short	Only account part of IDs (some digits or characters) like app or third party user IDs including emails, phone number, usernames, etc. (depends on apps)
Credentials (IDs)	Only account IDs like app or third party user IDs including emails, phone number, usernames, etc. (depends on apps)
Credentials (Local/Sync IDs)	App or account IDs for local device-to-device pairing like mobile device and PC to sync something (docs, configs, and so on)
Credentials (Passwords)	Well known passwords or PINs you're using to get access to your account (usually it is worse than tokens because it gives full access to your account)
Credentials (Preshared Secret)	Pre-shared secret or key for app, network or even VPNs
Credentials (Tokens)	Different tokens used to get access to your account except for passwords but including app or third party tokens, secret keys, etc. (usually give full access to your account)
Credentials Sync Data	Information about your credentials including credentials plus additional info about linked services
Device Data	Device ID, Device Name, Device OS Name and Version, and jailbroken/root status
Device Details	Includes basic device details plus hardware key and fingerprints as well as IMEI
Document Details	Common info about documents synchronized or stored locally (properties like size, date and time, etc.)
Document List	List of documents stored local or synchronized over the Internet
Encryption Key	Encryption key found in app data folders, traffic or code of app used to protect your data
Environment	Different info about the environment of the device including applications lists, device info, OS name and versions, updates, a list of users, network details, etc.
GEO Data	Any geo info stored as plain text referred to the places or tracked activity
GEO Snapshots	Image based snapshots of geo info referred to the places
History	History items mainly described and defined by related group to certain item

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Data Items	Explanation
In-App Payment	Data related to in-app payment via market store
License Details	Any license details including keys, values, etc.
Local 'n' Network Paths	Paths about local or networks directories, folders, files
Locale 'n' TimeZone	Details about your locale, languages, time zone, country and so on
Location History	History list of addresses, geo data, etc.
Log Data	Logged any data as a solid file or multipart files
Maps Data	Map data loaded by internal (native) or third party map applications like Apple/Google Maps or another one
Media Data	Any info like images, audios, videos, media notes, etc.
Media Stream	Any info like images, audios, videos, media notes, etc.
Media URLs	URLs related to media info such as stream media or profile's media, etc.
Messages	Different types of messages, conversations except for SMS, MMS but including recipient and sender IDs and attachments
Message Preview	Preview of different types of messages, conversations except for SMS, MMS but including recipient and sender IDs and attachments
Meta	Any info that gives extra data like EXIF
News	Any news non-important data types like NY magazine's news
Notes	Different notes stored locally or sync with server including all notes/tasks details
Network Data	Basic info about network used to make a connection, such as a device like IP, connection type
Network Details	Extra info about network
Orders & Reservation Details	Full info about orders, reservations, like ID, date and time, amount of payment, flight routes, hotel or another order details, rules, linked data
Orders & Reservation History	Basic info about orders, reservations, like ID, date and time, amount of payment, and place (depends on apps)
Owner Profile	Profile of device owner, include name, basic credentials IDs, linked profile photo
Owner Stream	Linked social or another kind of activities that belong to the owner
Passport Data (Short)	Some info including name, number, expiration stored as partial info, e.g. first and last digits of document ID
Passport Data	Some info including name, number, expiration
Passport Details	Full info including name, number expiration, address, gender, birthday, country, family, etc. except biometric data
Payment Address	Home or work address of owner related to his payment
Personalization	Info describes user preferences, favorites, tracked data, search requests, suggestions, etc.
Personalized Autofill Data	Typed data grabbed by application as part of autofill data but non-sensitive like word, phrases, names, addresses and so on
Personalized Autofill Sensitive Data	Typed data grabbed by application as part of autofill data but sensitive like passwords, credentials, masked or non-masked credit cards and so on
Place Details	Any info about public place (city, country, address, contacts) stored in text or media file format
Preview	Some pieces of info downloaded locally or to show only on display only like a preview of emails, social posts, documents, thumbnails, etc.
Private Key	Secret (private) key used by apps
Profile	Profile of contact (means connection contact, not owner), include name, basic credentials IDs, linked profile photo
Recorded Calls	Any types of calls recorded by your applications (audio, video, audio and video messages)
Screen Snapshots	Screenshots of your device screen running certain apps; common as iOS app multitasking feature (app swipes) or browser tab swipes

Data Items	Explanation
Session Details	Typical logged session data like connection activity, transferred data, perhaps credentials IDs, rarely access IDs, tokens or passwords
SMS	SMS and MMS
Statistics	Some data referred to your activity expressed as statistics (charts, pies, graphs, etc.)
Stream	Any social or another stream activity including posts, walls, etc.
Sync Documents	Documents synchronized or locally stored on your device as is or converted into another file formats (like .pdf or set of separated jpg file per each .pdf)
Sync Documents Local	Documents locally synchronized (tethering/clipboard) or locally stored on your device as is or converted into another file formats (like .pdf or set of separated jpg file per each .pdf)
Tasks	Different tasks stored locally or sync with server including all notes/tasks details
Tracked Data 'n' Favorites	Any favorites data or tracked data marked as desirable by users and for users (Means, user is on FB messenger, Viber, bank client or favorite hotel, room type, flight route, airline)
Transaction Details	Details of transactions were made like ID, date and time, the amount of payment, recipient, notes, payment types, linked data, etc.
Transaction History	Some info about transactions were made like ID, date and time, and amount of payment
Travel Data	Some info about accommodation, flight or ground routes
Travel Details	Full info about accommodation (hotel, address, contacts, room, date and time, facilities, media data), flights (routes, location, date and time, media data) or ground (routes, location, date and time, media data)
URLs	Different types of URLs referred to your files stored in clouds, profiles, social accounts, media files available online, etc.
Visa Data (Short)	Some info stored as partial info, e.g. last digits of document ID
Visa Data	Some info including name, number, expiration, country
Visa Details	Full info including name, number expiration, address, gender, country, purpose of travel, etc. except biometric data
VPN Stream	Customer data transferring under VPN protection (Note, there are non-encrypted VPN tunnels too)
Weather Data	Sort of information related to weather data directly including basic geodata like cities or address
Work/Edu Details	Full info about your or friend work/Edu activity, including job titles, company names, references, reviews, projects, public materials, etc.
Work/Edu History	Basic info about job titles, date and times, company names
Workflow Tasks	Any types of automated workflow activity (to-do actions, events, configs, etc.)

LIST OF EXAMINED APPLICATIONS

In this report, we present results of popular and quite interested applications (from security viewpoint). The total amount of applications is 250: 135 among of them are iOS applications, 115 are Android applications. All applications listed below were picked up from 20+ categories. We merged by name all similar categories up to 17 presented here:

- Business
- Communication
- Entertainment
- Finance
- Food & Drink
- Lifestyle
- Media, Photo & Video
- Music

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- Navigation
- News & Magazines
- Productivity
- Shopping
- Social Networking
- Tools & Utilities
- Transportation
- Travel & Local
- Weather

List of iOS applications:

- 1Password
- ACDSee Pro
- Adobe Acrobat Reader
- Adobe Fill & Sign
- Aeroexpress
- Aeroflot
- AlterGeo
- Alto
- Anywayanyday
- App in the Air
- AppCompass
- Apple Keynote
- Apple Numbers
- Apple Pages
- Asana
- Aviakassa
- Aviasales
- Boingo Wi-Finder
- Booking.com
- Box
- Briefcase
- Briefcase Pro
- British Airways
- British Airways for iPad
- BuzzFeed
- Cinemagia
- Cloud Hub
- Cloud Mail.Ru
- Cris Taxi Bucuresti
- CyberGhost
- Dashlane
- DayCost
- DayCost Pro
- Delivery Club
- Docs To Go Free
- Docs To Go Premium
- Dropbox
- eFax
- Enpass
- Evernote
- Facebook Messenger
- Facebook Moments
- Firefox
- Fixtaxi (Aerotaxi)
- Flickr
- Flight Safe Today
- Flipboard
- Fly Delta
- Fly Delta for iPad
- Foursquare
- Get 3
- Gett (GetTaxi)
- Gmail
- Google Allo
- Google Calendar
- Google Chrome
- Google Docs
- Google Drive
- Google Duo
- Google Keep
- Google Maps
- Google Photos
- Google Sheets
- Google Slides
- Google Trips
- Google+
- Hangouts
- Honorary Guest
- IF by IFTTT
- IHG
- Instagram
- KliChat
- LastPass
- LINE
- LinkedIn
- Lookout
- Mail.Ru
- MailTime
- Marriott
- Meridian Taxi
- Microsoft Excel
- Microsoft Flow
- Microsoft OneDrive
- Microsoft OneNote
- Microsoft Outlook
- Microsoft PowerPoint
- Microsoft Sway
- Microsoft Word
- momondo
- myMail
- Newton Mail (prev. CloudMagic)
- NS Wallet FREE
- NS Wallet PRO
- OfficeSuite Free
- OfficeSuite Pro

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- OK Messages
- OK.RU
- Opera Coast
- Opera Mini
- ParkSeason
- Pinterest
- Plazius
- Polaris Office + PDF
- Polaris Office 2016
- PureVPN
- Rocketbank
- Russian Place
- Simplenote
- Skyscanner - Flights, Hotels & Cars
- Skyscanner - Hotel Search
- Slack
- Spaces
- Sticky
- Swarm
- Taxi 777
- Timeglass
- Todoist
- Trello
- Twitter
- Velobike
- Vingle
- VK
- VK for iPad
- VOX Free Music
- WeChat
- WiFi Scanner
- Winnie
- Yahoo Mail
- Yahoo Messenger
- Yandex Browser
- Yandex.Disk
- Yandex.Mail
- Yandex.Taxi
- YouTube

List of Android applications:

- 1Password
- Adobe Acrobat Reader
- Adobe Fill & Sign
- Aeroexpress
- Aeroflot
- AlterGeo
- Alto
- Anywayanyday
- App in the Air
- Asana
- Aviasales
- Boingo Wi-Finder
- Booking.com
- Box
- British Airways
- BuzzFeed
- Cinemagia
- Cloud Mail.Ru
- CyberGhost
- Dashlane
- Delivery Club
- Docs To Go™ Free
- Dropbox
- eFax App
- Enpass
- Evernote
- Facebook
- Facebook Messenger
- Facebook Moments
- File Commander
- Firefox
- Fixtaxi (Aerotaxi)
- Flickr
- Flipboard
- Fly Delta
- Foursquare
- Gett (GetTaxi)
- Gmail
- Google Allo
- Google Chrome
- Google Docs
- Google Drive
- Google Duo
- Google Keep
- Google Maps
- Google PDF Viewer
- Google Photos
- Google Sheets
- Google Slides
- Google Trips
- Google+
- Hangouts
- Honorary Guest
- IF by IFTTT
- IHG
- Instagram
- KliChat
- LastPass
- LINE
- LinkedIn
- Lookout
- Mail.Ru
- MailTime
- Marriott
- Meridian Taxi
- Microsoft Excel
- Microsoft Flow
- Microsoft OneDrive
- Microsoft OneNote
- Microsoft Outlook

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- Microsoft
- PowerPoint
- Microsoft Word
- momondo
- myMail
- Newton Mail (prev. CloudMagic)
- NS Wallet Password Manager + Cloud
- NS Wallet Password Manager App
- OfficeSuite + PDF Editor
- OfficeSuite Pro + PDF
- OfficeSuite Pro + PDF (Trial)
- OK Messages
- OK.RU
- Opera browser
- Opera Mini
- ParkSeason
- Pinterest
- Plazius
- Polaris Office + PDF
- Polaris Office for LG
- PureVPN
- Rocketbank
- Russian Place
- Simplenote
- Skyscanner Flights, Hotel, Car
- Skyscanner Hotels
- Slack
- Spaces
- Sticky
- Swarm
- Taxi 777
- Todoist
- Trello
- Twitter
- Velobike
- Vingle
- VK
- Weather Street Style
- WeChat
- Yahoo Mail
- Yahoo Messenger
- Yandex Browser
- Yandex.Disk
- Yandex.Mail
- Yandex.Taxi
- YouTube

CONCLUSION

PrivacyMeter is an independent security team focused on mobile application data security. Our privacy team continuously researches multi-platform applications and environment. We examine application data is not securely stored locally (at rest), operated in memory (in use), transferred over the network (in-transit), and available due to weak defense mechanisms. We do not break any applications and are not looking for common software vulnerabilities. Instead, we perform our tests by making an environment insecure. It helps us to identify weak chains in application to simulate situations when an application is not able to protect its data. In contrast to other companies, we are not looking for simple data leakages based only on data fit with in-app API methods that gives a wide and non-transparent results but on the exact fit of the data item with a security level that shows the quality of data protection mechanisms implemented by developers. Many security scanner tools and techniques to check if data stored or transferred without protection fail to distinguish the set of non-protected data items comparing to the rest application code, as well as detecting the secure mechanisms has nothing with its quality. Our approach helps to obtain enough data find out all data items and clarify the quality of protection to understand if it is better or worse protected than it is supposed to be.

Key results from our quarter (Autumn) 2016 Mobile Application Data Protection Report:

- Risky applications store locally and transmit over networks data very insecure
- Almost every application requires the internet connect
- Young applications usually have worse protection than old applications
- Even old applications might have protection issues, and it requires a continuous protection tracking
- Applications updates (new releases) do not usually mean fewer issues and more security; sometimes it means worse security than in a previous release
- Applications released by the same vendor usually have the same protection issues even if these applications are not obviously related to the same vendor
- A third of applications have at least one data item that is not protected
- A third of applications have at least one data item that is best-protected item in compliance with all security guides, metrics, and advice
- Every application has at least one data item that average protected (bad protected in our terms)
- Many data items can be extracted without help from user side or with a little help by using the most simple and cheaper software

Application and OS specific results from our quarter (Autumn) 2016 Mobile Application Data Protection Report:

- Both iOS and Android operation systems provide the same level of protection that developers may rely on. However, there is a difference in data sharing mechanisms and ways to establish network connections that increase or decrease security points in our opinion
- The outdated OS might have security issues that break the app developer's implementation of security mechanisms if developers rely on the system mechanisms only and not implement their own

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- There are techniques and commercial software that gives an opportunity to root an Android and get access to the data and de-root it back if a device does not have a locked bootloader or have already unlocked the bootloader, else the customer data will be wiped due to the unlocking process. There is no one known similar public techniques for modern iOS to get access in this way; everything wipes the customer data
- Average protection level of data items among all applications mentioned in this report is not much differed from each other; this case shows the need to know what exactly happens with data items (how it is protected) and what data items are part of application (what is protected)
- Many applications would have issues with protection media, geo-based and device data items that are usually leaking without any protection if application good protected even
- Many applications duplicate data items very often and sometimes duplicates may have a different protection level. It is very risky because it might be impossible not to use certain part of application
- Almost every application has analytics third party libraries that collect and transmit data about devices, sometimes geodata, rarely booking information
- There are complex issues over several applications when the same data items appear in other applications, such as credentials from the online services appear in emails as a confirmation of registration on the services, giving an access to third party services to the one application extending usability and power of feature list of that application, or using same data items over several applications like bank credit cards, credentials and etc.

In this report, we presented the summary and detailed results of 250 applications (135 iOS apps and 115 Android apps) we examined for modern operation systems - iOS v8 – v9 for iPhone and iPad, Android v5 – v6 for a wide range of devices Samsung, Asus, Huawei, etc. Almost each application for iOS has a couple for Android except singles applications. All applications were picked up from 20+ most popular application categories (17 unique categories over iOS and Android altogether) and download from official application markets. GooglePlay for Android, AppStore for iOS. However, all results presented in this report is applied to identical applications distributed via Alternative App Markets, except repackaged malware, spyware, and Trojans.

Known vulnerability IDs define all data protection issues in this report referred to improper protection mechanisms, Sensitive data leakage [CWE-200], Unsafe sensitive data storage [CWE-312], Unsafe sensitive data transmission [CWE-319].

In this research, we include 250 applications and 8124 data items in total. Among them 135 iOS applications and 4287 data items, 115 Android applications and 3837 data items. In fact, we defined the following 35 data groups and 122 data items. In total, we found 31 data group and 105 items out of 122 among all 250 applications we examined. Pair “data group” + “data item” represents a unique data item key by itself to show how many times same data items appeared in the application. We found in total 462 pairs of “data group” + “data items” over 250 applications.

PrivacyMeter ADDENDUM

This chapter includes full detailed results of our research and includes the following categories

- List of application protection results and its data divided into subgroups
 - OS: Android and iOS
 - Environmental and Raw level estimations
- List of protected data and related applications with subgroups
 - Worst list for iOS and Android
 - Bad list for iOS and Android
 - Good list for iOS and Android
 - Best list for iOS and Android
- Full list of protected data and related applications without subgroups

LIST OF APPLICATION PROTECTION RESULTS AND ITS DATA

Below presented a list of application protection estimations with related data divided into subgroups and narrowed to average app estimations and average Data-at-Rest and Data-in-Transit estimations

- OS: Android and iOS
- Environmental and Raw level estimations

LIST OF PROTECTED DATA AND RELATED APPLICATIONS

Below presented a list of protected data with related applications divided into several subgroups

- The ‘Worst’ list for iOS and Android
- The ‘Bad’ list for iOS and Android
- The ‘Good’ list for iOS and Android
- The ‘Best’ list for iOS and Android

WORST PROTECTED DATA ITEMS (IOS APPLICATIONS)

List of worst protected data items (iOS applications, Env. Level criteria) presented here to highlight how many applications do not have protections mechanisms at all. All data items of these applications earned less than three points overall. Summary of table’s results for network and locally stored data. It was found 37 iOS applications over 135 all iOS applications have issues with network and locally stored data, among them:

- 42 unique Data-in-Transit and Data-at-Rest items over 105 unique data items in this report and out of 122 defined items in total, among them:
 - 37 Data-in-Transit items
 - 11 Data-at-Rest items
- 95 unique pairs of “data group” + “data items” over 462 pairs in this report, among them:
 - 89 Data-in-Transit items
 - 12 Data-at-Rest items

TABLE 24. WORST PROTECTED DIT ITEMS AND IOS APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
AlterGeo	Analytics 'n' Ads Information	Device Data	0	0
AlterGeo	Analytics 'n' Ads Information	Environment	0	0
AlterGeo	Credentials Information	Credentials (IDs)	0,5	0
AlterGeo	Credentials Information	Credentials (Passwords)	0,5	0
AlterGeo	Account Information	Account Details	0,5	0
AlterGeo	Account Information	GEO Data	0,5	0
AlterGeo	Account Information	Address Data	0,5	0
AlterGeo	Social Information	Media Data	0	0
AlterGeo	Address Book 'n' Contact Information	Contact Profile	0,5	0
AlterGeo	Address Book 'n' Contact Information	Contact Social	0,5	0
AlterGeo	Address Book 'n' Contact Information	Contact GEO	0,5	0
AlterGeo	Social Information	Stream	0,5	0
AlterGeo	Address Book 'n' Contact Information	Stream	0,5	0
AlterGeo	Address Book 'n' Contact Information	Place Details	0,5	0
AlterGeo	Social Information	Place Details	0,5	0
AlterGeo	Social Information	GEO Data	0,5	0
AlterGeo	Address Book 'n' Contact Information	Media URLs	0,5	0
AlterGeo	Media Information	Place Details	0	0
AlterGeo	Events Information	Stream	0,5	0
AlterGeo	Loyalty Information	GEO Data	0,5	0
AlterGeo	Loyalty Information	Place Details	0,5	0
AlterGeo	Loyalty Information	Address Data	0,5	0
AlterGeo	Location 'n' Maps Information	Messages	0,5	0
AlterGeo	Payment 'n' Transaction Information	Account Data	0,5	0
AlterGeo	Financial Information	Account Data	0,5	0
AlterGeo	Location 'n' Maps Information	GEO Data	0,5	0
AlterGeo	Location 'n' Maps Information	Place Details	0,5	0
AlterGeo	Location 'n' Maps Information	Address Data	0,5	0
AlterGeo	Location 'n' Maps Information	Media Data	0	0
AlterGeo	Loyalty Information	Account Data	0,5	0
Anywayanyday	Weather Information	GEO Data	0	0
Anywayanyday	Weather Information	Weather Data	0	0
AppCompass	Device Information	Device Data	0	0
AppCompass	Application Information	Application Configs	0	0
AppCompass	News Information	News	0	0
AppCompass	News Information	Tracked Data 'n' Favorites	0	0

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Aviasales	Device Information	Device Data	0,5	0
Aviasales	Location 'n' Maps Information	GEO Data	0,5	0
Aviasales	Travel Information	Travel Details	0,5	0
Aviasales	Location 'n' Maps Information	Media Data	0	0
Aviasales	Personal 'n' Private Information	Personalization	0,5	0
Aviasales	Location 'n' Maps Information	Address Data	0,5	0
Booking.com	Media Information	Personalization	0	0
Booking.com	Location 'n' Maps Information	Maps Data	0	0
Booking.com	Travel Information	Media Data	0	0
British Airways	Application Information	Application Configs	0	0
British Airways for iPad	Application Information	Application Configs	0	0
Cinemagia	Credentials Information	Session Details	0,5	0
Cinemagia	Social Information	Media Data	0	0
Cinemagia	Account Information	Media Data	0	0
Cris Taxi Bucuresti	Location 'n' Maps Information	GEO Data	0	0
Cris Taxi Bucuresti	Location 'n' Maps Information	Address Data	0	0
Cris Taxi Bucuresti	Travel Information	Address Data	0	0
Cris Taxi Bucuresti	Account Information	Account Data	0	0
Cris Taxi Bucuresti	Travel Information	GEO Data	0	0
Cris Taxi Bucuresti	Booking 'n' Purchases Information	Orders & Reservation Details	0	0
Cris Taxi Bucuresti	Booking 'n' Purchases Information	Orders & Reservation History	0	0
DayCost	Analytics 'n' Ads Information	Advertisement Data	0	0
Evernote	Documents Information	GEO Data	0	0
Evernote	Documents Information	Address Data	0	0
Evernote	Location 'n' Maps Information	GEO Data	0	0
Evernote	Location 'n' Maps Information	Address Data	0	0
Fixtaxi (Aerotaxi)	Credentials Information	Credentials (Activation IDs)	0	0
Fixtaxi (Aerotaxi)	Credentials Information	GEO Data	0	0
Fixtaxi (Aerotaxi)	Credentials Information	Address Data	0	0
Fixtaxi (Aerotaxi)	Credentials Information	Credentials (Tokens)	0	0
Fixtaxi (Aerotaxi)	Account Information	Account Data	0	0
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	GEO Data	0	0
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	Address Data	0	0
Fixtaxi (Aerotaxi)	Booking 'n' Purchases Information	Orders & Reservation Details	0	0
Fixtaxi (Aerotaxi)	Booking 'n' Purchases Information	Orders & Reservation History	0	0
Fixtaxi (Aerotaxi)	Travel Information	Travel Details	0	0
Flight Safe Today	Travel Information	Travel Data	0	0
Flipboard	Documents Information	Media Data	0	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Flipboard	Social Information	Media Stream	0	0
Flipboard	Account Information	Media Data	0	0
Flipboard	Address Book 'n' Contact Information	Media Data	0	0
Fly Delta	Loyalty Information	Stream	0,5	0
Fly Delta for iPad	Loyalty Information	Stream	0,5	0
Foursquare	Social Information	Media Stream	0	0
Foursquare	Account Information	Media Data	0	0
Foursquare	Location 'n' Maps Information	Media Data	0	0
IHG	Analytics 'n' Ads Information	Environment	0	0
Instagram	Account Information	Stream	0	0
Instagram	Media Information	Media Data	0	0
Instagram	Account Information	Media Data	0	0
Instagram	Address Book 'n' Contact Information	Media Stream	0	0
Instagram	Account Information	Media Stream	0	0
Instagram	Message Information	Media Data	0	0
Instagram	Media Information	Tracked Data 'n' Favorites	0	0
KliChat	Account Information	Media Data	0	0
KliChat	Message Information	Media Data	0	0
Marriott	Media Information	Tracked Data 'n' Favorites	0	0
Marriott	Analytics 'n' Ads Information	Environment	0	0
Marriott	Location 'n' Maps Information	Maps Data	0	0
Meridian Taxi	Location 'n' Maps Information	GEO Data	0	0
Meridian Taxi	Location 'n' Maps Information	Address Data	0	0
Meridian Taxi	Credentials Information	Credentials (Tokens)	0	0
Meridian Taxi	Personal 'n' Private Information	Account Data	0	0
Meridian Taxi	Application Information	URLs	0	0
Meridian Taxi	Location 'n' Maps Information	GEO Snapshots	0	0
Meridian Taxi	Credentials Information	Credentials (IDs)	0	0
Meridian Taxi	Credentials Information	Credentials (Passwords)	0	0
Meridian Taxi	Media Information	Account Data	0	0
Meridian Taxi	Address Book 'n' Contact Information	Contact Profile	0	0
momondo	Location 'n' Maps Information	GEO Data	0,5	0
momondo	Travel Information	Tracked Data 'n' Favorites	0,5	0
OK Messages	Message Information	Media Data	0	0
OK Messages	Account Information	Media Data	0	0
OK Messages	Account Information	Media Data	0	0
ParkSeason	Device Information	Environment	0	0
ParkSeason	Location 'n' Maps Information	Media Data	0	0
ParkSeason	Account Information	Account Media	0	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
ParkSeason	Address Book 'n' Contact Information	Contact Media	0	0
ParkSeason	Location 'n' Maps Information	Contact Media	0	0
Pinterest	Documents Information	Media Data	0	0
Pinterest	Social Information	Media Stream	0	0
Pinterest	Account Information	Media Data	0	0
Pinterest	Address Book 'n' Contact Information	Media Data	0	0
Pinterest	Message Information	Media Data	0	0
Skyscanner	Personal 'n' Private Information	Personalization	0,5	0
Skyscanner	Travel Information	Travel Details	0,5	0
Skyscanner	Travel Information	Orders & Reservation Details	0,5	0
Skyscanner	Travel Information	Orders & Reservation History	0	0
Skyscanner	Analytics 'n' Ads Information	Device Data	0	0
Skyscanner	Analytics 'n' Ads Information	Travel Data	0	0
Skyscanner	Analytics 'n' Ads Information	Environment	0	0
Skyscanner	Analytics 'n' Ads Information	Personalization	0	0
Skyscanner - Hotel Search	Analytics 'n' Ads Information	Personalization	0	0
Skyscanner - Hotel Search	Travel Information	Travel Details	0	0
Skyscanner - Hotel Search	Booking 'n' Purchases Information	Travel Details	0	0
Swarm	Account Information	Media Data	0	0
Swarm	Address Book 'n' Contact Information	Media Data	0	0
Taxi 777	Location 'n' Maps Information	GEO Data	0	0
Taxi 777	Location 'n' Maps Information	Address Data	0	0
Taxi 777	Account Information	Account Data	0	0
Taxi 777	Credentials Information	Credentials (Tokens)	0	0
Taxi 777	Credentials Information	Credentials (Activation IDs)	0	0
Taxi 777	Financial Information	Tracked Data 'n' Favorites	0	0
Taxi 777	Booking 'n' Purchases Information	Orders & Reservation History	0	0
Taxi 777	Location 'n' Maps Information	Tracked Data 'n' Favorites	0	0
Velobike	Account Information	Account Data	0	0
Velobike	Account Information	Media Data	0	0
Velobike	Credentials Information	Credentials (Access IDs)	0	0
Velobike	Credentials Information	Credentials (IDs)	0	0
Velobike	Credentials Information	Credentials (Passwords)	0	0
Velobike	Location 'n' Maps Information	GEO Data	0	0
Velobike	Location 'n' Maps Information	Address Data	0	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Velobike	Booking 'n' Purchases Information	Orders & Reservation History	0	0
Velobike	Location 'n' Maps Information	Place Details	0	0
Velobike	Booking 'n' Purchases Information	Place Details	0	0
WeChat	Message Information	GEO Data	0	0
WeChat	Message Information	Address Data	0	0
WeChat	Message Information	GEO Snapshots	0	0
WeChat	Location 'n' Maps Information	Contact Media	0	0
WeChat	Message Information	Place Details	0	0

TABLE 25. WORST PROTECTED DAR ITEMS AND IOS APPLICATIONS (ENV. AND RAW LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Adobe Acrobat Reader	Documents Information	Sync Documents	2	0
Docs To Go Free	Documents Information	Sync Documents	2	0
Docs To Go Free	Storage Information	Sync Documents	2	0
Docs To Go Premium	Documents Information	Sync Documents	2	0
Docs To Go Premium	Storage Information	Sync Documents	2	0
eFax	Credentials Information	Credentials (IDs)	2	0
eFax	Account Information	Account Data	2	0
eFax	Application Information	Application Configs	2	0
eFax	Documents Information	Local 'n' Network Paths	2	0
eFax	Message Information	Messages	2	0
eFax	Message Information	Document Details	2	0
eFax	Address Book 'n' Contact Information	Contact Short Profile	2	0
eFax	Message Information	Media Data	2	0
NS Wallet PRO	Credentials Information	Credentials Sync Data	2	0

WORST PROTECTED DATA ITEMS (ANDROID APPLICATIONS)

List of worst protected data items (Android applications, Env. Level criteria) presented here to highlight how many applications do not have protections mechanisms at all. All data items of these applications earned less than three points overall. Summary of table's results for network and locally stored data. It was found 28 Android applications over 115 all Android applications have issues network data, among them:

- 40 unique Data-in-Transit items over 105 data items and out of 122 defined items in total
- 91 unique pairs of “data group” + “data items” (Data-in-Transit items) over unique 462 pairs

TABLE 26. WORST PROTECTED DIT ITEMS AND ANDROID APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
AlterGeo	Analytics 'n' Ads Information	Device Data	0	0
AlterGeo	Analytics 'n' Ads Information	Environment	0	0
AlterGeo	Credentials Information	Credentials (IDs)	0,5	0
AlterGeo	Credentials Information	Credentials (Passwords)	0,5	0
AlterGeo	Account Information	Account Details	0,5	0
AlterGeo	Account Information	GEO Data	0,5	0
AlterGeo	Account Information	Address Data	0,5	0
AlterGeo	Social Information	Media Data	0	0
AlterGeo	Address Book 'n' Contact Information	Contact Profile	0,5	0
AlterGeo	Address Book 'n' Contact Information	Contact Social	0,5	0
AlterGeo	Address Book 'n' Contact Information	Contact GEO	0,5	0
AlterGeo	Social Information	Stream	0,5	0
AlterGeo	Address Book 'n' Contact Information	Stream	0,5	0
AlterGeo	Address Book 'n' Contact Information	Place Details	0,5	0
AlterGeo	Social Information	Place Details	0,5	0
AlterGeo	Social Information	GEO Data	0,5	0
AlterGeo	Address Book 'n' Contact Information	Media URLs	0,5	0
AlterGeo	Media Information	Place Details	0	0
AlterGeo	Events Information	Stream	0,5	0
AlterGeo	Loyalty Information	GEO Data	0,5	0
AlterGeo	Loyalty Information	Place Details	0,5	0
AlterGeo	Loyalty Information	Address Data	0,5	0
AlterGeo	Location 'n' Maps Information	Messages	0,5	0
AlterGeo	Payment 'n' Transaction Information	Account Data	0,5	0
AlterGeo	Financial Information	Account Data	0,5	0
AlterGeo	Location 'n' Maps Information	GEO Data	0,5	0
AlterGeo	Location 'n' Maps Information	Place Details	0,5	0
AlterGeo	Location 'n' Maps Information	Address Data	0,5	0
AlterGeo	Location 'n' Maps Information	Media Data	0	0
AlterGeo	Loyalty Information	Account Data	0,5	0
Aviasales	Device Information	Device Data	0,5	0
Aviasales	Location 'n' Maps Information	GEO Data	0,5	0
Aviasales	Travel Information	Travel Details	0,5	0
Aviasales	Location 'n' Maps Information	Media Data	0	0
Aviasales	Personal 'n' Private Information	Personalization	0,5	0
Aviasales	Location 'n' Maps Information	Address Data	0,5	0
Booking.com	Media Information	Personalization	0	0
Booking.com	Location 'n' Maps Information	Maps Data	0	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Booking.com	Travel Information	Media Data	0	0
British Airways	Application Information	Application Configs	0	0
Cinemagia	Credentials Information	Session Details	0,5	0
Cinemagia	Booking 'n' Purchases Information	Buyer's Data	0	0
Cinemagia	Payment 'n' Transaction Information	Session Details	0	0
Cinemagia	Payment 'n' Transaction Information	Orders & Reservation Details	&0	0
Cinemagia	Payment 'n' Transaction Information	Card Information	Full0	0
Cinemagia	Booking 'n' Purchases Information	Orders & Reservation Details	&0	0
Cinemagia	Device Information	Device Data	0	0
Cinemagia	Booking 'n' Purchases Information	Orders & Reservation History	&0	0
Cinemagia	Account Information	Media Data	0	0
Cinemagia	Social Information	Media Data	0	0
Evernote	Documents Information	GEO Data	0	0
Evernote	Documents Information	Address Data	0	0
Evernote	Location 'n' Maps Information	GEO Data	0	0
Evernote	Location 'n' Maps Information	Address Data	0	0
Facebook Messenger	Call Information	Media Data	0	0
Fixtaxi (Aerotaxi)	Credentials Information	Credentials (Activation IDs)	0	0
Fixtaxi (Aerotaxi)	Credentials Information	GEO Data	0	0
Fixtaxi (Aerotaxi)	Credentials Information	Address Data	0	0
Fixtaxi (Aerotaxi)	Credentials Information	Credentials (Tokens)	0	0
Fixtaxi (Aerotaxi)	Account Information	Account Data	0	0
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	GEO Data	0	0
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	Address Data	0	0
Fixtaxi (Aerotaxi)	Booking 'n' Purchases Information	Orders & Reservation Details	&0	0
Fixtaxi (Aerotaxi)	Booking 'n' Purchases Information	Orders & Reservation History	&0	0
Fixtaxi (Aerotaxi)	Travel Information	Travel Details	0	0
Flipboard	Documents Information	Media Data	0	0
Flipboard	Social Information	Media Stream	0	0
Flipboard	Account Information	Media Data	0	0
Flipboard	Address Book 'n' Contact Information	Media Data	0	0
Fly Delta	Loyalty Information	Stream	0,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Foursquare	Social Information	Media Stream	0	0
Foursquare	Account Information	Media Data	0	0
Foursquare	Location 'n' Maps Information	Media Data	0	0
IHG	Analytics 'n' Ads Information	Environment	0	0
Instagram	Account Information	Stream	0	0
Instagram	Media Information	Media Data	0	0
Instagram	Account Information	Media Data	0	0
Instagram	Address Book 'n' Contact Information	Media Stream	0	0
Instagram	Account Information	Media Stream	0	0
Instagram	Message Information	Media Data	0	0
Instagram	Media Information	Tracked Data 'n' Favorites	0	0
KliChat	Account Information	Media Data	0	0
KliChat	Message Information	Media Data	0	0
Marriott	Media Information	Tracked Data 'n' Favorites	0	0
Marriott	Analytics 'n' Ads Information	Environment	0	0
Marriott	Location 'n' Maps Information	Maps Data	0	0
Meridian Taxi	Location 'n' Maps Information	GEO Data	0	0
Meridian Taxi	Location 'n' Maps Information	Address Data	0	0
Meridian Taxi	Credentials Information	Credentials (Tokens)	0	0
Meridian Taxi	Personal 'n' Private Information	Account Data	0	0
Meridian Taxi	Application Information	URLs	0	0
Meridian Taxi	Location 'n' Maps Information	GEO Snapshots	0	0
Meridian Taxi	Credentials Information	Credentials (IDs)	0	0
Meridian Taxi	Credentials Information	Credentials (Passwords)	0	0
Meridian Taxi	Media Information	Account Data	0	0
Meridian Taxi	Address Book 'n' Contact Information	Contact Profile	0	0
momondo	Location 'n' Maps Information	GEO Data	0,5	0
momondo	Travel Information	Tracked Data 'n' Favorites	0,5	0
OK Messages	Message Information	Media Data	0	0
OK Messages	Account Information	Media Data	0	0
OK Messages	Account Information	Media Data	0	0
ParkSeason	Device Information	Environment	0	0
ParkSeason	Location 'n' Maps Information	Media Data	0	0
ParkSeason	Account Information	Account Media	0	0
ParkSeason	Address Book 'n' Contact Information	Contact Media	0	0
ParkSeason	Location 'n' Maps Information	Contact Media	0	0
Pinterest	Documents Information	Media Data	0	0
Pinterest	Social Information	Media Stream	0	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Pinterest	Account Information	Media Data	0	0
Pinterest	Address Book 'n' Contact Information	Media Data	0	0
Pinterest	Message Information	Media Data	0	0
Skyscanner	Application Information	Application Configs	0	0
Skyscanner	Device Information	Device Data	0	0
Skyscanner	Location 'n' Maps Information	GEO Data	0,5	0
Skyscanner	Personal 'n' Private Information	Personalization	0,5	0
Skyscanner	Travel Information	Travel Details	0,5	0
Skyscanner	Travel Information	Orders Reservation Details	&0,5	0
Skyscanner	Travel Information	Orders Reservation History	&0	0
Skyscanner	Location 'n' Maps Information	Media Data	0	0
Skyscanner	Analytics 'n' Ads Information	Device Data	0,5	1
Skyscanner	Analytics 'n' Ads Information	Travel Data	0,5	1
Skyscanner	Analytics 'n' Ads Information	Personalization	0	0
Skyscanner	Location 'n' Maps Information	Address Data	0,5	0
Skyscanner Hotels	Analytics 'n' Ads Information	Personalization	0	0
Skyscanner Hotels	Travel Information	Travel Details	0	0
Skyscanner Hotels	Booking 'n' Purchases Information	Travel Details	0	0
Swarm	Account Information	Media Data	0	0
Swarm	Address Book 'n' Contact Information	Media Data	0	0
Taxi 777	Location 'n' Maps Information	GEO Data	0	0
Taxi 777	Location 'n' Maps Information	Address Data	0	0
Taxi 777	Account Information	Account Data	0	0
Taxi 777	Credentials Information	Credentials (Tokens)	0	0
Taxi 777	Credentials Information	Credentials (Activation IDs)	0	0
Taxi 777	Financial Information	Card Short Information	0	0
Taxi 777	Financial Information	Tracked Data 'n' Favorites	0	0
Taxi 777	Booking 'n' Purchases Information	Orders Reservation History	&0	0
Taxi 777	Location 'n' Maps Information	Tracked Data 'n' Favorites	0	0
Velobike	Account Information	Account Data	0	0
Velobike	Account Information	Media Data	0	0
Velobike	Credentials Information	Credentials (Access IDs)	0	0
Velobike	Credentials Information	Credentials (IDs)	0	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Velobike	Credentials Information	Credentials (Passwords)	0	0
Velobike	Location 'n' Maps Information	GEO Data	0	0
Velobike	Location 'n' Maps Information	Address Data	0	0
Velobike	Booking 'n' Purchases Information	Orders & Reservation History	0	0
Velobike	Location 'n' Maps Information	Place Details	0	0
Velobike	Booking 'n' Purchases Information	Place Details	0	0
VK	Social Information	Stream	0	0
VK	Social Information	Media Data	0	0
Weather Street Style	Credentials Information	Credentials (IDs)	0	0
Weather Street Style	Credentials Information	Credentials (Passwords)	0	0
Weather Street Style	Credentials Information	Credentials (Activation IDs)	0	0
Weather Street Style	Credentials Information	Credentials (Tokens)	0	0
Weather Street Style	Device Information	Device Details	0	0
Weather Street Style	Location 'n' Maps Information	GEO Data	0	0
Weather Street Style	Location 'n' Maps Information	GEO Snapshots	0	0
Weather Street Style	Account Information	Account Data	0	0
Weather Street Style	Account Information	Address Data	0	0
Weather Street Style	Account Information	Media Data	0	0
Weather Street Style	Social Information	Contact Profile	0	0
Weather Street Style	Social Information	Media Data	0	0
Weather Street Style	Social Information	Messages	0	0
Weather Street Style	Account Information	Account Settings & Configs	0	0
Weather Street Style	Weather Information	Weather Data	0	0
WeChat	Message Information	GEO Data	0	0
WeChat	Message Information	Address Data	0	0
WeChat	Message Information	GEO Snapshots	0	0
WeChat	Location 'n' Maps Information	Contact Media	0	0
WeChat	Message Information	Place Details	0	0

BAD PROTECTED DATA ITEMS (IOS APPLICATIONS)

List of bad protected data items (iOS applications, Env. Level criteria) presented here to highlight how many applications have weak protections mechanisms. All data items of these applications earned less than five points but more than three points overall. Summary of table's results for network and locally stored data. It was found 135 iOS applications over 135 all iOS applications have with issues network and locally stored data, among them:

- 99 unique Data-in-Transit and Data-at-Rest items over 105 data items in this report and out of 122 defined items in total, among them:
 - 91 Data-in-Transit item
 - 76 Data-at-Rest items
- 408 unique pairs of “data group” + “data items” over unique 462 pairs in this report, among them:
 - 360 Data-in-Transit items
 - 204 Data-at-Rest items

TABLE 27. BAD PROTECTED DIT ITEMS AND IOS APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Credentials Information	Device Data	4	4
ACDSee Pro	Location 'n' Maps Information	GEO Data	4	4
ACDSee Pro	Device Information	Environment	4	4
Adobe Acrobat Reader	Device Information	Device Data	4	4
Adobe Acrobat Reader	Application Information	Application Configs	4	4
Adobe Acrobat Reader	Device Information	Environment	4	4
Adobe Acrobat Reader	Application Information	Application Events	4	4
Adobe Acrobat Reader	Credentials Information	Credentials (IDs)	4	4
Adobe Acrobat Reader	Credentials Information	Credentials (Passwords)	4	4
Adobe Acrobat Reader	Credentials Information	Credentials (Tokens)	4	4
Adobe Acrobat Reader	Account Information	Account Details	4	4
Adobe Acrobat Reader	Documents Information	Document Details	4	4
Adobe Acrobat Reader	Application Information	Log Data	4	4
Adobe Acrobat Reader	Analytics 'n' Ads Information	Environment	4	4
Adobe Acrobat Reader	Account Information	Account Settings 'n' Configs	4	4
Adobe Acrobat Reader	Storage Information	Sync Documents	4	4
Adobe Acrobat Reader	Storage Information	Document Details	4	4
Adobe Acrobat Reader	Storage Information	Local 'n' Network Paths	4	4
Adobe Acrobat Reader	Storage Information	Account Data	4	4
Adobe Acrobat Reader	Storage Information	Credentials (IDs)	4	4
Adobe Acrobat Reader	Storage Information	Credentials (Passwords)	4	4
Adobe Acrobat Reader	Storage Information	Credentials (Tokens)	4	4
Adobe Fill & Sign	Analytics 'n' Ads Information	Environment	4	4
Adobe Fill & Sign	Application Information	Application Events	4	4
Adobe Fill & Sign	Application Information	Application Configs	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Adobe Fill & Sign	Account Information	Account Details	4	4
Adobe Fill & Sign	Account Information	Address Data	4	4
Adobe Fill & Sign	Account Information	Birthday Details	4	4
Aeroexpress	Credentials Information	Credentials (IDs)	3	2
Aeroexpress	Credentials Information	Credentials (Passwords)	3	2
Aeroexpress	Loyalty Information	Account Details	3	2
Aeroexpress	Credentials Information	Credentials (Activation IDs)	3	2
Aeroexpress	Payment 'n' Transaction Information	Card Full Information	4	4
Aeroexpress	Booking 'n' Information	Purchases Orders & Reservation Details	3	2
Aeroexpress	Booking 'n' Information	Purchases Orders & Reservation History	3	2
Aeroexpress	Booking 'n' Information	Address Data	3	2
Aeroexpress	Booking 'n' Information	Media URLs	3	2
Aeroexpress	Booking 'n' Information	Passport Data (Short)	3	2
Aeroexpress	Payment 'n' Transaction Information	Passport Data (Short)	4	4
Aeroflot	Credentials Information	Credentials (IDs)	4	4
Aeroflot	Loyalty Information	History	4	4
Aeroflot	Account Information	Account Details	4	4
Aeroflot	Account Information	Work/Edu Details	4	4
Aeroflot	Account Information	Passport Data	4	4
Aeroflot	Loyalty Information	Account Details	4	4
Aeroflot	Payment 'n' Transaction Information	Card Full Information	4	4
Aeroflot	Loyalty Information	Tracked Data 'n' Favorites	4	4
Aeroflot	Booking 'n' Information	Purchases Orders & Reservation Details	4	4
Aeroflot	Booking 'n' Information	Purchases Orders & Reservation History	4	4
Aeroflot	Loyalty Information	Credentials (IDs)	4	4
Aeroflot	Loyalty Information	Credentials (Passwords)	4	4
Aeroflot	Travel Information	Tracked Data 'n' Favorites	4	4
AlterGeo	Browser Information	Credentials (IDs)	4	4
AlterGeo	Browser Information	Credentials (Passwords)	4	4
AlterGeo	Browser Information	Credentials (Tokens)	4	4
Alto	Analytics 'n' Ads Information	Device Data	4	4
Alto	Analytics 'n' Ads Information	Locale 'n' TimeZone	4	4
Alto	Analytics 'n' Ads Information	Environment	4	4
Alto	Credentials Information	Credentials (IDs)	4	4
Alto	Credentials Information	Credentials (Passwords)	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Alto	Credentials Information	Credentials (Tokens)	4	4
Alto	Account Information	Account Data	4	4
Alto	Message Information	Messages	4	4
Alto	Message Information	Contact Short Profile	4	4
Alto	Address Book 'n' Contact Information	Contact Profile	4	4
Alto	Message Information	Environment	4	4
Alto	Message Information	Preview	4	4
Alto	Message Information	Media Data	4	4
Alto	Application Information	Application Configs	4	4
Alto	Message Information	Tracked Data 'n' Favorites	4	4
Alto	Personal 'n' Private Information	Message Preview	4	4
Alto	Personal 'n' Private Information	Contact Short Profile	4	4
Alto	Message Information	Attachments	4	4
Alto	Address Book 'n' Contact Information	Contact Profile	4	4
Anywayanyday	Travel Information	Travel Details	4	4
Anywayanyday	Visa 'n' Passport Information	Passport Details	4	4
Anywayanyday	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Anywayanyday	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Anywayanyday	Credentials Information	Credentials (IDs)	4	4
Anywayanyday	Credentials Information	Credentials (Passwords)	4	4
Anywayanyday	Payment 'n' Transaction Information	Card Full Information	4	4
Anywayanyday	Personal 'n' Private Information	Personalization	4	4
Anywayanyday	Loyalty Information	Credentials (IDs)	4	4
Anywayanyday	Analytics 'n' Ads Information	Device Data	4	4
Anywayanyday	Analytics 'n' Ads Information	Credentials (Access IDs)	4	4
Anywayanyday	Analytics 'n' Ads Information	Device Details	4	4
Anywayanyday	Booking 'n' Purchases Information	Passport Details	4	4
Anywayanyday	Analytics 'n' Ads Information	Log Data	4	4
Anywayanyday	Location 'n' Maps Information	Personalization	4	4
Anywayanyday	Account Information	Account Details	4	4
Anywayanyday	Account Information	Birthday Details	4	4
Anywayanyday	Account Information	Passport Data	4	4
Anywayanyday	Location 'n' Maps Information	GEO Data	4	4
Anywayanyday	Location 'n' Maps Information	Address Data	4	4
App in the Air	Application Information	Application Configs	4	4
App in the Air	Account Information	Account Data	4	4
App in the Air	Device Information	Device Data	4	4
App in the Air	Location 'n' Maps Information	GEO Data	4	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
App in the Air	Analytics 'n' Ads Information	Environment	4	4
App in the Air	Analytics 'n' Ads Information	Device Data	4	4
App in the Air	Social Information	Media URLs	4	4
App in the Air	Travel Information	Travel Data	4	4
App in the Air	Loyalty Information	Statistics	4	4
App in the Air	Payment 'n' Transaction Information	Card Full Information	4	4
App in the Air	Payment 'n' Transaction Information	Card Short Information	4	4
App in the Air	Loyalty Information	Contact Short Profile	4	4
App in the Air	Travel Information	Messages	4	4
App in the Air	Location 'n' Maps Information	Media Data	4	4
App in the Air	Social Information	Credentials (IDs)	4	4
App in the Air	Social Information	Credentials (Passwords)	4	4
App in the Air	Social Information	Credentials (Tokens)	4	4
App in the Air	Credentials Information	Credentials (Access IDs)	4	4
Apple Keynote	Documents Information	Device Data	4	4
Apple Keynote	Documents Information	Document Details	4	4
Apple Keynote	Account Information	Account Data	4	4
Apple Keynote	Application Information	Application Configs	4	4
Apple Numbers	Documents Information	Device Data	4	4
Apple Numbers	Documents Information	Document Details	4	4
Apple Numbers	Account Information	Account Data	4	4
Apple Numbers	Application Information	Application Configs	4	4
Apple Pages	Documents Information	Device Data	4	4
Apple Pages	Documents Information	Document Details	4	4
Apple Pages	Account Information	Account Data	4	4
Apple Pages	Application Information	Application Configs	4	4
Asana	Analytics 'n' Ads Information	Device Data	4	4
Asana	Device Information	Device Data	4	4
Aviakassa	Travel Information	Travel Details	4	4
Aviakassa	Visa 'n' Passport Information	Passport Details	4	4
Aviakassa	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Aviakassa	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Aviakassa	Credentials Information	Credentials (IDs)	4	4
Aviakassa	Credentials Information	Credentials (Passwords)	4	4
Aviakassa	Payment 'n' Transaction Information	Card Full Information	4	4
Aviakassa	Loyalty Information	Credentials (IDs)	4	4
Aviakassa	Analytics 'n' Ads Information	Device Data	4	4
Aviakassa	Analytics 'n' Ads Information	Credentials (Access IDs)	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Aviakassa	Analytics 'n' Ads Information	Device Details	4	4
Aviakassa	Booking 'n' Purchases Information	Passport Details	4	4
Aviakassa	Analytics 'n' Ads Information	Log Data	4	4
Aviasales	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
Aviasales	Analytics 'n' Ads Information	Device Data	4	4
Aviasales	Analytics 'n' Ads Information	Environment	4	4
Aviasales	Analytics 'n' Ads Information	Device Details	4	4
Aviasales	Analytics 'n' Ads Information	GEO Data	4	4
Aviasales	Travel Information	Tracked Data 'n' Favorites	3	2
Aviasales	Analytics 'n' Ads Information	Travel Data	4	4
Aviasales	Booking 'n' Purchases Information	Passport Details	4	4
Aviasales	Booking 'n' Purchases Information	Card Full Information	4	4
Aviasales	Booking 'n' Purchases Information	Session Details	4	4
Aviasales	Travel Information	Orders & Reservation Details	4	4
Aviasales	Travel Information	Orders & Reservation History	4	4
Boingo Wi-Finder	Location 'n' Maps Information	Address Data	4	4
Boingo Wi-Finder	Location 'n' Maps Information	GEO Data	4	4
Boingo Wi-Finder	Credentials Information	Credentials (Tokens)	4	4
Boingo Wi-Finder	Credentials Information	Credentials (Access IDs)	4	4
Boingo Wi-Finder	Personal 'n' Private Information	Personalization	4	4
Boingo Wi-Finder	Credentials Information	Credentials (IDs)	4	4
Boingo Wi-Finder	Credentials Information	Credentials (Passwords)	4	4
Boingo Wi-Finder	Application Information	Application Certificates 'n' Profile	4	4
Booking.com	Device Information	Device Data	4	4
Booking.com	Application Information	Application Configs	4	4
Booking.com	Location 'n' Maps Information	GEO Data	4	4
Booking.com	Location 'n' Maps Information	Address Data	4	4
Booking.com	Device Information	Environment	4	4
Booking.com	Travel Information	Tracked Data 'n' Favorites	4	4
Booking.com	Social Information	Credentials (IDs)	4	4
Booking.com	Social Information	Credentials (Passwords)	4	4
Booking.com	Social Information	Credentials (Tokens)	4	4
Booking.com	Social Information	Media Data	4	4
Booking.com	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Booking.com	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Booking.com	Personal 'n' Private Information	Personalization	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Booking.com	Travel Information	Travel Details	4	4
Booking.com	Travel Information	GEO Data	4	4
Booking.com	Travel Information	Address Data	4	4
Booking.com	Account Information	Account Details	4	4
Booking.com	Social Information	Account Data	4	4
Booking.com	Payment 'n' Transaction Information	Card Full Information	4	4
Booking.com	Financial Information	Card Short Information	4	4
Box	Device Information	Device Data	4	4
Box	Device Information	Device Data	4	4
Box	Credentials Information	Locale 'n' TimeZone	4	4
Box	Credentials Information	Credentials (Passwords)	4	4
Box	Credentials Information	Credentials (Tokens)	4	4
Box	Account Information	Credentials (IDs)	4	4
Box	Account Information	Account Details	4	4
Box	Account Information	Locale 'n' TimeZone	4	4
Box	Account Information	Media URLs	4	4
Box	Application Information	Application Configs	4	4
Box	Documents Information	Access Permissions	4	4
Box	Documents Information	Sync Documents	4	4
Box	Documents Information	Tracked Data 'n' Favorites	4	4
Box	Documents Information	Media Data	4	4
Box	Documents Information	Local 'n' Network Paths	4	4
Box	Documents Information	Document Details	4	4
Box	Documents Information	Document List	4	4
Box	Account Information	Media Data	4	4
Box	Media Information	Preview	4	4
Box	Documents Information	History	4	4
Box	Notification Information	Messages	4	4
Box	Notification Information	Device Data	4	4
Briefcase	Log Information	Log Data	4	4
Briefcase	Analytics 'n' Ads Information	Log Data	4	4
Briefcase	Analytics 'n' Ads Information	Environment	4	4
Briefcase	Application BaaS Information	Credentials (IDs)	4	4
Briefcase	Application BaaS Information	Credentials (Passwords)	4	4
Briefcase	Application BaaS Information	Locale 'n' TimeZone	4	4
Briefcase	Application BaaS Information	Device Data	4	4
Briefcase	Storage Information	Credentials (IDs)	4	4
Briefcase	Storage Information	Credentials (Passwords)	4	4
Briefcase	Storage Information	Credentials (Tokens)	4	4
Briefcase	Storage Information	Account Data	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Briefcase	Storage Information	Document Details	4	4
Briefcase	Storage Information	Sync Documents	4	4
Briefcase	Storage Information	Document List	4	4
Briefcase	Storage Information	Meta	4	4
Briefcase	Storage Information	Tracked Data 'n' Favorites	4	4
Briefcase	Documents Information	Tracked Data 'n' Favorites	4	4
Briefcase	Bookmark Information	Bookmark Data	4	4
Briefcase	Bookmark Information	Bookmark Details	4	4
Briefcase Pro	Log Information	Log Data	4	4
Briefcase Pro	Analytics 'n' Ads Information	Log Data	4	4
Briefcase Pro	Analytics 'n' Ads Information	Environment	4	4
Briefcase Pro	Application BaaS Information	Credentials (IDs)	4	4
Briefcase Pro	Application BaaS Information	Credentials (Passwords)	4	4
Briefcase Pro	Application BaaS Information	Locale 'n' TimeZone	4	4
Briefcase Pro	Application BaaS Information	Device Data	4	4
Briefcase Pro	Storage Information	Credentials (IDs)	4	4
Briefcase Pro	Storage Information	Credentials (Passwords)	4	4
Briefcase Pro	Storage Information	Credentials (Tokens)	4	4
Briefcase Pro	Storage Information	Account Data	4	4
Briefcase Pro	Storage Information	Document Details	4	4
Briefcase Pro	Storage Information	Sync Documents	4	4
Briefcase Pro	Storage Information	Document List	4	4
Briefcase Pro	Storage Information	Meta	4	4
Briefcase Pro	Storage Information	Tracked Data 'n' Favorites	4	4
Briefcase Pro	Documents Information	Tracked Data 'n' Favorites	4	4
Briefcase Pro	Bookmark Information	Bookmark Data	4	4
Briefcase Pro	Bookmark Information	Bookmark Details	4	4
British Airways for iPad	Browser Information	Orders & Reservation Details	4	4
British Airways for iPad	Browser Information	Travel Details	4	4
British Airways for iPad	Browser Information	Credentials (IDs)	4	4
British Airways for iPad	Browser Information	Credentials (Passwords)	4	4
British Airways for iPad	Browser Information	Card Full Information	4	4
BuzzFeed	Analytics 'n' Ads Information	Device Data	4	4
BuzzFeed	Application Information	Application Configs	4	4
BuzzFeed	Credentials Information	Credentials (IDs)	4	4
BuzzFeed	Credentials Information	Credentials (Passwords)	4	4
BuzzFeed	Credentials Information	Credentials (Tokens)	4	4
BuzzFeed	Account Information	Account Data	4	4
BuzzFeed	Account Information	Media URLs	4	4
BuzzFeed	Documents Information	Media Data	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
BuzzFeed	Social Information	Stream	4	4
BuzzFeed	Social Information	Media Stream	4	4
BuzzFeed	Documents Information	Media URLs	4	4
BuzzFeed	Address Book 'n' Contact Information	Contact Short Profile	4	4
BuzzFeed	Address Book 'n' Contact Information	Media URLs	4	4
BuzzFeed	Documents Information	Bookmark Details	4	4
BuzzFeed	Account Information	Media Data	4	4
BuzzFeed	Address Book 'n' Contact Information	Media Data	4	4
BuzzFeed	Social Information	Credentials (IDs)	4	4
BuzzFeed	Social Information	Credentials (Passwords)	4	4
BuzzFeed	Social Information	Credentials (Tokens)	4	4
BuzzFeed	Personal 'n' Private Information	Personalization	4	4
Cinemagia	Location 'n' Maps Information	GEO Data	4	4
Cinemagia	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Cinemagia	Device Information	Device Data	4	4
Cinemagia	Social Information	Credentials (IDs)	4	4
Cinemagia	Social Information	Credentials (Tokens)	4	4
Cinemagia	Social Information	Contact Short Profile	4	4
Cinemagia	Credentials Information	Credentials (IDs)	4	4
Cinemagia	Account Information	Account Data	4	4
Cinemagia	Credentials Information	Credentials (Passwords)	4	4
Cinemagia	Payment 'n' Transaction Information	Card Full Information	4	4
Cinemagia	Payment 'n' Transaction Information	Session Details	4	4
Cinemagia	Payment 'n' Transaction Information	Orders & Reservation Details	4	4
Cinemagia	Social Information	Credentials (Passwords)	4	4
Cinemagia	Booking 'n' Purchases Information	Buyer's Data	4	4
Cinemagia	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Cloud Hub	Storage Information	Credentials (IDs)	4	4
Cloud Hub	Storage Information	Credentials (Passwords)	4	4
Cloud Hub	Storage Information	Credentials (Tokens)	4	4
Cloud Mail.Ru	Device Information	Device Data	4	4
Cloud Mail.Ru	Application Information	Application Events	4	4
Cloud Mail.Ru	Credentials Information	Credentials (IDs)	4	4
Cloud Mail.Ru	Account Information	Account Settings 'n' Configs	4	4
Cloud Mail.Ru	Credentials Information	Credentials (Passwords)	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Cloud Mail.Ru	Credentials Information	Credentials (Tokens)	4	4
Cloud Mail.Ru	Account Information	Account Data	4	4
Cloud Mail.Ru	Account Information	Media Data	4	4
Cloud Mail.Ru	Documents Information	Sync Documents	4	4
Cloud Mail.Ru	Documents Information	Tracked Data 'n' Favorites	4	4
Cloud Mail.Ru	Documents Information	Preview	4	4
Cloud Mail.Ru	Documents Information	Media Data	4	4
Cloud Mail.Ru	Documents Information	Local 'n' Network Paths	4	4
Cloud Mail.Ru	Documents Information	Document Details	4	4
Cloud Mail.Ru	Documents Information	Document List	4	4
Cloud Mail.Ru	Analytics 'n' Ads Information	Device Data	4	4
CyberGhost	Credentials Information	Credentials (IDs)	4	4
CyberGhost	Credentials Information	Credentials (Tokens)	4	4
CyberGhost	Credentials Information	Credentials (Access IDs)	4	4
CyberGhost	Credentials Information	Credentials (App Passwords)	4	4
CyberGhost	Location 'n' Maps Information	GEO Data	4	4
CyberGhost	Account Information	Account Details	4	4
CyberGhost	Device Information	Environment	4	4
CyberGhost	Application Information	Application Certificates 'n' Profile	4	4
CyberGhost	Credentials Information	Credentials (Preshared Secret)	4	4
CyberGhost	Analytics 'n' Ads Information	Application Configs	4	4
CyberGhost	Browser Information	Credentials (IDs)	4	4
CyberGhost	Browser Information	Credentials (Tokens)	4	4
CyberGhost	Browser Information	GEO Data	4	4
CyberGhost	Browser Information	Account Details	4	4
CyberGhost	Browser Information	Environment	4	4
CyberGhost	Browser Information	Application Configs	4	4
CyberGhost	Browser Information	Credentials (Passwords)	4	4
CyberGhost	Account Information	License Details	4	4
CyberGhost	Browser Information	License Details	4	4
CyberGhost	Device Information	Network Details	4	4
CyberGhost	Location 'n' Maps Information	Address Data	4	4
Dashlane	Credentials Information	Encryption Key	4	4
Dashlane	Analytics 'n' Ads Information	Device Data	4	4
Dashlane	Device Information	Device Data	4	4
Dashlane	Credentials Information	Credentials (IDs)	4	4
Dashlane	Credentials Information	Credentials (Tokens)	4	4
Dashlane	Credentials Information	Credentials (App Local/Sync Passwords)	4	4
Dashlane	Account Information	Application Configs	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Dashlane	Application Information	Application Configs	4	4
Dashlane	Log Information	Log Data	4	4
Dashlane	Log Information	Device Data	4	4
Dashlane	Log Information	Environment	4	4
Dashlane	Log Information	Application Events	4	4
Dashlane	Address Book 'n' Contact Information	Contact Profile	4	4
DayCost	Storage Information	Credentials (IDs)	4	4
DayCost	Storage Information	Credentials (Passwords)	4	4
DayCost	Storage Information	Credentials (Tokens)	4	4
DayCost	Events Information	Calendar Events	4	4
DayCost	Financial Information	Account Data	4	4
DayCost	Financial Information	Statistics	4	4
DayCost Pro	Storage Information	Credentials (IDs)	4	4
DayCost Pro	Storage Information	Credentials (Passwords)	4	4
DayCost Pro	Storage Information	Credentials (Tokens)	4	4
DayCost Pro	Events Information	Calendar Events	4	4
DayCost Pro	Financial Information	Account Data	4	4
DayCost Pro	Financial Information	Statistics	4	4
Delivery Club	Device Information	Device Data	4	4
Delivery Club	Credentials Information	Credentials (IDs)	4	4
Delivery Club	Credentials Information	Credentials (Passwords)	4	4
Delivery Club	Credentials Information	Credentials (Tokens)	4	4
Delivery Club	Credentials Information	Credentials (Activation IDs)	4	4
Delivery Club	Loyalty Information	Address Data	4	4
Delivery Club	Loyalty Information	Tracked Data 'n' Favorites	4	4
Delivery Club	Location 'n' Maps Information	GEO Data	4	4
Delivery Club	Location 'n' Maps Information	Address Data	4	4
Delivery Club	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Delivery Club	Location 'n' Maps Information	Place Details	4	4
Delivery Club	Loyalty Information	Place Details	4	4
Delivery Club	Application Information	Application Configs	4	4
Delivery Club	Analytics 'n' Ads Information	Device Data	4	4
Delivery Club	Account Information	Account Data	4	4
Delivery Club	Financial Information	Card Short Information	4	4
Delivery Club	Account Information	GEO Data	4	4
Delivery Club	Account Information	Address Data	4	4
Delivery Club	Loyalty Information	Credentials (IDs)	4	4
Delivery Club	Loyalty Information	Credentials (Passwords)	4	4
Delivery Club	Loyalty Information	Credentials (Tokens)	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Delivery Club	Loyalty Information	Account Data	4	4
Delivery Club	Payment 'n' Transaction Information	Card Full Information	4	4
Delivery Club	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Docs To Go Free	Analytics 'n' Ads Information	Environment	4	4
Docs To Go Free	Storage Information	Credentials (IDs)	4	4
Docs To Go Free	Storage Information	Credentials (Passwords)	4	4
Docs To Go Free	Storage Information	Credentials (Tokens)	4	4
Docs To Go Free	Storage Information	Sync Documents	4	4
Docs To Go Free	Storage Information	Document List	4	4
Docs To Go Free	Storage Information	Document Details	4	4
Docs To Go Free	Storage Information	Media URLs	4	4
Docs To Go Free	Storage Information	Account Data	4	4
Docs To Go Free	Storage Information	URLs	4	4
Docs To Go Free	Documents Information	Local 'n' Network Paths	4	4
Docs To Go Premium	Analytics 'n' Ads Information	Environment	4	4
Docs To Go Premium	Storage Information	Credentials (IDs)	4	4
Docs To Go Premium	Storage Information	Credentials (Passwords)	4	4
Docs To Go Premium	Storage Information	Credentials (Tokens)	4	4
Docs To Go Premium	Storage Information	Sync Documents	4	4
Docs To Go Premium	Storage Information	Document List	4	4
Docs To Go Premium	Storage Information	Document Details	4	4
Docs To Go Premium	Storage Information	Media URLs	4	4
Docs To Go Premium	Storage Information	Account Data	4	4
Docs To Go Premium	Storage Information	URLs	4	4
Docs To Go Premium	Documents Information	Local 'n' Network Paths	4	4
Dropbox	Device Information	Device Data	4	4
eFax	Credentials Information	Credentials (IDs)	4	4
eFax	Credentials Information	Credentials (Passwords)	4	4
eFax	Device Information	Device Data	4	4
eFax	Account Information	Account Data	4	4
eFax	Application Information	Application Configs	4	4
eFax	Documents Information	Local 'n' Network Paths	4	4
eFax	Message Information	Messages	4	4
eFax	Message Information	Document Details	4	4
eFax	Message Information	URLs	4	4
eFax	Media Information	URLs	4	4
eFax	Location 'n' Maps Information	Address Data	4	4
eFax	Address Book 'n' Contact Information	Contact Short Profile	4	4
eFax	Credentials Information	Credentials (Tokens)	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
eFax	Message Information	Media Data	4	4
Enpass	Device Information	Device Data	4	4
Enpass	Browser Information	Credentials (IDs)	4	4
Enpass	Browser Information	Credentials (Passwords)	4	4
Enpass	Browser Information	Browser Content	4	4
Evernote	Credentials Information	Credentials (IDs)	4	4
Evernote	Credentials Information	Credentials (Passwords)	4	4
Evernote	Credentials Information	Credentials (Tokens)	4	4
Evernote	Application Information	Application Configs	4	4
Evernote	Social Information	Credentials (IDs)	4	4
Evernote	Social Information	Credentials (Passwords)	4	4
Evernote	Social Information	Credentials (Tokens)	4	4
Evernote	Social Information	Work/Edu Details	4	4
Evernote	Social Information	Media URLs	4	4
Evernote	Events Information	Calendar Events	4	4
Evernote	Account Information	Account Data	4	4
Evernote	Account Information	Device Data	4	4
Evernote	Documents Information	Notes	4	4
Evernote	Documents Information	Media Data	4	4
Evernote	Documents Information	Tracked Data 'n' Favorites	4	4
Evernote	Account Information	Account Settings 'n' Configs	4	4
Evernote	Account Information	Device Data	4	4
Evernote	Documents Information	Meta	4	4
Facebook	Application Information	Log Data	4	4
Facebook	Application Information	Credentials (Passwords)	4	4
Facebook	Application Information	Credentials (App Passwords)	4	4
Facebook	Application Information	Transaction History	4	4
Facebook	Application Information	Contact Short Profile	4	4
Facebook	Application Information	Credentials (IDs)	4	4
Facebook	Application Information	Card Full Information	4	4
Facebook	Application Information	Card Short Information	4	4
Facebook Messenger	Browser Information	Stream	4	4
Firefox	Analytics 'n' Ads Information	Device Data	4	4
Firefox	Analytics 'n' Ads Information	Credentials (Access IDs)	4	4
Firefox	Device Information	Device Data	4	4
Firefox	Application Information	Application Configs	4	4
Firefox	Credentials Information	Credentials (IDs)	4	4
Firefox	Bookmark Information	Tracked Data 'n' Favorites	4	4
Firefox	Personal 'n' Private Information	Personalization	4	4
Firefox	Browser Information	Browser Content	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Firefox	Bookmark Information	Bookmark Data	4	4
Firefox	Bookmark Information	Bookmark Details	4	4
Flickr	Credentials Information	Credentials (IDs)	4	4
Flickr	Credentials Information	Credentials (Passwords)	4	4
Flickr	Credentials Information	Credentials (Tokens)	4	4
Flickr	Account Information	Account Data	4	4
Flickr	Account Information	Media Data	4	4
Flickr	Media Information	Media Data	4	4
Flickr	Media Information	URLs	4	4
Flickr	Media Information	GEO Data	4	4
Flickr	Media Information	Account Data	4	4
Flickr	Media Information	Contact Profile	4	4
Flickr	Media Information	Preview	4	4
Flickr	Media Information	Media Stream	4	4
Flickr	Media Information	Tracked Data 'n' Favorites	4	4
Flickr	Media Information	Place Details	4	4
Flickr	Media Information	Personalization	4	4
Flickr	Media Information	Meta	4	4
Flickr	Location 'n' Maps Information	Personalization	4	4
Flickr	Location 'n' Maps Information	GEO Data	4	4
Flickr	Location 'n' Maps Information	Media Data	4	4
Flickr	Location 'n' Maps Information	Address Data	4	4
Flickr	Location 'n' Maps Information	Location History	4	4
Flickr	Location 'n' Maps Information	Tracked Data 'n' Favorites	4	4
Flickr	Location 'n' Maps Information	GEO Snapshots	4	4
Flickr	Location 'n' Maps Information	Place Details	4	4
Flickr	Location 'n' Maps Information	Maps Data	4	4
Flickr	Device Information	Device Data	4	4
Flickr	Application Information	Application Configs	4	4
Flickr	Account Information	Account Settings 'n' Configs	4	4
Flickr	Credentials Information	Device Data	4	4
Flickr	Media Information	Address Data	4	4
Flickr	Address Book 'n' Contact Information	Contact Short Profile	4	4
Flipboard	Analytics 'n' Ads Information	Device Data	4	4
Flipboard	Application Information	Application Events	4	4
Flipboard	Credentials Information	Credentials (IDs)	4	4
Flipboard	Credentials Information	Credentials (Passwords)	4	4
Flipboard	Credentials Information	Credentials (Tokens)	4	4
Flipboard	Account Information	Account Data	4	4
Flipboard	Account Information	Media URLs	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Flipboard	Social Information	Stream	4	4
Flipboard	Documents Information	Media URLs	4	4
Flipboard	Address Book 'n' Contact Information	Contact Short Profile	4	4
Flipboard	Address Book 'n' Contact Information	Media URLs	4	4
Flipboard	Documents Information	Bookmark Details	4	4
Flipboard	Social Information	Credentials (IDs)	4	4
Flipboard	Social Information	Credentials (Passwords)	4	4
Flipboard	Social Information	Credentials (Tokens)	4	4
Flipboard	Account Information	Account Settings 'n' Configs	4	4
Flipboard	Personal 'n' Private Information	Personalization	4	4
Fly Delta	Application Information	Application Configs	4	4
Fly Delta	Device Information	Environment	4	4
Fly Delta	Loyalty Information	Credentials (IDs)	4	4
Fly Delta	Loyalty Information	Credentials (Passwords)	4	4
Fly Delta	Credentials Information	Credentials (IDs)	4	4
Fly Delta	Credentials Information	Credentials (Passwords)	4	4
Fly Delta	Account Information	Account Details	4	4
Fly Delta	Loyalty Information	Account Details	4	4
Fly Delta	Loyalty Information	Transaction History	4	4
Fly Delta	Loyalty Information	Transaction Details	4	4
Fly Delta	Loyalty Information	Travel Data	4	4
Fly Delta	Visa 'n' Passport Information	Passport Details	4	4
Fly Delta	Account Information	Card Short Number	4	4
Fly Delta	Travel Information	Personalization	4	4
Fly Delta	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Fly Delta	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Fly Delta	Financial Information	Card Short Information	4	4
Fly Delta	Financial Information	Card Address	4	4
Fly Delta	Travel Information	Tracked Data 'n' Favorites	4	4
Fly Delta	Location 'n' Maps Information	Media Data	4	4
Fly Delta for iPad	Application Information	Application Configs	4	4
Fly Delta for iPad	Device Information	Environment	4	4
Fly Delta for iPad	Loyalty Information	Credentials (IDs)	4	4
Fly Delta for iPad	Loyalty Information	Credentials (Passwords)	4	4
Fly Delta for iPad	Credentials Information	Credentials (IDs)	4	4
Fly Delta for iPad	Credentials Information	Credentials (Passwords)	4	4
Fly Delta for iPad	Account Information	Account Details	4	4
Fly Delta for iPad	Loyalty Information	Account Details	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Fly Delta for iPad	Loyalty Information	Transaction History	4	4
Fly Delta for iPad	Loyalty Information	Transaction Details	4	4
Fly Delta for iPad	Loyalty Information	Travel Data	4	4
Fly Delta for iPad	Visa 'n' Passport Information	Passport Details	4	4
Fly Delta for iPad	Account Information	Card Short Number	4	4
Fly Delta for iPad	Travel Information	Personalization	4	4
Fly Delta for iPad	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Fly Delta for iPad	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Fly Delta for iPad	Financial Information	Card Short Information	4	4
Fly Delta for iPad	Financial Information	Card Address	4	4
Fly Delta for iPad	Travel Information	Tracked Data 'n' Favorites	4	4
Fly Delta for iPad	Social Information	Credentials (IDs)	4	4
Fly Delta for iPad	Social Information	Credentials (Passwords)	4	4
Fly Delta for iPad	Social Information	Credentials (Tokens)	4	4
Fly Delta for iPad	Location 'n' Maps Information	Media Data	4	4
Foursquare	Analytics 'n' Ads Information	Device Data	4	4
Foursquare	Analytics 'n' Ads Information	Environment	4	4
Foursquare	Account Information	Account Details	4	4
Foursquare	Account Information	Media URLs	4	4
Foursquare	Account Information	Contact Social	4	4
Foursquare	Credentials Information	Credentials (IDs)	4	4
Foursquare	Credentials Information	Credentials (Passwords)	4	4
Foursquare	Credentials Information	Credentials (Tokens)	4	4
Foursquare	Account Information	Address Data	4	4
Foursquare	Account Information	Stream	4	4
Foursquare	Application Information	Application Configs	4	4
Foursquare	Location 'n' Maps Information	GEO Data	4	4
Foursquare	Location 'n' Maps Information	Address Data	4	4
Foursquare	Location 'n' Maps Information	Place Details	4	4
Foursquare	Location 'n' Maps Information	Media URLs	4	4
Foursquare	Personal 'n' Private Information	Personalization	4	4
Foursquare	Personal 'n' Private Information	Tracked Data 'n' Favorites	4	4
Get 3	Analytics 'n' Ads Information	Device Data	4	4
Gett (GetTaxi)	Analytics 'n' Ads Information	Device Details	4	4
Gett (GetTaxi)	Analytics 'n' Ads Information	Environment	4	4
Gett (GetTaxi)	Analytics 'n' Ads Information	Application Configs	4	4
Gett (GetTaxi)	Credentials Information	Credentials (IDs)	4	4
Gett (GetTaxi)	Credentials Information	Credentials (Activation IDs)	4	4
Gett (GetTaxi)	Credentials Information	Credentials (Tokens)	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Gett (GetTaxi)	Device Information	Device Data	4	4
Gett (GetTaxi)	Financial Information	Card Short Information	4	4
Gett (GetTaxi)	Application Information	Application Configs	4	4
Gett (GetTaxi)	Location 'n' Maps Information	GEO Data	4	4
Gett (GetTaxi)	Location 'n' Maps Information	Address Data	4	4
Gett (GetTaxi)	Financial Information	Card Full Information	4	4
Gett (GetTaxi)	Payment 'n' Transaction Information	Transaction Details	4	4
Gett (GetTaxi)	Payment 'n' Transaction Information	Transaction History	4	4
Gett (GetTaxi)	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Gett (GetTaxi)	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Gett (GetTaxi)	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
Gett (GetTaxi)	Loyalty Information	Account Data	4	4
Gmail	Credentials Information	Credentials (IDs)	4	4
Gmail	Credentials Information	Credentials (Passwords)	4	4
Gmail	Credentials Information	Credentials (Tokens)	4	4
Gmail	Credentials Information	Credentials (Activation IDs)	4	4
Gmail	Account Information	Media Data	4	4
Gmail	Message Information	Media Data	4	4
Gmail	Account Information	Account Data	4	4
Gmail	Account Information	Media URLs	4	4
Gmail	Message Information	Messages	4	4
Gmail	Message Information	Contact Short Profile	4	4
Google Allo	Device Information	Environment	4	4
Google Allo	Device Information	Device Data	4	4
Google Allo	Device Information	Locale 'n' TimeZone	4	4
Google Allo	Social Information	Media Data	4	4
Google Allo	Message Information	GEO Data	4	4
Google Allo	Message Information	GEO Snapshots	4	4
Google Calendar	Credentials Information	Credentials (IDs)	4	4
Google Calendar	Credentials Information	Credentials (Passwords)	4	4
Google Calendar	Credentials Information	Credentials (Tokens)	4	4
Google Calendar	Account Information	Account Data	4	4
Google Calendar	Account Information	Media Data	4	4
Google Calendar	Events Information	Device Data	4	4
Google Calendar	Address Book 'n' Contact Information	Contact Profile	4	4
Google Calendar	Events Information	Calendar Events	4	4
Google Calendar	Events Information	Calendar Details	4	4
Google Calendar	Events Information	Stream	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Calendar	Events Information	Media Data	4	4
Google Calendar	Events Information	Contact Profile	4	4
Google Calendar	Events Information	Address Data	4	4
Google Calendar	Events Information	GEO Data	4	4
Google Calendar	Events Information	Notes	4	4
Google Calendar	Events Information	Credentials (IDs)	4	4
Google Calendar	Events Information	Attachments	4	4
Google Calendar	Events Information	Account Data	4	4
Google Calendar	Notification Information	Calendar Events	4	4
Google Chrome	Credentials Information	Credentials (IDs)	4	4
Google Chrome	Credentials Information	Credentials (Passwords)	4	4
Google Chrome	Credentials Information	Credentials (Tokens)	4	4
Google Chrome	Social Information	Account Data	4	4
Google Chrome	Social Information	Media URLs	4	4
Google Chrome	Bookmark Information	Bookmark Data	4	4
Google Chrome	Bookmark Information	Bookmark Details	4	4
Google Chrome	Browser Information	Account Details	4	4
Google Chrome	Browser Information	Credentials (IDs)	4	4
Google Chrome	Browser Information	Credentials (Passwords)	4	4
Google Chrome	Browser Information	Credentials (App Passwords)	4	4
Google Chrome	Browser Information	Device Data	4	4
Google Chrome	Browser Information	Account Media	4	4
Google Chrome	Browser Information	Media URLs	4	4
Google Chrome	Browser Information	Card Full Information	4	4
Google Chrome	Browser Information	Card Short Information	4	4
Google Chrome	Browser Information	Payment Address	4	4
Google Chrome	Browser Information	History	4	4
Google Chrome	Storage Information	Sync Documents	4	4
Google Chrome	Bookmark Information	Tracked Data 'n' Favorites	4	4
Google Chrome	Personal 'n' Private Information	Personalization	4	4
Google Chrome	Browser Information	Browser Content	4	4
Google Docs	Credentials Information	Credentials (IDs)	4	4
Google Docs	Credentials Information	Credentials (Passwords)	4	4
Google Docs	Credentials Information	Credentials (Tokens)	4	4
Google Docs	Credentials Information	Media URLs	4	4
Google Docs	Credentials Information	Device Data	4	4
Google Docs	Account Information	Account Data	4	4
Google Docs	Account Information	Media Data	4	4
Google Docs	Documents Information	Preview	4	4
Google Docs	Social Information	Contact Short Profile	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Docs	Social Information	Media URLs	4	4
Google Docs	Documents Information	Document Details	4	4
Google Docs	Documents Information	Sync Documents	4	4
Google Docs	Documents Information	Media Data	4	4
Google Docs	Application Information	Application Configs	4	4
Google Docs	Documents Information	Tracked Data 'n' Favorites	4	4
Google Docs	Account Information	Account Settings 'n' Configs	4	4
Google Docs	Storage Information	Credentials (IDs)	4	4
Google Docs	Storage Information	Credentials (Tokens)	4	4
Google Docs	Storage Information	Sync Documents	4	4
Google Docs	Storage Information	Document Details	4	4
Google Docs	Storage Information	Tracked Data 'n' Favorites	4	4
Google Drive	Device Information	Device Data	4	4
Google Drive	Application Information	Application Events	4	4
Google Drive	Credentials Information	Credentials (IDs)	4	4
Google Drive	Account Information	Account Settings 'n' Configs	4	4
Google Drive	Credentials Information	Credentials (Passwords)	4	4
Google Drive	Credentials Information	Credentials (Tokens)	4	4
Google Drive	Account Information	Account Data	4	4
Google Drive	Documents Information	Sync Documents	4	4
Google Drive	Documents Information	Tracked Data 'n' Favorites	4	4
Google Drive	Documents Information	Media Data	4	4
Google Drive	Documents Information	Local 'n' Network Paths	4	4
Google Drive	Documents Information	Document Details	4	4
Google Drive	Documents Information	Document List	4	4
Google Drive	Social Information	Account Data	4	4
Google Drive	Account Information	Media Data	4	4
Google Drive	Media Information	Preview	4	4
Google Duo	Device Information	Device Data	4	4
Google Duo	Device Information	Locale 'n' TimeZone	4	4
Google Keep	Credentials Information	Credentials (Passwords)	4	4
Google Keep	Credentials Information	Credentials (Tokens)	4	4
Google Keep	Credentials Information	Credentials (IDs)	4	4
Google Keep	Credentials Information	Device Data	4	4
Google Keep	Social Information	Account Data	4	4
Google Keep	Social Information	Media URLs	4	4
Google Keep	Documents Information	Notes	4	4
Google Keep	Documents Information	Media Data	4	4
Google Keep	Storage Information	Media URLs	4	4
Google Keep	Documents Information	Contact Short Profile	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Keep	Address Book 'n' Contact Information	Personalization	4	4
Google Keep	Documents Information	Address Data	4	4
Google Keep	Documents Information	GEO Data	4	4
Google Keep	Documents Information	Calendar Events	4	4
Google Keep	Events Information	Notes	4	4
Google Keep	Events Information	GEO Data	4	4
Google Keep	Events Information	Address Data	4	4
Google Keep	Events Information	Calendar Events	4	4
Google Keep	Events Information	Credentials (IDs)	4	4
Google Keep	Storage Information	Document Details	4	4
Google Keep	Storage Information	Document List	4	4
Google Maps	Credentials Information	Credentials (IDs)	4	4
Google Maps	Credentials Information	Credentials (Tokens)	4	4
Google Maps	Account Information	Account Data	4	4
Google Maps	Account Information	URLs	4	4
Google Maps	Media Information	GEO Data	4	4
Google Maps	Location 'n' Maps Information	GEO Data	4	4
Google Maps	Location 'n' Maps Information	Location History	4	4
Google Maps	Credentials Information	Credentials (Passwords)	4	4
Google Maps	Device Information	Tracked Data 'n' Favorites	4	4
Google Maps	Device Information	Application Configs	4	4
Google Maps	Location 'n' Maps Information	Tracked Data 'n' Favorites	4	4
Google Maps	Device Information	Device Data	4	4
Google Maps	Account Information	Media Data	4	4
Google Maps	Location 'n' Maps Information	Personalization	4	4
Google Photos	Credentials Information	Credentials (IDs)	4	4
Google Photos	Credentials Information	Credentials (Passwords)	4	4
Google Photos	Credentials Information	Credentials (Tokens)	4	4
Google Photos	Account Information	Account Data	4	4
Google Photos	Account Information	Media Data	4	4
Google Photos	Media Information	Media Data	4	4
Google Photos	Media Information	URLs	4	4
Google Photos	Media Information	GEO Data	4	4
Google Photos	Media Information	Account Data	4	4
Google Photos	Media Information	Contact Profile	4	4
Google Photos	Media Information	Preview	4	4
Google Photos	Media Information	Media Stream	4	4
Google Photos	Media Information	Tracked Data 'n' Favorites	4	4
Google Photos	Media Information	Place Details	4	4
Google Photos	Media Information	Personalization	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Photos	Media Information	Meta	4	4
Google Photos	Location 'n' Maps Information	Personalization	4	4
Google Photos	Location 'n' Maps Information	GEO Data	4	4
Google Photos	Location 'n' Maps Information	Media Data	4	4
Google Photos	Location 'n' Maps Information	Address Data	4	4
Google Photos	Location 'n' Maps Information	Location History	4	4
Google Photos	Location 'n' Maps Information	Tracked Data 'n' Favorites	4	4
Google Photos	Location 'n' Maps Information	GEO Snapshots	4	4
Google Photos	Location 'n' Maps Information	Place Details	4	4
Google Photos	Location 'n' Maps Information	Maps Data	4	4
Google Photos	Device Information	Device Data	4	4
Google Photos	Application Information	Application Configs	4	4
Google Photos	Account Information	Account Settings 'n' Configs	4	4
Google Sheets	Credentials Information	Credentials (IDs)	4	4
Google Sheets	Credentials Information	Credentials (Passwords)	4	4
Google Sheets	Credentials Information	Credentials (Tokens)	4	4
Google Sheets	Credentials Information	Media URLs	4	4
Google Sheets	Credentials Information	Device Data	4	4
Google Sheets	Account Information	Account Data	4	4
Google Sheets	Account Information	Media Data	4	4
Google Sheets	Documents Information	Preview	4	4
Google Sheets	Social Information	Contact Short Profile	4	4
Google Sheets	Social Information	Media URLs	4	4
Google Sheets	Documents Information	Document Details	4	4
Google Sheets	Documents Information	Sync Documents	4	4
Google Sheets	Documents Information	Media Data	4	4
Google Sheets	Application Information	Application Configs	4	4
Google Sheets	Documents Information	Tracked Data 'n' Favorites	4	4
Google Sheets	Account Information	Account Settings 'n' Configs	4	4
Google Sheets	Storage Information	Credentials (IDs)	4	4
Google Sheets	Storage Information	Credentials (Tokens)	4	4
Google Sheets	Storage Information	Sync Documents	4	4
Google Sheets	Storage Information	Document Details	4	4
Google Sheets	Storage Information	Tracked Data 'n' Favorites	4	4
Google Slides	Credentials Information	Credentials (IDs)	4	4
Google Slides	Credentials Information	Credentials (Passwords)	4	4
Google Slides	Credentials Information	Credentials (Tokens)	4	4
Google Slides	Credentials Information	Media URLs	4	4
Google Slides	Credentials Information	Device Data	4	4
Google Slides	Account Information	Account Data	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Slides	Account Information	Media Data	4	4
Google Slides	Documents Information	Preview	4	4
Google Slides	Social Information	Contact Short Profile	4	4
Google Slides	Social Information	Media URLs	4	4
Google Slides	Documents Information	Document Details	4	4
Google Slides	Documents Information	Sync Documents	4	4
Google Slides	Documents Information	Media Data	4	4
Google Slides	Application Information	Application Configs	4	4
Google Slides	Documents Information	Tracked Data 'n' Favorites	4	4
Google Slides	Account Information	Account Settings 'n' Configs	4	4
Google Slides	Storage Information	Credentials (IDs)	4	4
Google Slides	Storage Information	Credentials (Tokens)	4	4
Google Slides	Storage Information	Sync Documents	4	4
Google Slides	Storage Information	Document Details	4	4
Google Slides	Storage Information	Tracked Data 'n' Favorites	4	4
Google Trips	Log Information	Device Data	4	4
Google Trips	Credentials Information	Credentials (Tokens)	4	4
Google Trips	Account Information	Account Data	4	4
Google Trips	Location 'n' Maps Information	GEO Data	4	4
Google Trips	Location 'n' Maps Information	GEO Snapshots	4	4
Google Trips	Location 'n' Maps Information	Address Data	4	4
Google Trips	Location 'n' Maps Information	Sync Documents	4	4
Google Trips	Events Information	Calendar Events	4	4
Google Trips	Location 'n' Maps Information	Maps Data	4	4
Google Trips	Travel Information	Tracked Data 'n' Favorites	4	4
Google+	Credentials Information	Credentials (IDs)	4	4
Google+	Credentials Information	Credentials (Passwords)	4	4
Google+	Credentials Information	Credentials (Tokens)	4	4
Google+	Account Information	Account Data	4	4
Google+	Account Information	Media Data	4	4
Google+	Account Information	Stream	4	4
Google+	Address Book 'n' Contact Information	Contact Short Profile	4	4
Google+	Address Book 'n' Contact Information	Media Data	4	4
Google+	Address Book 'n' Contact Information	Stream	4	4
Google+	Device Information	Device Data	4	4
Google+	Account Information	Media URLs	4	4
Google+	Address Book 'n' Contact Information	URLs	4	4
Google+	Account Information	Account Settings 'n' Configs	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google+	Media Information	Meta	4	4
Google+	Media Information	Access Permissions	4	4
Google+	Account Information	Log Data	4	4
Google+	Location 'n' Maps Information	GEO Data	4	4
Google+	Address Book 'n' Contact Information	Contact GEO	4	4
Google+	Personal 'n' Private Information	Personalization	4	4
Google+	Personal 'n' Private Information	Tracked Data 'n' Favorites	4	4
Hangouts	Device Information	Device Data	4	4
Hangouts	Location 'n' Maps Information	GEO Data	4	4
Hangouts	Location 'n' Maps Information	Address Data	4	4
Hangouts	Account Information	Media Data	4	4
Hangouts	Address Book 'n' Contact Information	Media Data	4	4
Hangouts	Message Information	Media Data	4	4
Hangouts	Message Information	GEO Snapshots	4	4
Hangouts	Message Information	GEO Data	4	4
Hangouts	Call Information	Device Data	4	4
Hangouts	Call Information	Contact Short Profile	4	4
Hangouts	Call Information	Media URLs	4	4
Honored Guest	Device Information	Device Data	4	4
Honored Guest	Credentials Information	Credentials (IDs)	4	4
Honored Guest	Credentials Information	Credentials (Tokens)	4	4
Honored Guest	Credentials Information	Credentials (Activation IDs)	4	4
Honored Guest	Account Information	Account Details	4	4
Honored Guest	Location 'n' Maps Information	GEO Data	4	4
Honored Guest	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Honored Guest	Location 'n' Maps Information	Place Details	4	4
Honored Guest	Loyalty Information	Media Data	4	4
Honored Guest	Loyalty Information	Account Data	4	4
Honored Guest	Location 'n' Maps Information	Address Data	4	4
Honored Guest	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Honored Guest	Loyalty Information	Transaction History	4	4
Honored Guest	Payment 'n' Transaction Information	Card Full Information	4	4
Honored Guest	Analytics 'n' Ads Information	Device Details	4	4
Honored Guest	Loyalty Information	Tracked Data 'n' Favorites	4	4
Honored Guest	Booking 'n' Purchases Information	Place Details	4	4
Honored Guest	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
IF by IFTTT	Device Information	Environment	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Analytics 'n' Ads Information	Device Data	4	4
IF by IFTTT	Analytics 'n' Ads Information	Locale 'n' TimeZone	4	4
IF by IFTTT	Credentials Information	Credentials (IDs)	4	4
IF by IFTTT	Credentials Information	Credentials (Passwords)	4	4
IF by IFTTT	Credentials Information	Credentials (Tokens)	4	4
IF by IFTTT	Browser Information	Credentials (IDs)	4	4
IF by IFTTT	Browser Information	Credentials (Passwords)	4	4
IF by IFTTT	Browser Information	Credentials (Tokens)	4	4
IF by IFTTT	Storage Information	Credentials (Tokens)	4	4
IF by IFTTT	Social Information	Credentials (Tokens)	4	4
IF by IFTTT	Message Information	Credentials (Tokens)	4	4
IF by IFTTT	Tasks Information	Credentials (Tokens)	4	4
IF by IFTTT	Events Information	Credentials (Tokens)	4	4
IF by IFTTT	Weather Information	Credentials (Tokens)	4	4
IF by IFTTT	News Information	Credentials (Tokens)	4	4
IF by IFTTT	Device Information	Credentials (Tokens)	4	4
IF by IFTTT	Location 'n' Maps Information	Credentials (Tokens)	4	4
IF by IFTTT	Media Information	Credentials (Tokens)	4	4
IF by IFTTT	Storage Information	Document Details	4	4
IF by IFTTT	Storage Information	Sync Documents	4	4
IF by IFTTT	Storage Information	Document List	4	4
IF by IFTTT	Storage Information	Meta	4	4
IF by IFTTT	Storage Information	Media Data	4	4
IF by IFTTT	Storage Information	Stream	4	4
IF by IFTTT	Storage Information	Tracked Data 'n' Favorites	4	4
IF by IFTTT	Storage Information	Local 'n' Network Paths	4	4
IF by IFTTT	Social Information	Contact Short Profile	4	4
IF by IFTTT	Social Information	Media Data	4	4
IF by IFTTT	Social Information	Account Data	4	4
IF by IFTTT	Social Information	GEO Data	4	4
IF by IFTTT	Social Information	Stream	4	4
IF by IFTTT	Social Information	Messages	4	4
IF by IFTTT	Social Information	Access Permissions	4	4
IF by IFTTT	Social Information	Bookmark Data	4	4
IF by IFTTT	Social Information	Media Stream	4	4
IF by IFTTT	Social Information	Contact Profile	4	4
IF by IFTTT	Social Information	Media URLs	4	4
IF by IFTTT	Social Information	Tracked Data 'n' Favorites	4	4
IF by IFTTT	Social Information	Bookmark Details	4	4
IF by IFTTT	Social Information	Place Details	4	4
IF by IFTTT	Social Information	Work/Edu Details	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Social Information	Preview	4	4
IF by IFTTT	Social Information	URLs	4	4
IF by IFTTT	Social Information	Address Data	4	4
IF by IFTTT	Message Information	Messages	4	4
IF by IFTTT	Message Information	Document Details	4	4
IF by IFTTT	Message Information	URLs	4	4
IF by IFTTT	Message Information	Media Data	4	4
IF by IFTTT	Message Information	Contact Short Profile	4	4
IF by IFTTT	Message Information	Call History	4	4
IF by IFTTT	Message Information	GEO Data	4	4
IF by IFTTT	Message Information	GEO Snapshots	4	4
IF by IFTTT	Message Information	Media URLs	4	4
IF by IFTTT	Message Information	Contact Profile	4	4
IF by IFTTT	Message Information	Preview	4	4
IF by IFTTT	Message Information	Attachments	4	4
IF by IFTTT	Message Information	Device Data	4	4
IF by IFTTT	Message Information	Tracked Data 'n' Favorites	4	4
IF by IFTTT	Message Information	Sync Documents	4	4
IF by IFTTT	Message Information	Address Data	4	4
IF by IFTTT	Message Information	Place Details	4	4
IF by IFTTT	Message Information	Account Data	4	4
IF by IFTTT	Message Information	Attachment Details	4	4
IF by IFTTT	Message Information	Message Preview	4	4
IF by IFTTT	Tasks Information	Tasks	4	4
IF by IFTTT	Tasks Information	Sync Documents	4	4
IF by IFTTT	Tasks Information	Document List	4	4
IF by IFTTT	Tasks Information	Calendar Events	4	4
IF by IFTTT	Tasks Information	Messages	4	4
IF by IFTTT	Tasks Information	Tracked Data 'n' Favorites	4	4
IF by IFTTT	Tasks Information	Document Details	4	4
IF by IFTTT	Tasks Information	URLs	4	4
IF by IFTTT	Events Information	Calendar Events	4	4
IF by IFTTT	Events Information	Calendar Details	4	4
IF by IFTTT	Events Information	Stream	4	4
IF by IFTTT	Events Information	Media Data	4	4
IF by IFTTT	Events Information	Messages	4	4
IF by IFTTT	Events Information	Contact Profile	4	4
IF by IFTTT	Events Information	Contact Short Profile	4	4
IF by IFTTT	Events Information	Contact Social	4	4
IF by IFTTT	Events Information	GEO Data	4	4
IF by IFTTT	Events Information	Address Data	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Events Information	Notes	4	4
IF by IFTTT	Events Information	Tasks	4	4
IF by IFTTT	Events Information	Account Data	4	4
IF by IFTTT	Weather Information	GEO Data	4	4
IF by IFTTT	Weather Information	Weather Data	4	4
IF by IFTTT	News Information	News	4	4
IF by IFTTT	Device Information	Device Details	4	4
IF by IFTTT	Device Information	Device Data	4	4
IF by IFTTT	Device Information	Network Details	4	4
IF by IFTTT	Device Information	Tracked Data 'n' Favorites	4	4
IF by IFTTT	Device Information	Locale 'n' TimeZone	4	4
IF by IFTTT	Device Information	Network Data	4	4
IF by IFTTT	Location 'n' Maps Information	Personalization	4	4
IF by IFTTT	Location 'n' Maps Information	GEO Data	4	4
IF by IFTTT	Location 'n' Maps Information	Media Data	4	4
IF by IFTTT	Location 'n' Maps Information	Address Data	4	4
IF by IFTTT	Location 'n' Maps Information	Location History	4	4
IF by IFTTT	Location 'n' Maps Information	Tracked Data 'n' Favorites	4	4
IF by IFTTT	Location 'n' Maps Information	GEO Snapshots	4	4
IF by IFTTT	Location 'n' Maps Information	Place Details	4	4
IF by IFTTT	Location 'n' Maps Information	Media URLs	4	4
IF by IFTTT	Location 'n' Maps Information	Messages	4	4
IF by IFTTT	Location 'n' Maps Information	Maps Data	4	4
IF by IFTTT	Location 'n' Maps Information	Contact Media	4	4
IF by IFTTT	Media Information	URLs	4	4
IF by IFTTT	Media Information	GEO Data	4	4
IF by IFTTT	Media Information	Account Data	4	4
IF by IFTTT	Media Information	Contact Profile	4	4
IF by IFTTT	Media Information	Media Data	4	4
IF by IFTTT	Media Information	Preview	4	4
IF by IFTTT	Media Information	Media Stream	4	4
IF by IFTTT	Media Information	Tracked Data 'n' Favorites	4	4
IF by IFTTT	Media Information	Place Details	4	4
IF by IFTTT	Media Information	Personalization	4	4
IF by IFTTT	Media Information	Meta	4	4
IF by IFTTT	Media Information	Media URLs	4	4
IF by IFTTT	Media Information	Messages	4	4
IF by IFTTT	Media Information	Contact Short Profile	4	4
IF by IFTTT	Browser Information	Browser Content	4	4
IF by IFTTT	Storage Information	Credentials (IDs)	4	4
IF by IFTTT	Social Information	Credentials (IDs)	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Message Information	Credentials (IDs)	4	4
IF by IFTTT	Tasks Information	Credentials (IDs)	4	4
IF by IFTTT	Events Information	Credentials (IDs)	4	4
IF by IFTTT	Weather Information	Credentials (IDs)	4	4
IF by IFTTT	News Information	Credentials (IDs)	4	4
IF by IFTTT	Device Information	Credentials (IDs)	4	4
IF by IFTTT	Location 'n' Maps Information	Credentials (IDs)	4	4
IF by IFTTT	Media Information	Credentials (IDs)	4	4
IF by IFTTT	Account Information	Account Data	4	4
IF by IFTTT	Account Information	Media Data	4	4
IF by IFTTT	Account Information	Media URLs	4	4
IF by IFTTT	Workflow Information	URLs	4	4
IF by IFTTT	Workflow Information	Credentials (IDs)	4	4
IF by IFTTT	Workflow Information	Preview	4	4
IF by IFTTT	Workflow Information	Workflow Tasks	4	4
IHG	Device Information	Environment	4	4
IHG	Analytics 'n' Ads Information	Device Data	4	4
IHG	Credentials Information	Credentials (IDs)	4	4
IHG	Credentials Information	Credentials (Passwords)	4,5	5
IHG	Loyalty Information	Credentials (IDs)	4	4
IHG	Loyalty Information	Credentials (Passwords)	4,5	5
IHG	Account Information	Account Data	4	4
IHG	Account Information	Address Data	4	4
IHG	Financial Information	Card Short Number	4	4
IHG	Loyalty Information	Account Data	4	4
IHG	Financial Information	Card Address	4	4
IHG	Travel Information	Tracked Data 'n' Favorites	4	4
IHG	Loyalty Information	Tracked Data 'n' Favorites	4	4
IHG	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
IHG	Booking 'n' Purchases Information	Orders & Reservation History	4	4
IHG	Travel Information	Travel Details	4	4
IHG	Travel Information	GEO Data	4	4
IHG	Travel Information	Media Data	4	4
IHG	Travel Information	GEO Snapshots	4	4
IHG	Booking 'n' Purchases Information	GEO Snapshots	4	4
Instagram	Credentials Information	Credentials (IDs)	4	4
Instagram	Credentials Information	Credentials (Passwords)	4	4
Instagram	Credentials Information	Credentials (Tokens)	4	4
Instagram	Browser Information	Credentials (IDs)	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Instagram	Browser Information	Credentials (Passwords)	4	4
Instagram	Browser Information	Credentials (Tokens)	4	4
Instagram	Social Information	Account Data	4	4
Instagram	Application Information	Application Configs	4	4
Instagram	Media Information	URLs	4	4
Instagram	Social Information	Messages	4	4
Instagram	Message Information	Messages	4	4
Instagram	Message Information	Contact Short Profile	4	4
Instagram	Message Information	Media URLs	4	4
Instagram	Address Book 'n' Contact Information	Media URLs	4	4
Instagram	Address Book 'n' Contact Information	Contact Profile	4	4
Instagram	Device Information	Device Data	4	4
Instagram	Device Information	Environment	4	4
Instagram	Log Information	Log Data	4	4
Instagram	Account Information	Account Details	4	4
Instagram	Account Information	Tracked Data 'n' Favorites	4	4
Instagram	Personal 'n' Private Information	Personalization	4	4
KliChat	Location 'n' Maps Information	GEO Snapshots	4	4
KliChat	Address Book 'n' Contact Information	GEO Snapshots	4	4
KliChat	Account Information	Account Data	3,5	0
LastPass	Log Information	Application Configs	4	4
LastPass	Credentials Information	Encryption Key	4	4
LastPass	Credentials Information	Credentials (Tokens)	4	4
LastPass	Credentials Information	Credentials (IDs)	4	4
LastPass	Analytics 'n' Ads Information	Device Data	4	4
LastPass	Analytics 'n' Ads Information	Locale 'n' TimeZone	4	4
LastPass	Personal 'n' Private Information	Personalized Autofill Data	4	4
LINE	Application Information	Application Configs	4	4
LINE	Message Information	Media Data	4	4
LINE	Message Information	GEO Data	4	4
LINE	Message Information	Address Data	4	4
LINE	Address Book 'n' Contact Information	Media Data	4	4
LinkedIn	Credentials Information	Credentials (IDs)	4	4
LinkedIn	Credentials Information	Credentials (Passwords)	4	4
LinkedIn	Credentials Information	Credentials (Tokens)	4	4
LinkedIn	Account Information	Account Details	4	4
LinkedIn	Account Information	Media URLs	4	4
LinkedIn	Address Book 'n' Contact Information	Contact Profile	4	4

PrivacyMeter					
App Name	Group Item		Data Item	Env. App Level	Raw App Level
LinkedIn	Address Book 'n' Contact Information		Media URLs	4	4
LinkedIn	Account Information		Media Data	4	4
LinkedIn	Account Information		Work/Edu History	4	4
LinkedIn	Account Information		Work/Edu Details	4	4
LinkedIn	Message Information		Messages	4	4
LinkedIn	Address Book 'n' Contact Information		Media Data	4	4
LinkedIn	Address Book 'n' Contact Information		Work/Edu Details	4	4
LinkedIn	Address Book 'n' Contact Information		Work/Edu History	4	4
LinkedIn	Address Book 'n' Contact Information		Stream	4	4
LinkedIn	Account Information		Stream	4	4
LinkedIn	Personal 'n' Private Information		Personalization	4	4
LinkedIn	Social Information		Credentials (IDs)	4	4
Lookout	Analytics 'n' Ads Information		Device Data	4	4
Lookout	Analytics 'n' Ads Information		Environment	4	4
Lookout	Analytics 'n' Ads Information		Device Details	4	4
Lookout	Analytics 'n' Ads Information		Credentials (Tokens)	4	4
Lookout	Application Information		Application Configs	4	4
Lookout	Application Information		Credentials (IDs)	4	4
Lookout	Credentials Information		Credentials (Passwords)	4	4
Lookout	Analytics 'n' Ads Information		Application Configs	4	4
Lookout	Credentials Information		Credentials (IDs)	4	4
Lookout	Location 'n' Maps Information		Address Data	4	4
Lookout	Application Information		Application Certificates 'n' Profile	3	2
Lookout	Analytics 'n' Ads Information		Application Certificates 'n' Profile	3	2
Lookout	Account Information		Account Data	4	4
Mail.Ru	Device Information		Environment	4	4
Mail.Ru	Analytics 'n' Ads Information		Environment	4	4
Mail.Ru	Account Information		Account Data	4	4
Mail.Ru	Message Information		Messages	4	4
Mail.Ru	Message Information		Media Data	4	4
Mail.Ru	Message Information		Contact Short Profile	4	4
Mail.Ru	Credentials Information		Credentials (IDs)	4	4
Mail.Ru	Credentials Information		Credentials (Passwords)	4	4
Mail.Ru	Credentials Information		Credentials (Tokens)	4	4
Mail.Ru	Storage Information		Credentials (IDs)	4	4
Mail.Ru	Storage Information		Credentials (Passwords)	4	4
Mail.Ru	Storage Information		Credentials (Tokens)	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Mail.Ru	Storage Information	Sync Documents	4	4
Mail.Ru	Storage Information	Local 'n' Network Paths	4	4
Mail.Ru	Storage Information	Document Details	4	4
Mail.Ru	Storage Information	Document List	4	4
Mail.Ru	Storage Information	Media Data	4	4
Mail.Ru	Address Book 'n' Contact Information	Contact Profile	4	4
Mail.Ru	Address Book 'n' Contact Information	Contact Social	4	4
Mail.Ru	Account Information	Account Settings 'n' Configs	4	4
Mail.Ru	Application Information	Application Configs	4	4
Mail.Ru	Address Book 'n' Contact Information	Contact GEO	4	4
Mail.Ru	Address Book 'n' Contact Information	Address Data	4	4
Mail.Ru	Credentials Information	Device Data	4	4
Mail.Ru	Account Information	Media URLs	4	4
Mail.Ru	Message Information	Preview	4	4
Mail.Ru	Account Information	Media Data	4	4
MailTime	Device Information	Environment	4	4
MailTime	Analytics 'n' Ads Information	Environment	4	4
MailTime	Account Information	Account Data	4	4
MailTime	Credentials Information	Credentials (IDs)	4	4
MailTime	Credentials Information	Credentials (Passwords)	4	4
MailTime	Credentials Information	Credentials (Tokens)	4	4
MailTime	Storage Information	Credentials (IDs)	4	4
MailTime	Storage Information	Credentials (Passwords)	4	4
MailTime	Storage Information	Credentials (Tokens)	4	4
MailTime	Social Information	Credentials (IDs)	4	4
MailTime	Social Information	Credentials (Passwords)	4	4
MailTime	Social Information	Credentials (Tokens)	4	4
MailTime	Storage Information	Sync Documents	4	4
MailTime	Storage Information	Local 'n' Network Paths	4	4
MailTime	Storage Information	Document Details	4	4
MailTime	Storage Information	Document List	4	4
MailTime	Storage Information	Media Data	4	4
MailTime	Account Information	Account Settings 'n' Configs	4	4
MailTime	Account Information	Media Data	4	4
MailTime	Account Information	Media URLs	4	4
Marriott	Device Information	Environment	4	4
Marriott	Travel Information	Tracked Data 'n' Favorites	4	4
Marriott	Location 'n' Maps Information	Tracked Data 'n' Favorites	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Marriott	Credentials Information	Credentials (IDs)	4	4
Marriott	Credentials Information	Credentials (Passwords)	4	4
Marriott	Credentials Information	Credentials (Tokens)	4	4
Marriott	Personal 'n' Private Information	Personalization	4	4
Marriott	Personal 'n' Private Information	Tracked Data 'n' Favorites	4	4
Marriott	Account Information	Account Details	4	4
Marriott	Account Information	Address Data	4	4
Marriott	Loyalty Information	Credentials (IDs)	4	4
Marriott	Loyalty Information	Credentials (Passwords)	4	4
Marriott	Loyalty Information	Account Details	4	4
Marriott	Analytics 'n' Ads Information	Device Data	4	4
Marriott	Analytics 'n' Ads Information	Network Data	4	4
Marriott	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Marriott	Booking 'n' Purchases Information	Orders & Reservation History	4,5	5
Marriott	Travel Information	Address Data	4	4
Marriott	Travel Information	GEO Data	4	4
Marriott	Travel Information	Media Data	4	4
Marriott	Travel Information	Travel Details	4	4
Marriott	Payment 'n' Transaction Information	Card Short Information	4	4
Marriott	Financial Information	Card Short Information	4	4
Marriott	Payment 'n' Transaction Information	Card Verification Code	4	4
Marriott	Browser Information	Credentials (IDs)	4	4
Marriott	Browser Information	Credentials (Passwords)	4	4
Marriott	Credentials Information	Credentials (Tokens)	4	4
Marriott	Browser Information	Personalization	4	4
Marriott	Browser Information	Tracked Data 'n' Favorites	4	4
Marriott	Browser Information	Travel Details	4	4
Marriott	Browser Information	Orders & Reservation Details	4	4
Marriott	Browser Information	Card Short Information	4	4
Marriott	Browser Information	Card Verification Code	4	4
Marriott	Browser Information	Orders & Reservation History	4,5	5
Meridian Taxi	Social Information	Account Data	4	4
Meridian Taxi	Social Information	GEO Data	4	4
Meridian Taxi	Social Information	Credentials (IDs)	4	4
Meridian Taxi	Social Information	Credentials (Tokens)	4	4
Microsoft Excel	Analytics 'n' Ads Information	Device Data	4	4
Microsoft Excel	Application Information	Application Configs	4	4
Microsoft Excel	Credentials Information	Credentials (IDs)	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Excel	Credentials Information	Credentials (Passwords)	4	4
Microsoft Excel	Credentials Information	Credentials (Tokens)	4	4
Microsoft Excel	Credentials Information	Device Data	4	4
Microsoft Excel	Documents Information	Document List	4	4
Microsoft Excel	Documents Information	Local 'n' Network Paths	4	4
Microsoft Excel	Documents Information	URLs	4	4
Microsoft Excel	Documents Information	Document Details	4	4
Microsoft Excel	Documents Information	Sync Documents	4	4
Microsoft Excel	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
Microsoft Excel	Application Information	Application Events	4	4
Microsoft Excel	Storage Information	Credentials (IDs)	4	4
Microsoft Excel	Storage Information	Credentials (Passwords)	4	4
Microsoft Excel	Storage Information	Credentials (Tokens)	4	4
Microsoft Flow	Device Information	Environment	4	4
Microsoft Flow	Analytics 'n' Ads Information	Device Data	4	4
Microsoft Flow	Analytics 'n' Ads Information	Locale 'n' TimeZone	4	4
Microsoft Flow	Credentials Information	Credentials (IDs)	4	4
Microsoft Flow	Credentials Information	Credentials (Passwords)	4	4
Microsoft Flow	Credentials Information	Credentials (Tokens)	4	4
Microsoft Flow	Browser Information	Credentials (IDs)	4	4
Microsoft Flow	Browser Information	Credentials (Passwords)	4	4
Microsoft Flow	Browser Information	Credentials (Tokens)	4	4
Microsoft Flow	Storage Information	Credentials (Tokens)	4	4
Microsoft Flow	Social Information	Credentials (Tokens)	4	4
Microsoft Flow	Message Information	Credentials (Tokens)	4	4
Microsoft Flow	Tasks Information	Credentials (Tokens)	4	4
Microsoft Flow	Events Information	Credentials (Tokens)	4	4
Microsoft Flow	Weather Information	Credentials (Tokens)	4	4
Microsoft Flow	News Information	Credentials (Tokens)	4	4
Microsoft Flow	Device Information	Credentials (Tokens)	4	4
Microsoft Flow	Location 'n' Maps Information	Credentials (Tokens)	4	4
Microsoft Flow	Media Information	Credentials (Tokens)	4	4
Microsoft Flow	Storage Information	Document Details	4	4
Microsoft Flow	Storage Information	Sync Documents	4	4
Microsoft Flow	Storage Information	Document List	4	4
Microsoft Flow	Storage Information	Meta	4	4
Microsoft Flow	Storage Information	Media Data	4	4
Microsoft Flow	Storage Information	Stream	4	4
Microsoft Flow	Storage Information	Tracked Data 'n' Favorites	4	4
Microsoft Flow	Storage Information	Local 'n' Network Paths	4	4
Microsoft Flow	Social Information	Contact Short Profile	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Social Information	Media Data	4	4
Microsoft Flow	Social Information	Account Data	4	4
Microsoft Flow	Social Information	GEO Data	4	4
Microsoft Flow	Social Information	Stream	4	4
Microsoft Flow	Social Information	Messages	4	4
Microsoft Flow	Social Information	Access Permissions	4	4
Microsoft Flow	Social Information	Bookmark Data	4	4
Microsoft Flow	Social Information	Media Stream	4	4
Microsoft Flow	Social Information	Contact Profile	4	4
Microsoft Flow	Social Information	Media URLs	4	4
Microsoft Flow	Social Information	Tracked Data 'n' Favorites	4	4
Microsoft Flow	Social Information	Bookmark Details	4	4
Microsoft Flow	Social Information	Place Details	4	4
Microsoft Flow	Social Information	Work/Edu Details	4	4
Microsoft Flow	Social Information	Preview	4	4
Microsoft Flow	Social Information	URLs	4	4
Microsoft Flow	Social Information	Address Data	4	4
Microsoft Flow	Message Information	Messages	4	4
Microsoft Flow	Message Information	Document Details	4	4
Microsoft Flow	Message Information	URLs	4	4
Microsoft Flow	Message Information	Media Data	4	4
Microsoft Flow	Message Information	Contact Short Profile	4	4
Microsoft Flow	Message Information	Call History	4	4
Microsoft Flow	Message Information	GEO Data	4	4
Microsoft Flow	Message Information	GEO Snapshots	4	4
Microsoft Flow	Message Information	Media URLs	4	4
Microsoft Flow	Message Information	Contact Profile	4	4
Microsoft Flow	Message Information	Preview	4	4
Microsoft Flow	Message Information	Attachments	4	4
Microsoft Flow	Message Information	Device Data	4	4
Microsoft Flow	Message Information	Tracked Data 'n' Favorites	4	4
Microsoft Flow	Message Information	Sync Documents	4	4
Microsoft Flow	Message Information	Address Data	4	4
Microsoft Flow	Message Information	Place Details	4	4
Microsoft Flow	Message Information	Account Data	4	4
Microsoft Flow	Message Information	Attachment Details	4	4
Microsoft Flow	Message Information	Message Preview	4	4
Microsoft Flow	Tasks Information	Tasks	4	4
Microsoft Flow	Tasks Information	Sync Documents	4	4
Microsoft Flow	Tasks Information	Document List	4	4
Microsoft Flow	Tasks Information	Calendar Events	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Tasks Information	Messages	4	4
Microsoft Flow	Tasks Information	Tracked Data 'n' Favorites	4	4
Microsoft Flow	Tasks Information	Document Details	4	4
Microsoft Flow	Tasks Information	URLs	4	4
Microsoft Flow	Events Information	Calendar Events	4	4
Microsoft Flow	Events Information	Calendar Details	4	4
Microsoft Flow	Events Information	Stream	4	4
Microsoft Flow	Events Information	Media Data	4	4
Microsoft Flow	Events Information	Messages	4	4
Microsoft Flow	Events Information	Contact Profile	4	4
Microsoft Flow	Events Information	Contact Short Profile	4	4
Microsoft Flow	Events Information	Contact Social	4	4
Microsoft Flow	Events Information	GEO Data	4	4
Microsoft Flow	Events Information	Address Data	4	4
Microsoft Flow	Events Information	Notes	4	4
Microsoft Flow	Events Information	Tasks	4	4
Microsoft Flow	Events Information	Account Data	4	4
Microsoft Flow	Weather Information	GEO Data	4	4
Microsoft Flow	Weather Information	Weather Data	4	4
Microsoft Flow	News Information	News	4	4
Microsoft Flow	Device Information	Device Details	4	4
Microsoft Flow	Device Information	Device Data	4	4
Microsoft Flow	Device Information	Network Details	4	4
Microsoft Flow	Device Information	Tracked Data 'n' Favorites	4	4
Microsoft Flow	Device Information	Locale 'n' TimeZone	4	4
Microsoft Flow	Device Information	Network Data	4	4
Microsoft Flow	Location 'n' Maps Information	Personalization	4	4
Microsoft Flow	Location 'n' Maps Information	GEO Data	4	4
Microsoft Flow	Location 'n' Maps Information	Media Data	4	4
Microsoft Flow	Location 'n' Maps Information	Address Data	4	4
Microsoft Flow	Location 'n' Maps Information	Location History	4	4
Microsoft Flow	Location 'n' Maps Information	Tracked Data 'n' Favorites	4	4
Microsoft Flow	Location 'n' Maps Information	GEO Snapshots	4	4
Microsoft Flow	Location 'n' Maps Information	Place Details	4	4
Microsoft Flow	Location 'n' Maps Information	Media URLs	4	4
Microsoft Flow	Location 'n' Maps Information	Messages	4	4
Microsoft Flow	Location 'n' Maps Information	Maps Data	4	4
Microsoft Flow	Location 'n' Maps Information	Contact Media	4	4
Microsoft Flow	Media Information	URLs	4	4
Microsoft Flow	Media Information	GEO Data	4	4
Microsoft Flow	Media Information	Account Data	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Media Information	Contact Profile	4	4
Microsoft Flow	Media Information	Media Data	4	4
Microsoft Flow	Media Information	Preview	4	4
Microsoft Flow	Media Information	Media Stream	4	4
Microsoft Flow	Media Information	Tracked Data 'n' Favorites	4	4
Microsoft Flow	Media Information	Place Details	4	4
Microsoft Flow	Media Information	Personalization	4	4
Microsoft Flow	Media Information	Meta	4	4
Microsoft Flow	Media Information	Media URLs	4	4
Microsoft Flow	Media Information	Messages	4	4
Microsoft Flow	Media Information	Contact Short Profile	4	4
Microsoft Flow	Browser Information	Browser Content	4	4
Microsoft Flow	Storage Information	Credentials (IDs)	4	4
Microsoft Flow	Social Information	Credentials (IDs)	4	4
Microsoft Flow	Message Information	Credentials (IDs)	4	4
Microsoft Flow	Tasks Information	Credentials (IDs)	4	4
Microsoft Flow	Events Information	Credentials (IDs)	4	4
Microsoft Flow	Weather Information	Credentials (IDs)	4	4
Microsoft Flow	News Information	Credentials (IDs)	4	4
Microsoft Flow	Device Information	Credentials (IDs)	4	4
Microsoft Flow	Location 'n' Maps Information	Credentials (IDs)	4	4
Microsoft Flow	Media Information	Credentials (IDs)	4	4
Microsoft Flow	Account Information	Account Data	4	4
Microsoft Flow	Account Information	Account Media	4	4
Microsoft Flow	Account Information	Media URLs	4	4
Microsoft Flow	Workflow Information	URLs	4	4
Microsoft Flow	Workflow Information	Credentials (IDs)	4	4
Microsoft Flow	Workflow Information	Preview	4	4
Microsoft Flow	Workflow Information	Workflow Tasks	4	4
Microsoft OneDrive	Device Information	Device Data	4	4
Microsoft OneDrive	Application Information	Application Events	4	4
Microsoft OneDrive	Credentials Information	Credentials (IDs)	4	4
Microsoft OneDrive	Account Information	Account Settings 'n' Configs	4	4
Microsoft OneDrive	Credentials Information	Credentials (Passwords)	4	4
Microsoft OneDrive	Credentials Information	Credentials (Tokens)	4	4
Microsoft OneDrive	Account Information	Account Data	4	4
Microsoft OneDrive	Account Information	Media Data	4	4
Microsoft OneDrive	Documents Information	Sync Documents	4	4
Microsoft OneDrive	Documents Information	Tracked Data 'n' Favorites	4	4
Microsoft OneDrive	Documents Information	Preview	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft OneDrive	Documents Information	Media Data	4	4
Microsoft OneDrive	Documents Information	Local 'n' Network Paths	4	4
Microsoft OneDrive	Documents Information	Document Details	4	4
Microsoft OneDrive	Documents Information	Document List	4	4
Microsoft OneNote	Analytics 'n' Ads Information	Device Data	4	4
Microsoft OneNote	Application Information	Application Configs	4	4
Microsoft OneNote	Credentials Information	Credentials (IDs)	4	4
Microsoft OneNote	Credentials Information	Credentials (Passwords)	4	4
Microsoft OneNote	Credentials Information	Credentials (Tokens)	4	4
Microsoft OneNote	Credentials Information	Device Data	4	4
Microsoft OneNote	Documents Information	Document List	4	4
Microsoft OneNote	Documents Information	Local 'n' Network Paths	4	4
Microsoft OneNote	Documents Information	URLs	4	4
Microsoft OneNote	Documents Information	Document Details	4	4
Microsoft OneNote	Documents Information	Sync Documents	4	4
Microsoft OneNote	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
Microsoft OneNote	Application Information	Application Events	4	4
Microsoft OneNote	Device Information	Environment	4	4
Microsoft Outlook	Device Information	Environment	4	4
Microsoft Outlook	Analytics 'n' Ads Information	Environment	4	4
Microsoft Outlook	Account Information	Account Data	4	4
Microsoft Outlook	Credentials Information	Credentials (IDs)	4	4
Microsoft Outlook	Credentials Information	Credentials (Passwords)	4	4
Microsoft Outlook	Credentials Information	Credentials (Tokens)	4	4
Microsoft Outlook	Storage Information	Credentials (IDs)	4	4
Microsoft Outlook	Storage Information	Credentials (Passwords)	4	4
Microsoft Outlook	Storage Information	Credentials (Tokens)	4	4
Microsoft Outlook	Social Information	Credentials (IDs)	4	4
Microsoft Outlook	Social Information	Credentials (Passwords)	4	4
Microsoft Outlook	Social Information	Credentials (Tokens)	4	4
Microsoft Outlook	Account Information	Account Settings 'n' Configs	4	4
Microsoft PowerPoint	Analytics 'n' Ads Information	Device Data	4	4
Microsoft PowerPoint	Application Information	Application Configs	4	4
Microsoft PowerPoint	Credentials Information	Credentials (IDs)	4	4
Microsoft PowerPoint	Credentials Information	Credentials (Passwords)	4	4
Microsoft PowerPoint	Credentials Information	Credentials (Tokens)	4	4
Microsoft PowerPoint	Credentials Information	Device Data	4	4
Microsoft PowerPoint	Documents Information	Document List	4	4
Microsoft PowerPoint	Documents Information	Local 'n' Network Paths	4	4
Microsoft PowerPoint	Documents Information	URLs	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft PowerPoint	Documents Information	Document Details	4	4
Microsoft PowerPoint	Documents Information	Sync Documents	4	4
Microsoft PowerPoint	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
Microsoft PowerPoint	Application Information	Application Events	4	4
Microsoft PowerPoint	Storage Information	Credentials (IDs)	4	4
Microsoft PowerPoint	Storage Information	Credentials (Passwords)	4	4
Microsoft PowerPoint	Storage Information	Credentials (Tokens)	4	4
Microsoft PowerPoint	Storage Information	Sync Documents	4	4
Microsoft Sway	Analytics 'n' Ads Information	Device Data	4	4
Microsoft Sway	Application Information	Application Configs	4	4
Microsoft Sway	Credentials Information	Credentials (IDs)	4	4
Microsoft Sway	Credentials Information	Credentials (Passwords)	4	4
Microsoft Sway	Credentials Information	Credentials (Tokens)	4	4
Microsoft Sway	Credentials Information	Device Data	4	4
Microsoft Sway	Documents Information	Document List	4	4
Microsoft Sway	Documents Information	Local 'n' Network Paths	4	4
Microsoft Sway	Documents Information	URLs	4	4
Microsoft Sway	Documents Information	Document Details	4	4
Microsoft Sway	Documents Information	Sync Documents	4	4
Microsoft Sway	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
Microsoft Sway	Application Information	Application Events	4	4
Microsoft Sway	Documents Information	Media Data	4	4
Microsoft Word	Analytics 'n' Ads Information	Device Data	4	4
Microsoft Word	Application Information	Application Configs	4	4
Microsoft Word	Credentials Information	Credentials (IDs)	4	4
Microsoft Word	Credentials Information	Credentials (Passwords)	4	4
Microsoft Word	Credentials Information	Credentials (Tokens)	4	4
Microsoft Word	Credentials Information	Device Data	4	4
Microsoft Word	Documents Information	Document List	4	4
Microsoft Word	Documents Information	Local 'n' Network Paths	4	4
Microsoft Word	Documents Information	URLs	4	4
Microsoft Word	Documents Information	Document Details	4	4
Microsoft Word	Documents Information	Sync Documents	4	4
Microsoft Word	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
Microsoft Word	Application Information	Application Events	4	4
Microsoft Word	Storage Information	Credentials (IDs)	4	4
Microsoft Word	Storage Information	Credentials (Passwords)	4	4
Microsoft Word	Storage Information	Credentials (Tokens)	4	4
Microsoft Word	Storage Information	Sync Documents	4	4
momondo	Analytics 'n' Ads Information	Device Details	4	4
momondo	Account Information	Address Data	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
momondo	Credentials Information	Credentials (IDs)	4	4
momondo	Credentials Information	Credentials (Tokens)	4	4
momondo	Credentials Information	Credentials (Passwords)	4	4
momondo	Credentials Information	Credentials (Access IDs)	4	4
momondo	Media Information	URLs	4	4
momondo	Personal 'n' Private Information	Personalization	4	4
momondo	Analytics 'n' Ads Information	Account Data	4	4
momondo	Analytics 'n' Ads Information	Device Data	4	4
momondo	Analytics 'n' Ads Information	Tracked Data 'n' Favorites	4	4
momondo	Analytics 'n' Ads Information	Credentials (Tokens)	4	4
momondo	Account Information	Owner Profile	4	4
myMail	Device Information	Environment	4	4
myMail	Analytics 'n' Ads Information	Environment	4	4
myMail	Account Information	Account Data	4	4
myMail	Message Information	Messages	4	4
myMail	Message Information	Media Data	4	4
myMail	Message Information	Contact Short Profile	4	4
myMail	Credentials Information	Credentials (IDs)	4	4
myMail	Credentials Information	Credentials (Passwords)	4	4
myMail	Credentials Information	Credentials (Tokens)	4	4
myMail	Account Information	Account Settings 'n' Configs	4	4
myMail	Application Information	Application Configs	4	4
myMail	Message Information	Device Data	4	4
Newton Mail (prev. CloudMagic)	Device Information	Environment	4	4
Newton Mail (prev. CloudMagic)	Analytics 'n' Ads Information	Environment	4	4
Newton Mail (prev. CloudMagic)	Account Information	Account Data	4	4
Newton Mail (prev. CloudMagic)	Message Information	Messages	4	4
Newton Mail (prev. CloudMagic)	Message Information	Media Data	4	4
Newton Mail (prev. CloudMagic)	Message Information	Contact Short Profile	4	4
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (IDs)	4	4
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (Passwords)	4	4
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (Tokens)	4	4
Newton Mail (prev. CloudMagic)	Address Book 'n' Contact Information	Contact Profile	4	4
Newton Mail (prev. CloudMagic)	Account Information	Account Settings 'n' Configs	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Newton Mail (prev. CloudMagic)	Application Information	Application Configs	4	4
Newton Mail (prev. CloudMagic)	Message Information	Preview	4	4
NS Wallet FREE	Analytics 'n' Ads Information	Device Data	4	4
NS Wallet PRO	Analytics 'n' Ads Information	Device Data	4	4
OfficeSuite Free	Device Information	Device Data	4	4
OfficeSuite Free	Device Information	Locale 'n' TimeZone	4	4
OfficeSuite Free	Analytics 'n' Ads Information	Environment	4	4
OfficeSuite Free	Analytics 'n' Ads Information	Advertisement Data	4	4
OfficeSuite Free	Credentials Information	Credentials (IDs)	4	4
OfficeSuite Free	Credentials Information	Credentials (Passwords)	4	4
OfficeSuite Free	Credentials Information	Credentials (Tokens)	4	4
OfficeSuite Free	Account Information	Account Data	4	4
OfficeSuite Free	Storage Information	Credentials (Passwords)	4	4
OfficeSuite Free	Storage Information	Credentials (Tokens)	4	4
OfficeSuite Free	Storage Information	Credentials (IDs)	4	4
OfficeSuite Free	Storage Information	Sync Documents	4	4
OfficeSuite Free	Storage Information	Document List	4	4
OfficeSuite Free	Storage Information	Document Details	4	4
OfficeSuite Free	Storage Information	Media URLs	4	4
OfficeSuite Free	Storage Information	URLs	4	4
OfficeSuite Free	Storage Information	Account Data	4	4
OfficeSuite Free	Documents Information	Tracked Data 'n' Favorites	4	4
OfficeSuite Free	Documents Information	Personalization	4	4
OfficeSuite Free	Analytics 'n' Ads Information	Document Details	4	4
OfficeSuite Free	Analytics 'n' Ads Information	News	4	4
OfficeSuite Free	Analytics 'n' Ads Information	Application Events	4	4
OfficeSuite Pro	Device Information	Device Data	4	4
OfficeSuite Pro	Device Information	Locale 'n' TimeZone	4	4
OfficeSuite Pro	Analytics 'n' Ads Information	Environment	4	4
OfficeSuite Pro	Analytics 'n' Ads Information	Advertisement Data	4	4
OfficeSuite Pro	Credentials Information	Credentials (IDs)	4	4
OfficeSuite Pro	Credentials Information	Credentials (Passwords)	4	4
OfficeSuite Pro	Credentials Information	Credentials (Tokens)	4	4
OfficeSuite Pro	Account Information	Account Data	4	4
OfficeSuite Pro	Storage Information	Credentials (Passwords)	4	4
OfficeSuite Pro	Storage Information	Credentials (Tokens)	4	4
OfficeSuite Pro	Storage Information	Credentials (IDs)	4	4
OfficeSuite Pro	Storage Information	Sync Documents	4	4
OfficeSuite Pro	Storage Information	Document List	4	4
OfficeSuite Pro	Storage Information	Document Details	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
OfficeSuite Pro	Storage Information	Media URLs	4	4
OfficeSuite Pro	Storage Information	URLs	4	4
OfficeSuite Pro	Storage Information	Account Data	4	4
OfficeSuite Pro	Documents Information	Tracked Data 'n' Favorites	4	4
OfficeSuite Pro	Documents Information	Personalization	4	4
OfficeSuite Pro	Analytics 'n' Ads Information	Document Details	4	4
OfficeSuite Pro	Analytics 'n' Ads Information	News	4	4
OfficeSuite Pro	Analytics 'n' Ads Information	Application Events	4	4
OK.RU	Analytics 'n' Ads Information	Environment	4	4
OK.RU	Credentials Information	Credentials (IDs)	4	4
OK.RU	Credentials Information	Credentials (Passwords)	4	4
OK.RU	Account Information	Account Details	4	4
OK.RU	Credentials Information	Credentials (Tokens)	4	4
OK.RU	Account Information	Media Data	4	4
OK.RU	Account Information	Media URLs	4	4
OK.RU	Address Book 'n' Contact Information	Contact Profile	4	4
OK.RU	Address Book 'n' Contact Information	Media URLs	4	4
OK.RU	Address Book 'n' Contact Information	Media Data	4	4
OK.RU	Message Information	Media URLs	4	4
OK.RU	Message Information	Messages	4	4
OK.RU	Message Information	Media Data	4	4
OK.RU	Message Information	Contact Profile	4	4
OK.RU	Account Information	Stream	4	4
OK.RU	Account Information	Media Stream	4	4
OK.RU	Address Book 'n' Contact Information	Stream	4	4
OK.RU	Address Book 'n' Contact Information	Media Stream	4	4
OK.RU	Events Information	Calendar Details	4	4
OK.RU	Events Information	Calendar Events	4	4
OK.RU	Browser Information	Account Settings 'n' Configs	4	4
OK.RU	Payment 'n' Transaction Information	Transaction History	4	4
OK.RU	Personal 'n' Private Information	Tracked Data 'n' Favorites	4	4
OK.RU	Application Information	Application Configs	4	4
OK.RU	Payment 'n' Transaction Information	Card Full Information	4	4
OK.RU	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	4	4
Opera Coast	Personal 'n' Private Information	Personalization	4	4
Opera Coast	Personal 'n' Private Information	URLs	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Opera Coast	Personal 'n' Private Information	Media URLs	4	4
Opera Coast	Personal 'n' Private Information	Address Data	4	4
Opera Coast	Analytics 'n' Ads Information	Device Data	4	4
Opera Coast	Browser Information	Browser Content	4	4
Opera Coast	Bookmark Information	Tracked Data 'n' Favorites	4	4
Opera Coast	Personal 'n' Private Information	Tracked Data 'n' Favorites	4	4
Opera Coast	Browser Information	News	4	4
Opera Mini	Personal 'n' Private Information	Personalization	4	4
Opera Mini	Personal 'n' Private Information	URLs	4	4
Opera Mini	Personal 'n' Private Information	Media URLs	4	4
Opera Mini	Personal 'n' Private Information	Address Data	4	4
Opera Mini	Analytics 'n' Ads Information	Device Data	4	4
Opera Mini	Analytics 'n' Ads Information	Environment	4	4
Opera Mini	Browser Information	Browser Content	4	4
Opera Mini	Bookmark Information	Tracked Data 'n' Favorites	4	4
Opera Mini	Personal 'n' Private Information	Tracked Data 'n' Favorites	4	4
Opera Mini	Credentials Information	Credentials (IDs)	4	4
Opera Mini	Credentials Information	Credentials (Tokens)	4	4
Opera Mini	Bookmark Information	Device Data	4	4
Opera Mini	Browser Information	History	4	4
Pinterest	Analytics 'n' Ads Information	Device Data	4	4
Pinterest	Application Information	Application Events	4	4
Pinterest	Credentials Information	Credentials (IDs)	4	4
Pinterest	Credentials Information	Credentials (Passwords)	4	4
Pinterest	Credentials Information	Credentials (Tokens)	4	4
Pinterest	Account Information	Account Data	4	4
Pinterest	Account Information	Media URLs	4	4
Pinterest	Social Information	Stream	4	4
Pinterest	Documents Information	Media URLs	4	4
Pinterest	Address Book 'n' Contact Information	Contact Short Profile	4	4
Pinterest	Address Book 'n' Contact Information	Media URLs	4	4
Pinterest	Documents Information	Bookmark Details	4	4
Pinterest	Message Information	Messages	4	4
Pinterest	Message Information	Contact Short Profile	4	4
Pinterest	Social Information	Credentials (IDs)	4	4
Pinterest	Social Information	Credentials (Passwords)	4	4
Pinterest	Social Information	Credentials (Tokens)	4	4
Pinterest	Account Information	Account Settings 'n' Configs	4	4
Pinterest	Personal 'n' Private Information	Personalization	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Plazius	Location 'n' Maps Information	GEO Data	3	2
Plazius	Credentials Information	Credentials (IDs)	3	2
Plazius	Credentials Information	Credentials (Activation IDs)	3	2
Plazius	Credentials Information	Credentials (Tokens)	3	2
Plazius	Loyalty Information	Credentials (IDs)	3	2
Plazius	Loyalty Information	Credentials (Tokens)	3	2
Plazius	Loyalty Information	GEO Data	3	2
Plazius	Loyalty Information	Place Details	3	2
Plazius	Account Information	Account Details	3	2
Plazius	Payment 'n' Transaction Information	Card Short Number	3	2
Plazius	Payment 'n' Transaction Information	Card Full Information	3	2
Plazius	Loyalty Information	Buyer's Check	3	2
Plazius	Loyalty Information	Place Details	3	2
Plazius	Loyalty Information	GEO Data	3	2
Plazius	Loyalty Information	Orders & Reservation History	3	2
Polaris Office	Application Information	Application Configs	4	4
Polaris Office	Device Information	Device Data	4	4
Polaris Office	Account Information	Account Data	4	4
Polaris Office	Storage Information	Account Data	4	4
Polaris Office	Account Information	Account Settings 'n' Configs	4	4
Polaris Office	Analytics 'n' Ads Information	Device Data	4	4
Polaris Office	Analytics 'n' Ads Information	Credentials (Access IDs)	4	4
Polaris Office	Storage Information	Log Data	4	4
Polaris Office	Log Information	Device Data	4	4
Polaris Office	Storage Information	Credentials (IDs)	4	4
Polaris Office	Storage Information	Credentials (Passwords)	4	4
Polaris Office	Account Information	Environment	4	4
Polaris Office	Credentials Information	Credentials (IDs)	4	4
Polaris Office	Credentials Information	Credentials (Passwords)	4	4
Polaris Office	Storage Information	Credentials (Tokens)	4	4
Polaris Office	Storage Information	Sync Documents	4	4
Polaris Office	Storage Information	Document List	4	4
Polaris Office	Storage Information	Document Details	4	4
Polaris Office	Storage Information	Media URLs	4	4
Polaris Office	Storage Information	URLs	4	4
Polaris Office	Documents Information	Tracked Data 'n' Favorites	4	4
Polaris Office 2016	Application Information	Application Configs	4	4
Polaris Office 2016	Device Information	Device Data	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Polaris Office 2016	Account Information	Account Settings 'n' Configs	4	4
Polaris Office 2016	Analytics 'n' Ads Information	Device Data	4	4
Polaris Office 2016	Analytics 'n' Ads Information	Credentials (Access IDs)	4	4
Polaris Office 2016	Storage Information	Credentials (IDs)	4	4
Polaris Office 2016	Storage Information	Credentials (Passwords)	4	4
Polaris Office 2016	Storage Information	Credentials (Tokens)	4	4
Polaris Office 2016	Storage Information	Sync Documents	4	4
Polaris Office 2016	Storage Information	Document List	4	4
Polaris Office 2016	Storage Information	Document Details	4	4
Polaris Office 2016	Storage Information	Media URLs	4	4
Polaris Office 2016	Storage Information	URLs	4	4
Polaris Office 2016	Documents Information	Tracked Data 'n' Favorites	4	4
Rocketbank	Credentials Information	Credentials (IDs)	4	4
Rocketbank	Credentials Information	Credentials (Activation IDs)	4	4
Rocketbank	Credentials Information	Credentials (Tokens)	4	4
Rocketbank	Account Information	Account Data	4	4
Rocketbank	Message Information	Messages	4	4
Rocketbank	Payment 'n' Transaction Information	Card Short Information	4	4
Rocketbank	Payment 'n' Transaction Information	Transaction History	4	4
Rocketbank	Payment 'n' Transaction Information	Card Short Number	4	4
Rocketbank	Loyalty Information	Stream	4	4
Rocketbank	Message Information	Contact Short Profile	4	4
Rocketbank	Address Book 'n' Contact Information	Contact Short Profile	4	4
Rocketbank	Financial Information	Account Data	4	4
Rocketbank	Payment 'n' Transaction Information	Card Full Information	4	4
Rocketbank	Address Book 'n' Contact Information	Media Data	4	4
Rocketbank	Payment 'n' Transaction Information	Buyer's Check	4	4
Rocketbank	Address Book 'n' Contact Information	URLs	4	4
Rocketbank	Credentials Information	Credentials (Passwords)	4	4
Russian Place	Analytics 'n' Ads Information	Environment	3	2
Russian Place	Account Information	Account Settings 'n' Configs	3	2
Russian Place	Application Information	Application Configs	3	2
Russian Place	Location 'n' Maps Information	GEO Data	3	2
Russian Place	Credentials Information	Credentials (IDs)	3	2
Russian Place	Credentials Information	Credentials (Passwords)	3	2

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Russian Place	Notification Information	Messages	3	2
Russian Place	Message Information	Messages	3	2
Russian Place	Message Information	Preview	3	2
Russian Place	Message Information	Contact Short Profile	3	2
Russian Place	Address Book 'n' Contact Information	Contact Profile	3	2
Russian Place	Account Information	Media Data	3	2
Russian Place	Address Book 'n' Contact Information	Media Data	3	2
Russian Place	Location 'n' Maps Information	GEO Data	3	2
Russian Place	Location 'n' Maps Information	Address Data	3	2
Russian Place	Account Information	Stream	3	2
Russian Place	Address Book 'n' Contact Information	Stream	3	2
Simplenote	Credentials Information	Credentials (Passwords)	4	4
Simplenote	Credentials Information	Credentials (Tokens)	4	4
Simplenote	Credentials Information	Credentials (IDs)	4	4
Simplenote	Device Information	Environment	4	4
Simplenote	Application Information	Application Configs	4	4
Simplenote	Account Information	Account Settings 'n' Configs	4	4
Simplenote	Documents Information	Document List	4	4
Skyscanner	Application Information	Application Configs	4	4
Skyscanner	Device Information	Device Data	4	4
Skyscanner	Location 'n' Maps Information	GEO Data	4	4
Skyscanner	Analytics 'n' Ads Information	Device Details	4	4
Skyscanner	Credentials Information	Credentials (IDs)	4	4
Skyscanner	Credentials Information	Credentials (Passwords)	4	4
Skyscanner	Credentials Information	Credentials (Tokens)	4	4
Skyscanner	Credentials Information	Credentials (Access IDs)	4	4
Skyscanner	Account Information	Account Details	4	4
Skyscanner	Travel Information	Tracked Data 'n' Favorites	4	4
Skyscanner	Payment 'n' Transaction Information	Card Full Information	4	4
Skyscanner	Analytics 'n' Ads Information	Application Configs	4	4
Skyscanner	Location 'n' Maps Information	Media Data	4	4
Skyscanner	Location 'n' Maps Information	Address Data	4	4
Skyscanner - Hotel Search	Analytics 'n' Ads Information	Device Details	4	4
Skyscanner - Hotel Search	Credentials Information	Credentials (IDs)	4	4
Skyscanner - Hotel Search	Credentials Information	Credentials (Passwords)	4	4
Skyscanner - Hotel Search	Credentials Information	Credentials (Tokens)	4	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Skyscanner - Hotel Search	Credentials Information	Credentials (Access IDs)	4	4
Skyscanner - Hotel Search	Analytics 'n' Ads Information	Environment	4	4
Skyscanner - Hotel Search	Travel Information	Tracked Data 'n' Favorites	4	4
Skyscanner - Hotel Search	Account Information	Account Details	4	4
Skyscanner - Hotel Search	Analytics 'n' Ads Information	Device Data	4	4
Skyscanner - Hotel Search	Payment 'n' Transaction Information	Card Full Information	3	2
Skyscanner - Hotel Search	Booking 'n' Purchases Information	Session Details	4	4
Skyscanner - Hotel Search	Travel Information	Orders & Reservation Details	4	4
Skyscanner - Hotel Search	Travel Information	Orders & Reservation History	4	4
Slack	Credentials Information	Credentials (IDs)	4	4
Slack	Credentials Information	Credentials (Passwords)	4	4
Slack	Credentials Information	Credentials (Activation IDs)	4	4
Slack	Credentials Information	Credentials (Tokens)	4	4
Slack	Application Information	Application Configs	4	4
Slack	Address Book 'n' Contact Information	Media URLs	4	4
Slack	Address Book 'n' Contact Information	Contact Short Profile	4	4
Slack	Account Information	Account Data	4	4
Slack	Account Information	Media URLs	4	4
Slack	Account Information	Account Settings 'n' Configs	4	4
Slack	Message Information	Messages	4	4
Slack	Message Information	Contact Short Profile	4	4
Slack	Application Information	Environment	4	4
Slack	Account Information	Media Data	4	4
Slack	Address Book 'n' Contact Information	Media Data	4	4
Slack	Analytics 'n' Ads Information	Device Data	4	4
Slack	Account Information	Locale 'n' TimeZone	4	4
Slack	Address Book 'n' Contact Information	Locale 'n' TimeZone	4	4
Slack	Message Information	Tracked Data 'n' Favorites	4	4
Slack	Message Information	Media Data	4	4
Slack	Message Information	Sync Documents	4	4
Spaces	Credentials Information	Credentials (IDs)	4	4
Spaces	Credentials Information	Credentials (Passwords)	4	4
Spaces	Credentials Information	Credentials (Tokens)	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Spaces	Social Information	Account Data	4	4
Spaces	Social Information	Media URLs	4	4
Spaces	Account Information	Account Data	4	4
Spaces	Account Information	Media URLs	4	4
Spaces	Address Book 'n' Contact Information	Contact Short Profile	4	4
Spaces	Address Book 'n' Contact Information	Media URLs	4	4
Spaces	Message Information	Device Data	4	4
Spaces	Account Information	Media Data	4	4
Spaces	Location 'n' Maps Information	GEO Data	4	4
Spaces	Location 'n' Maps Information	Address Data	4	4
Spaces	Location 'n' Maps Information	Device Data	4	4
Spaces	Message Information	Account Media	4	4
Spaces	Message Information	Contact Media	4	4
Spaces	Message Information	Messages	4	4
Spaces	Message Information	Browser Content	4	4
Spaces	Message Information	Media Data	4	4
Spaces	Account Information	Account Settings 'n' Configs	4	4
Spaces	Account Information	Account Details	4	4
Spaces	Account Information	Work/Edu Details	4	4
Spaces	Account Information	Work/Edu History	4	4
Spaces	Account Information	URLs	4	4
Spaces	Account Information	Birthday Details	4	4
Sticky Password	Credentials Information	Credentials (IDs)	4	4
Sticky Password	Credentials Information	Credentials (Passwords)	4	4
Sticky Password	Credentials Information	Credentials (Tokens)	4	4
Sticky Password	Credentials Information	Device Data	4	4
Sticky Password	Application BaaS Information	Encryption Key	4	4
Sticky Password	Device Information	Device Data	4	4
Sticky Password	Account Information	License Details	4	4
Swarm	Credentials Information	Credentials (IDs)	4	4
Swarm	Credentials Information	Credentials (Passwords)	4	4
Swarm	Credentials Information	Credentials (Tokens)	4	4
Swarm	Location 'n' Maps Information	GEO Data	4	4
Swarm	Location 'n' Maps Information	Place Details	4	4
Swarm	Location 'n' Maps Information	Address Data	4	4
Swarm	Social Information	Contact Profile	4	4
Swarm	Social Information	Media URLs	4	4
Swarm	Address Book 'n' Contact Information	Contact Profile	4	4

PrivacyMeter					
App Name	Group Item		Data Item	Env. App Level	Raw App Level
Swarm	Address Book 'n' Contact Information		Media URLs	4	4
Swarm	Address Book 'n' Contact Information		Address Data	4	4
Swarm	Address Book 'n' Contact Information		Contact GEO	4	4
Swarm	Address Book 'n' Contact Information		Contact Social	4	4
Swarm	Application Information		Application Configs	4	4
Swarm	Account Information		Account Details	4	4
Swarm	Account Information		Stream	4	4
Swarm	Address Book 'n' Contact Information		Stream	4	4
Swarm	Analytics 'n' Ads Information		Environment	4	4
Swarm	Analytics 'n' Ads Information		Device Data	4	4
Swarm	Account Information		Address Data	4	4
Swarm	Message Information		Messages	4	4
Swarm	Message Information		Contact Short Profile	4	4
Swarm	Personal 'n' Private Information		Personalization	4	4
Taxi 777	Analytics 'n' Ads Information		Device Details	4	4
Taxi 777	Analytics 'n' Ads Information		Environment	4	4
Taxi 777	Financial Information		Card Short Information	3	2
Taxi 777	Browser Information		Card Full Information	3	2
Taxi 777	Booking 'n' Purchases Information		Orders & Reservation Details	3	2
Taxi 777	Analytics 'n' Ads Information		Credentials (Tokens)	4	4
Timeglass	Analytics 'n' Ads Information		Device Data	4	4
Todoist	Credentials Information		Device Data	4	4
Todoist	Credentials Information		Credentials (IDs)	4	4
Todoist	Credentials Information		Credentials (Passwords)	4	4
Todoist	Credentials Information		Credentials (Tokens)	4	4
Todoist	Credentials Information		Locale 'n' TimeZone	4	4
Todoist	Account Information		Account Data	4	4
Todoist	Account Information		Media Data	4	4
Todoist	Events Information		Tasks	4	4
Todoist	Tasks Information		Calendar Events	4	4
Todoist	Tasks Information		Messages	4	4
Todoist	Tasks Information		Tracked Data 'n' Favorites	4	4
Todoist	Personal 'n' Private Information		Personalization	4	4
Trello	Account Information		Media Data	4	4
Trello	Address Book 'n' Contact Information		Media Data	4	4
Twitter	Address Book 'n' Contact Information		Media Data	4	4
Twitter	Social Information		Media Data	4	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Twitter	Media Information	Preview	4	4
Twitter	Message Information	Media Data	4	4
Twitter	Media Information	Media Stream	4	4
Velobike	Analytics 'n' Ads Information	Device Details	4	4
Vingle	Device Information	Device Data	4	4
Vingle	Location 'n' Maps Information	Address Data	4	4
Vingle	Analytics 'n' Ads Information	Device Data	4	4
Vingle	Analytics 'n' Ads Information	Environment	4	4
Vingle	Credentials Information	Credentials (IDs)	4	4
Vingle	Credentials Information	Credentials (Passwords)	4	4
Vingle	Account Information	Account Details	4	4
Vingle	Account Information	Media URLs	4	4
Vingle	Account Information	Account Settings 'n' Configs	4	4
Vingle	Account Information	Stream	4	4
Vingle	Address Book 'n' Contact Information	Stream	4	4
Vingle	Address Book 'n' Contact Information	Media URLs	4	4
Vingle	Message Information	Messages	4	4
Vingle	Account Information	Media Data	4	4
Vingle	Address Book 'n' Contact Information	Media Data	4	4
Vingle	Account Information	Contact Social	4	4
Vingle	Address Book 'n' Contact Information	Contact Profile	4	4
Vingle	Address Book 'n' Contact Information	Contact Social	4	4
Vingle	Personal 'n' Private Information	Personalization	4	4
Vingle	Account Information	Tracked Data 'n' Favorites	4	4
Vingle	Social Information	Credentials (IDs)	4	4
Vingle	Social Information	Credentials (Passwords)	4	4
Vingle	Social Information	Credentials (Tokens)	4	4
Vingle	Credentials Information	Credentials (Tokens)	4	4
VK	Credentials Information	Credentials (IDs)	4	4
VK	Credentials Information	Credentials (Passwords)	4	4
VK	Credentials Information	Credentials (Tokens)	4	4
VK	Account Information	Account Details	4	4
VK	Account Information	Media URLs	4	4
VK	Message Information	Messages	4	4
VK	Message Information	Media Data	4	4
VK	Address Book 'n' Contact Information	Contact Profile	4	4
VK	Address Book 'n' Contact Information	Media URLs	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
VK	Social Information	Stream	4	4
VK	Social Information	Media Data	4	4
VK	Message Information	Media URLs	4	4
VK	Media Information	Tracked Data 'n' Favorites	4	4
VK	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	4	4
VK	Social Information	Tracked Data 'n' Favorites	4	4
VK	Social Information	Bookmark Details	4	4
VK	Social Information	Access Permissions	4	4
VK	Personal 'n' Private Information	Personalization	4	4
VK	Message Information	Contact Short Profile	4	4
VK for iPad	Credentials Information	Credentials (IDs)	3	2
VK for iPad	Credentials Information	Credentials (Passwords)	3	2
VK for iPad	Credentials Information	Credentials (Tokens)	3	2
VK for iPad	Account Information	Account Details	3	2
VK for iPad	Account Information	Media URLs	3	2
VK for iPad	Message Information	Messages	3	2
VK for iPad	Message Information	Media Data	3	2
VK for iPad	Address Book 'n' Contact Information	Contact Profile	3	2
VK for iPad	Address Book 'n' Contact Information	Media URLs	3	2
VK for iPad	Social Information	Stream	3	2
VK for iPad	Social Information	Media Data	3	2
VK for iPad	Message Information	Media URLs	3	2
VK for iPad	Media Information	Tracked Data 'n' Favorites	3	2
VK for iPad	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	3	2
VK for iPad	Social Information	Tracked Data 'n' Favorites	3	2
VK for iPad	Social Information	Bookmark Details	3	2
VK for iPad	Social Information	Access Permissions	3	2
VK for iPad	Personal 'n' Private Information	Personalization	3	2
VK for iPad	Message Information	Contact Short Profile	3	2
VOX Free Music	Media Information	Media URLs	4	4
VOX Free Music	Media Information	URLs	4	4
VOX Free Music	Media Information	Media Stream	4	4
VOX Free Music	Media Information	Preview	4	4
VOX Free Music	Analytics 'n' Ads Information	Device Details	4	4
VOX Free Music	Media Information	Tracked Data 'n' Favorites	4	4
WiFi Scanner	Analytics 'n' Ads Information	Device Data	4	4
Winnie	Location 'n' Maps Information	GEO Data	4	4
Winnie	Credentials Information	Credentials (IDs)	4	4
Winnie	Social Information	Credentials (Tokens)	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Winnie	Social Information	Credentials (IDs)	4	4
Winnie	Social Information	Credentials (Passwords)	4	4
Winnie	Credentials Information	Credentials (Tokens)	4	4
Winnie	Location 'n' Maps Information	Address Data	4	4
Winnie	Location 'n' Maps Information	Place Details	4	4
Winnie	Location 'n' Maps Information	Location History	4	4
Winnie	Location 'n' Maps Information	Tracked Data 'n' Favorites	4	4
Yahoo Mail	Device Information	Environment	4	4
Yahoo Mail	Analytics 'n' Ads Information	Environment	4	4
Yahoo Mail	Account Information	Account Data	4	4
Yahoo Mail	Message Information	Messages	4	4
Yahoo Mail	Message Information	Media Data	4	4
Yahoo Mail	Message Information	Contact Short Profile	4	4
Yahoo Mail	Credentials Information	Credentials (IDs)	4	4
Yahoo Mail	Credentials Information	Credentials (Passwords)	4	4
Yahoo Mail	Credentials Information	Credentials (Tokens)	4	4
Yahoo Mail	Storage Information	Credentials (IDs)	4	4
Yahoo Mail	Storage Information	Credentials (Passwords)	4	4
Yahoo Mail	Storage Information	Credentials (Tokens)	4	4
Yahoo Mail	Storage Information	Sync Documents	4	4
Yahoo Mail	Storage Information	Local 'n' Network Paths	4	4
Yahoo Mail	Storage Information	Document Details	4	4
Yahoo Mail	Storage Information	Document List	4	4
Yahoo Mail	Storage Information	Media Data	4	4
Yahoo Mail	Account Information	Account Settings 'n' Configs	4	4
Yahoo Mail	Application Information	Application Configs	4	4
Yahoo Mail	Account Information	Media URLs	4	4
Yahoo Mail	Account Information	Media Data	4	4
Yahoo Mail	Message Information	Preview	4	4
Yahoo Messenger	Credentials Information	Credentials (IDs)	4	4
Yahoo Messenger	Credentials Information	Credentials (Passwords)	4	4
Yahoo Messenger	Credentials Information	Credentials (Tokens)	4	4
Yahoo Messenger	Account Information	Account Data	4	4
Yahoo Messenger	Account Information	Media Data	4	4
Yahoo Messenger	Application Information	Application Configs	4	4
Yahoo Messenger	Account Information	Account Settings 'n' Configs	4	4
Yahoo Messenger	Credentials Information	Device Data	4	4
Yahoo Messenger	Message Information	Messages	4	4
Yahoo Messenger	Message Information	Media Data	4	4
Yahoo Messenger	Message Information	Contact Short Profile	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Yahoo Messenger	Message Information	Preview	4	4
Yahoo Messenger	Message Information	Attachments	4	4
Yahoo Messenger	Message Information	Device Data	4	4
Yahoo Messenger	Address Book 'n' Contact Information	Contact Short Profile	4	4
Yahoo Messenger	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	4	4
Yandex Browser	Device Information	Device Data	4	4
Yandex Browser	Browser Information	Browser Content	4	4
Yandex Browser	Personal 'n' Private Information	Personalization	4	4
Yandex Browser	Credentials Information	Credentials (Tokens)	4	4
Yandex.Disk	Device Information	Device Data	4	4
Yandex.Disk	Application Information	Application Events	4	4
Yandex.Disk	Credentials Information	Credentials (IDs)	4	4
Yandex.Disk	Account Information	Account Settings 'n' Configs	4	4
Yandex.Disk	Credentials Information	Credentials (Passwords)	4	4
Yandex.Disk	Credentials Information	Credentials (Tokens)	4	4
Yandex.Disk	Account Information	Account Data	4	4
Yandex.Disk	Account Information	Media Data	4	4
Yandex.Disk	Documents Information	Sync Documents	4	4
Yandex.Disk	Documents Information	Tracked Data 'n' Favorites	4	4
Yandex.Disk	Documents Information	Preview	4	4
Yandex.Disk	Documents Information	Media Data	4	4
Yandex.Disk	Documents Information	Local 'n' Network Paths	4	4
Yandex.Disk	Documents Information	Document Details	4	4
Yandex.Disk	Documents Information	Document List	4	4
Yandex.Mail	Device Information	Device Data	4	4
Yandex.Mail	Application Information	Application Events	4	4
Yandex.Mail	Account Information	Account Data	4	4
Yandex.Mail	Credentials Information	Credentials (IDs)	4	4
Yandex.Mail	Credentials Information	Credentials (Passwords)	4	4
Yandex.Mail	Credentials Information	Credentials (Tokens)	4	4
Yandex.Mail	Account Information	Media URLs	4	4
Yandex.Mail	Account Information	Media Data	4	4
Yandex.Taxi	Credentials Information	Credentials (IDs)	4	4
Yandex.Taxi	Credentials Information	Credentials (Passwords)	4,5	5
Yandex.Taxi	Credentials Information	Credentials (Tokens)	4,5	5
Yandex.Taxi	Analytics 'n' Ads Information	Device Data	4	4
Yandex.Taxi	Location 'n' Maps Information	GEO Data	4,5	5
Yandex.Taxi	Location 'n' Maps Information	Address Data	4,5	5
Yandex.Taxi	Payment 'n' Transaction Information	Card Full Information	4	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Yandex.Taxi	Account Information	Card Short Number	4	4
Yandex.Taxi	Location 'n' Maps Information	Tracked Data 'n' Favorites	4	4
Yandex.Taxi	Account Information	Tracked Data 'n' Favorites	4	4
Yandex.Taxi	Booking 'n' Purchases Information	Orders & Reservation Details	4	4
Yandex.Taxi	Booking 'n' Purchases Information	Orders & Reservation History	4	4
Yandex.Taxi	Travel Information	Travel Details	4	4
YouTube	Credentials Information	Credentials (IDs)	4	4
YouTube	Credentials Information	Credentials (Passwords)	4	4
YouTube	Credentials Information	Credentials (Tokens)	4	4
YouTube	Account Information	Account Data	4	4
YouTube	Account Information	Media URLs	4	4
YouTube	Media Information	Media URLs	4	4
YouTube	Media Information	Messages	4	4
YouTube	Media Information	Contact Short Profile	4	4
YouTube	Media Information	Preview	4	4
YouTube	Address Book 'n' Contact Information	Contact Short Profile	4	4
YouTube	Address Book 'n' Contact Information	Media Data	4	4
YouTube	Address Book 'n' Contact Information	Media Stream	4	4
YouTube	Media Information	Tracked Data 'n' Favorites	4	4
YouTube	Account Information	Media Data	4	4
YouTube	Account Information	Account Settings 'n' Configs	4	4
YouTube	Personal 'n' Private Information	Personalization	4	4

TABLE 28. BAD PROTECTED DAR ITEMS AND IOS APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Application Information	Application Configs	3,5	0
1Password	Credentials Information	Credentials (Tokens)	3,5	0
1Password	Credentials Information	Credentials (IDs)	3,5	0
1Password	Log Information	Device Data	3,5	0
1Password	Log Information	Application Events	3,5	0
1Password	Device Information	Environment	3,5	0
ACDSee Pro	Documents Information	Local 'n' Network Paths	3,5	0
ACDSee Pro	Documents Information	Document List	3,5	0
ACDSee Pro	Documents Information	Meta	3,5	0
ACDSee Pro	Location 'n' Maps Information	Address Data	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
ACDSee Pro	Application Information	Application Configs	3,5	0
ACDSee Pro	Device Information	Device Data	3,5	0
Adobe Acrobat Reader	Documents Information	Document Details	3,5	0
Adobe Acrobat Reader	Documents Information	Local 'n' Network Paths	3,5	0
Adobe Acrobat Reader	Documents Information	Document List	3,5	0
Adobe Acrobat Reader	Log Information	Application Events	3,5	0
Adobe Acrobat Reader	Device Information	Environment	3,5	0
Adobe Acrobat Reader	Account Information	Account Data	3,5	0
Adobe Acrobat Reader	Application Information	Application Configs	3,5	0
Adobe Acrobat Reader	Account Information	Account Settings 'n' Configs	3,5	0
Adobe Acrobat Reader	Credentials Information	Credentials (IDs)	3,5	0
Adobe Acrobat Reader	Storage Information	Sync Documents	3,5	0
Adobe Acrobat Reader	Storage Information	Credentials (Tokens)	3,5	0
Adobe Acrobat Reader	Storage Information	Document Details	3,5	0
Adobe Acrobat Reader	Storage Information	Local 'n' Network Paths	3,5	0
Adobe Fill & Sign	Application Information	Application Configs	3,5	0
Adobe Fill & Sign	Log Information	Application Configs	3,5	0
Adobe Fill & Sign	Log Information	Log Data	3,5	0
Adobe Fill & Sign	Documents Information	Sync Documents	3,5	0
Adobe Fill & Sign	Documents Information	Preview	3,5	0
Adobe Fill & Sign	Documents Information	Document Details	3,5	0
Adobe Fill & Sign	Documents Information	Document List	3,5	0
Adobe Fill & Sign	Account Information	Account Details	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Media Data	3,5	0
Aeroexpress	Loyalty Information	Account Details	3,5	0
Aeroexpress	Credentials Information	Credentials (IDs)	3,5	0
Aeroexpress	Credentials Information	Credentials (Passwords)	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Address Data	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Media URLs	3,5	0
Aeroflot	Credentials Information	Credentials (IDs)	3,5	0
Aeroflot	Credentials Information	Credentials (Passwords)	3,5	0
Aeroflot	Loyalty Information	Credentials (IDs)	3,5	0
Aeroflot	Loyalty Information	Credentials (Passwords)	3,5	0
Aeroflot	Application Information	Application Configs	3,5	0
Aeroflot	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	0
Aeroflot	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
AlterGeo	Credentials Information	Credentials (Tokens)	3,5	0
AlterGeo	Social Information	Credentials (Tokens)	3,5	0
AlterGeo	Loyalty Information	Account Data	3,5	0
AlterGeo	Application Information	Application Configs	3,5	0
AlterGeo	Account Information	GEO Data	3,5	0
AlterGeo	Account Information	Account Data	3,5	0
AlterGeo	Account Information	Media URLs	3,5	0
AlterGeo	Credentials Information	Credentials (Passwords)	3,5	0
AlterGeo	Credentials Information	Credentials (IDs)	3,5	0
Alto	Application Information	Application Configs	3,5	0
Alto	Device Information	Device Data	3,5	0
Alto	Device Information	Locale 'n' TimeZone	3,5	0
Alto	Credentials Information	Credentials (IDs)	3,5	0
Alto	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Alto	Message Information	Local 'n' Network Paths	3,5	0
Alto	Message Information	Contact Short Profile	3,5	0
Alto	Message Information	Message Preview	3,5	0
Alto	Message Information	Messages	3,5	0
Alto	Message Information	Document Details	3,5	0
Anywayanyday	Visa 'n' Passport Information	Passport Details	3,5	0
Anywayanyday	Credentials Information	Credentials (IDs)	3,5	0
Anywayanyday	Payment 'n' Transaction Information	Card Short Information	3,5	0
Anywayanyday	Loyalty Information	Credentials (IDs)	3,5	0
Anywayanyday	Analytics 'n' Ads Information	Device Data	3,5	0
Anywayanyday	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Anywayanyday	Analytics 'n' Ads Information	Personalization	3,5	0
Anywayanyday	Personal 'n' Private Information	Personalization	3,5	0
Anywayanyday	Location 'n' Maps Information	Personalization	3,5	0
Anywayanyday	Credentials Information	Credentials (Passwords)	3,5	0
Anywayanyday	Account Information	Account Details	3,5	0
App in the Air	Travel Information	Messages	3,5	0
App in the Air	Location 'n' Maps Information	Media Data	3,5	0
App in the Air	Log Information	Log Data	3,5	0
App in the Air	Application Information	Access Permissions	3,5	0
App in the Air	Device Information	Environment	3,5	0
App in the Air	Application Information	Application Configs	3,5	0
App in the Air	Social Information	Media URLs	3,5	0
App in the Air	Travel Information	Travel Data	3,5	0
App in the Air	Loyalty Information	Statistics	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
App in the Air	Account Information	Account Data	3,5	0
App in the Air	Analytics 'n' Ads Information	Account Details	3,5	0
AppCompass	Application Information	Application Configs	3,5	0
AppCompass	News Information	News	3,5	0
AppCompass	News Information	Tracked Data 'n' Favorites	3,5	0
Apple Keynote	Documents Information	Document Details	3,5	0
Apple Keynote	Documents Information	Document List	3,5	0
Apple Keynote	Application Information	Application Configs	3,5	0
Apple Numbers	Documents Information	Document Details	3,5	0
Apple Numbers	Documents Information	Document List	3,5	0
Apple Numbers	Application Information	Application Configs	3,5	0
Apple Pages	Documents Information	Document Details	3,5	0
Apple Pages	Documents Information	Document List	3,5	0
Apple Pages	Application Information	Application Configs	3,5	0
Asana	Analytics 'n' Ads Information	Device Data	3,5	0
Aviakassa	Visa 'n' Passport Information	Passport Details	3,5	0
Aviakassa	Credentials Information	Credentials (IDs)	3,5	0
Aviakassa	Loyalty Information	Credentials (IDs)	3,5	0
Aviakassa	Analytics 'n' Ads Information	Device Data	3,5	0
Aviakassa	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Aviakassa	Analytics 'n' Ads Information	Personalization	3,5	0
Aviakassa	Personal 'n' Private Information	Personalization	3,5	0
Aviakassa	Personal 'n' Private Information	GEO Data	3,5	0
Aviasales	Personal 'n' Private Information	Personalization	3,5	0
Aviasales	Visa 'n' Passport Information	Passport Details	3,5	0
Aviasales	Analytics 'n' Ads Information	Device Data	3,5	0
Aviasales	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Boingo Wi-Finder	Log Information	GEO Data	3,5	0
Boingo Wi-Finder	Log Information	Environment	3,5	0
Boingo Wi-Finder	Log Information	Credentials (IDs)	3,5	0
Boingo Wi-Finder	Log Information	Application Configs	3,5	0
Boingo Wi-Finder	Location 'n' Maps Information	GEO Data	3,5	0
Boingo Wi-Finder	Location 'n' Maps Information	Address Data	3,5	0
Boingo Wi-Finder	Personal 'n' Private Information	Personalization	3,5	0
Boingo Wi-Finder	Analytics 'n' Ads Information	Device Data	3,5	0
Boingo Wi-Finder	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Boingo Wi-Finder	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Boingo Wi-Finder	Application Information	Application Configs	3,5	0
Boingo Wi-Finder	Credentials Information	Credentials (IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Booking.com	Analytics 'n' Ads Information	Device Details	3,5	0
Booking.com	Account Information	Account Details	3,5	0
Booking.com	Credentials Information	Credentials (Tokens)	3,5	0
Booking.com	Location 'n' Maps Information	Media Data	3,5	0
Booking.com	Location 'n' Maps Information	GEO Data	3,5	0
Booking.com	Location 'n' Maps Information	Address Data	3,5	0
Booking.com	Credentials Information	Credentials (IDs)	3,5	0
Booking.com	Account Information	Address Data	3,5	0
Booking.com	Social Information	Credentials (IDs)	3,5	0
Booking.com	Social Information	Account Data	3,5	0
Booking.com	Travel Information	Tracked Data 'n' Favorites	3,5	0
Booking.com	Media Information	Personalization	3,5	0
Booking.com	Travel Information	Personalization	3,5	0
Booking.com	Travel Information	Address Data	3,5	0
Booking.com	Travel Information	GEO Data	3,5	0
Booking.com	Travel Information	Travel Details	3,5	0
Booking.com	Travel Information	Media Data	3,5	0
Booking.com	Travel Information	Media URLs	3,5	0
Booking.com	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	0
Booking.com	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Box	Analytics 'n' Ads Information	Device Data	3,5	0
Briefcase	Documents Information	Document Details	3,5	0
Briefcase	Documents Information	Sync Documents	3,5	0
Briefcase	Documents Information	Document List	3,5	0
Briefcase	Storage Information	Sync Documents	3,5	0
Briefcase	Storage Information	Document Details	3,5	0
Briefcase	Storage Information	Document List	3,5	0
Briefcase	Bookmark Information	Bookmark Data	3,5	0
Briefcase	Bookmark Information	Bookmark Details	3,5	0
Briefcase	Storage Information	Account Data	3,5	0
Briefcase	Storage Information	Credentials (IDs)	3,5	0
Briefcase	Application Information	Application Configs	3,5	0
Briefcase Pro	Documents Information	Document Details	3,5	0
Briefcase Pro	Documents Information	Sync Documents	3,5	0
Briefcase Pro	Documents Information	Document List	3,5	0
Briefcase Pro	Storage Information	Sync Documents	3,5	0
Briefcase Pro	Storage Information	Document Details	3,5	0
Briefcase Pro	Storage Information	Document List	3,5	0
Briefcase Pro	Bookmark Information	Bookmark Data	3,5	0
Briefcase Pro	Bookmark Information	Bookmark Details	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Briefcase Pro	Storage Information	Account Data	3,5	0
Briefcase Pro	Storage Information	Credentials (IDs)	3,5	0
Briefcase Pro	Application Information	Application Configs	3,5	0
British Airways	Travel Information	Personalization	3,5	0
British Airways	Travel Information	Tracked Data 'n' Favorites	3,5	0
British Airways for iPad	Travel Information	Personalization	3,5	0
British Airways for iPad	Travel Information	Tracked Data 'n' Favorites	3,5	0
BuzzFeed	Application Information	Application Configs	3,5	0
BuzzFeed	Credentials Information	Credentials (IDs)	3,5	0
BuzzFeed	Social Information	Credentials (IDs)	3,5	0
BuzzFeed	Social Information	Media URLs	3,5	0
BuzzFeed	Credentials Information	Credentials (IDs)	3,5	0
BuzzFeed	Account Information	Account Data	3,5	0
BuzzFeed	Account Information	Stream	3,5	0
BuzzFeed	Device Information	Device Data	3,5	0
BuzzFeed	Social Information	Credentials (Tokens)	3,5	0
BuzzFeed	Log Information	Application Events	3,5	0
Cinemagia	Social Information	Credentials (IDs)	3,5	0
Cinemagia	Social Information	Credentials (Tokens)	3,5	0
Cloud Hub	Analytics 'n' Ads Information	Device Data	3,5	0
Cloud Hub	Documents Information	Local 'n' Network Paths	3,5	0
Cloud Mail.Ru	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Cloud Mail.Ru	Account Information	Credentials (IDs)	3,5	0
Cloud Mail.Ru	Account Information	Account Settings 'n' Configs	3,5	0
Cloud Mail.Ru	Application Information	Environment	3,5	0
Cloud Mail.Ru	Log Information	Device Data	3,5	0
Cloud Mail.Ru	Log Information	Locale 'n' TimeZone	3,5	0
Cloud Mail.Ru	Log Information	Application Events	3,5	0
Cloud Mail.Ru	Documents Information	Local 'n' Network Paths	3,5	0
Cloud Mail.Ru	Documents Information	Document Details	3,5	0
Cris Taxi Bucuresti	Travel Information	Address Data	3,5	0
Cris Taxi Bucuresti	Travel Information	GEO Data	3,5	0
Cris Taxi Bucuresti	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	0
Cris Taxi Bucuresti	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Cris Taxi Bucuresti	Account Information	Account Data	3,5	0
CyberGhost	Credentials Information	Credentials (Tokens)	3,5	0
CyberGhost	Credentials Information	Credentials (Access IDs)	3,5	0
CyberGhost	Application Information	Application Configs	3,5	0
CyberGhost	Analytics 'n' Ads Information	Application Configs	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Dashlane	Log Information	Device Data	3,5	0
Dashlane	Credentials Information	Credentials (Tokens)	3,5	0
Dashlane	Credentials Information	Credentials (IDs)	3,5	0
Dashlane	Application Information	Application Configs	3,5	0
DayCost	Application Information	Application Configs	3,5	0
DayCost Pro	Application Information	Application Configs	3,5	0
DayCost Pro	Payment 'n' Transaction Information	In-App Payment	4,5	2
Delivery Club	Location 'n' Maps Information	GEO Data	3,5	0
Delivery Club	Location 'n' Maps Information	Address Data	3,5	0
Delivery Club	Credentials Information	Credentials (IDs)	3,5	0
Delivery Club	Credentials Information	Credentials (Passwords)	3,5	0
Delivery Club	Credentials Information	Credentials (Tokens)	3,5	0
Delivery Club	Account Information	Account Data	3,5	0
Delivery Club	Analytics 'n' Ads Information	Device Details	3,5	0
Docs To Go Free	Analytics 'n' Ads Information	Device Data	3,5	0
Docs To Go Free	Application Information	Application Configs	3,5	0
Docs To Go Free	Storage Information	Document List	3,5	0
Docs To Go Free	Device Information	Device Data	3,5	0
Docs To Go Premium	Analytics 'n' Ads Information	Device Data	3,5	0
Docs To Go Premium	Application Information	Application Configs	3,5	0
Docs To Go Premium	Storage Information	Document List	3,5	0
Docs To Go Premium	Device Information	Device Data	3,5	0
Dropbox	Documents Information	Document Details	3,5	0
Dropbox	Documents Information	Document List	3,5	0
Dropbox	Documents Information	Local 'n' Network Paths	3,5	0
Dropbox	Credentials Information	Credentials (IDs)	3,5	0
Dropbox	Application Information	Application Configs	3,5	0
eFax	Credentials Information	Credentials (Tokens)	3,5	0
eFax	Device Information	Device Data	3,5	0
eFax	Location 'n' Maps Information	Address Data	3,5	0
eFax	Analytics 'n' Ads Information	Device Details	3,5	0
eFax	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
eFax	Analytics 'n' Ads Information	Credentials (IDs)	3,5	0
Enpass	Credentials Information	Credentials Sync Data	3,5	0
Enpass	Application Information	Application Configs	3,5	0
Enpass	Credentials Information	Credentials (IDs)	3,5	0
Enpass	Device Information	Device Data	3,5	0
Enpass	Storage Information	Credentials Sync Data	3,5	0
Enpass	Credentials Information	Credentials Sync Data	3,5	0
Enpass	Storage Information	Account Data	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Evernote	Log Information	Log Data	3,5	0
Evernote	Credentials Information	Credentials (IDs)	3,5	0
Evernote	Account Information	Account Data	3,5	0
Evernote	Application Information	Application Configs	3,5	0
Evernote	Account Information	Account Settings 'n' Configs	3,5	0
Evernote	Log Information	Environment	3,5	0
Evernote	Personal 'n' Private Information	Tracked Data 'n' Favorites	3,5	0
Evernote	Documents Information	Contact Short Profile	3,5	0
Evernote	Documents Information	Notes	3,5	0
Evernote	Documents Information	Media Data	3,5	0
Evernote	Documents Information	Address Data	3,5	0
Evernote	Log Information	Application Certificates 'n' Profile	3,5	0
Evernote	Log Information	Environment	3,5	0
Evernote	Log Information	Application Events	3,5	0
Evernote	Log Information	Credentials (IDs)	3,5	0
Evernote	Log Information	Application Configs	3,5	0
Evernote	Log Information	Account Settings 'n' Configs	3,5	0
Evernote	Log Information	Document Details	3,5	0
Evernote	Documents Information	GEO Data	3,5	0
Evernote	Events Information	Calendar Events	3,5	0
Evernote	Device Information	Device Data	3,5	0
Facebook	Application Information	Application Configs	3,5	0
Facebook	Device Information	Network Details	3,5	0
Facebook	Credentials Information	Credentials (IDs)	3,5	0
Facebook	Account Information	Account Data	3,5	0
Facebook	Credentials Information	Session Details	3,5	0
Facebook	Application Information	Application Certificates 'n' Profile	3,5	0
Facebook	Account Information	URLs	3,5	0
Facebook	Device Information	Device Details	3,5	0
Facebook	Media Information	Media Data	3,5	0
Facebook	Social Information	Preview	3,5	0
Facebook	Media Information	Contact Profile	3,5	0
Facebook	Media Information	Preview	3,5	0
Facebook	Social Information	Stream	3,5	0
Facebook	Account Information	Media Data	3,5	0
Facebook	Analytics 'n' Ads Information	Device Data	3,5	0
Facebook	Social Information	Media Data	3,5	0
Facebook	Social Information	Bookmark Data	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Facebook	Address Book 'n' Contact Information	Contact Profile	3,5	0
Facebook	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	3,5	0
Facebook	Events Information	Calendar Events	3,5	0
Facebook	Events Information	Calendar Details	3,5	0
Facebook	Social Information	Access Permissions	3,5	0
Facebook Messenger	Credentials Information	Credentials (IDs)	3,5	0
Facebook Messenger	Account Information	Account Data	3,5	0
Facebook Messenger	Account Information	Media URLs	3,5	0
Facebook Messenger	Location 'n' Maps Information	GEO Data	3,5	0
Facebook Messenger	Location 'n' Maps Information	Address Data	3,5	0
Facebook Messenger	Location 'n' Maps Information	Place Details	3,5	0
Facebook Messenger	Location 'n' Maps Information	Media URLs	3,5	0
Facebook Messenger	Device Information	Device Data	3,5	0
Facebook Messenger	Application Information	Application Configs	3,5	0
Facebook Moments	Device Information	Device Data	3,5	0
Facebook Moments	Account Information	Account Data	3,5	0
Facebook Moments	Credentials Information	Credentials (IDs)	3,5	0
Facebook Moments	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Facebook Moments	Address Book 'n' Contact Information	Media URLs	3,5	0
Facebook Moments	Account Information	Media URLs	3,5	0
Facebook Moments	Log Information	Log Data	3,5	0
Firefox	Application Information	Application Configs	3,5	0
Firefox	Device Information	Device Data	3,5	0
Fixtaxi (Aerotaxi)	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	0
Fixtaxi (Aerotaxi)	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	Location History	3,5	0
Fixtaxi (Aerotaxi)	Credentials Information	Credentials (Tokens)	3,5	0
Fixtaxi (Aerotaxi)	Account Information	Account Data	3,5	0
Fixtaxi (Aerotaxi)	Analytics 'n' Ads Information	Device Data	3,5	0
Flickr	Application Information	Application Configs	3,5	0
Flickr	Account Information	Account Settings 'n' Configs	3,5	0
Flickr	Credentials Information	Credentials (IDs)	3,5	0
Flickr	Credentials Information	Credentials (Tokens)	3,5	0
Flickr	Account Information	Account Data	3,5	0
Flickr	Account Information	Media URLs	3,5	0
Flickr	Account Information	Media Data	3,5	0
Flickr	Device Information	Device Data	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Flight Safe Today	Device Information	Environment	3,5	0
Flipboard	Application Information	Application Configs	3,5	0
Flipboard	Credentials Information	Credentials (IDs)	3,5	0
Flipboard	Social Information	Credentials (IDs)	3,5	0
Flipboard	Social Information	Media URLs	3,5	0
Flipboard	Credentials Information	Credentials (IDs)	3,5	0
Flipboard	Account Information	Account Data	3,5	0
Flipboard	Account Information	Stream	3,5	0
Flipboard	Device Information	Device Data	3,5	0
Flipboard	Device Information	Environment	3,5	0
Flipboard	Social Information	Credentials (Tokens)	3,5	0
Fly Delta	Analytics 'n' Ads Information	Device Details	3,5	0
Fly Delta	Device Information	Device Data	3,5	0
Fly Delta	Location 'n' Maps Information	Media Data	3,5	0
Fly Delta	Loyalty Information	Account Details	3,5	0
Fly Delta	Loyalty Information	Address Data	3,5	0
Fly Delta	Account Information	Account Details	3,5	0
Fly Delta	Financial Information	Card Short Information	3,5	0
Fly Delta	Credentials Information	Credentials (IDs)	3,5	0
Fly Delta	Loyalty Information	Credentials (IDs)	3,5	0
Fly Delta	Financial Information	Card Short Number	3,5	0
Fly Delta	Travel Information	Travel Data	3,5	0
Fly Delta for iPad	Credentials Information	Credentials (IDs)	3,5	0
Fly Delta for iPad	Loyalty Information	Credentials (IDs)	3,5	0
Fly Delta for iPad	Credentials Information	Credentials (Passwords)	3,5	0
Fly Delta for iPad	Loyalty Information	Credentials (Passwords)	3,5	0
Fly Delta for iPad	Loyalty Information	Account Data	3,5	0
Fly Delta for iPad	Social Information	Credentials (IDs)	3,5	0
Fly Delta for iPad	Travel Information	Travel Data	3,5	0
Fly Delta for iPad	Analytics 'n' Ads Information	Device Details	3,5	0
Fly Delta for iPad	Location 'n' Maps Information	Media Data	3,5	0
Fly Delta for iPad	Application Information	Application Configs	3,5	0
Fly Delta for iPad	Social Information	Credentials (Tokens)	3,5	0
Foursquare	Application Information	Application Configs	3,5	0
Foursquare	Social Information	Access Permissions	3,5	0
Foursquare	Account Information	Account Details	3,5	0
Foursquare	Social Information	Credentials (IDs)	3,5	0
Get 3	Application Information	Application Configs	3,5	0
Get 3	Tasks Information	Tasks	3,5	0
Gett (GetTaxi)	Credentials Information	Credentials (Tokens)	3,5	0
Gett (GetTaxi)	Log Information	Log Data	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Gett (GetTaxi)	Analytics 'n' Ads Information	Device Details	3,5	0
Gett (GetTaxi)	Location 'n' Maps Information	GEO Data	3,5	0
Gett (GetTaxi)	Credentials Information	Credentials (IDs)	3,5	0
Gett (GetTaxi)	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Gett (GetTaxi)	Loyalty Information	Account Data	3,5	0
Gett (GetTaxi)	Account Information	Account Data	3,5	0
Gett (GetTaxi)	Analytics 'n' Ads Information	Owner Profile	3,5	0
Gmail	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Gmail	Account Information	Account Data	3,5	0
Gmail	Account Information	Media URLs	3,5	0
Gmail	Credentials Information	Credentials (IDs)	3,5	0
Gmail	Account Information	Account Settings 'n' Configs	3,5	0
Google Allo	Account Information	Account Data	3,5	0
Google Allo	Application Information	Application Configs	3,5	0
Google Allo	Credentials Information	Credentials (IDs)	3,5	0
Google Allo	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Allo	Message Information	Messages	3,5	0
Google Allo	Message Information	Contact Short Profile	3,5	0
Google Chrome	Device Information	Device Data	3,5	0
Google Chrome	Credentials Information	Credentials (IDs)	3,5	0
Google Chrome	Application Information	Application Certificates 'n' Profile	3,5	0
Google Chrome	Account Information	Account Sync Data	3,5	0
Google Chrome	Browser Information	History	3,5	0
Google Chrome	Browser Information	Credentials (IDs)	3,5	0
Google Chrome	Personal 'n' Private Information	Personalization	3,5	0
Google Chrome	Browser Information	Personalized Autofill Data	3,5	0
Google Chrome	Browser Information	Personalized Autofill Sensitive Data	3,5	0
Google Docs	Storage Information	Credentials (IDs)	3,5	0
Google Docs	Storage Information	Credentials (Tokens)	3,5	0
Google Docs	Storage Information	Sync Documents	3,5	0
Google Docs	Storage Information	Document Details	3,5	0
Google Docs	Storage Information	Tracked Data 'n' Favorites	3,5	0
Google Drive	Application Information	Application Configs	3,5	0
Google Duo	Call Information	Call History	3,5	0
Google Duo	Application Information	Application Configs	3,5	0
Google Duo	Account Information	Account Data	3,5	0
Google Duo	Credentials Information	Credentials (IDs)	3,5	0
Google Duo	Log Information	Log Data	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Duo	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Duo	Application Information	Access Permissions	3,5	0
Google Keep	Credentials Information	Credentials (IDs)	3,5	0
Google Keep	Documents Information	Notes	3,5	0
Google Keep	Documents Information	GEO Data	3,5	0
Google Keep	Documents Information	Address Data	3,5	0
Google Keep	Documents Information	Media Data	3,5	0
Google Maps	Application Information	Application Configs	3,5	0
Google Maps	Location 'n' Maps Information	GEO Data	3,5	0
Google Maps	Account Information	Address Data	3,5	0
Google Sheets	Storage Information	Credentials (IDs)	3,5	0
Google Sheets	Storage Information	Credentials (Tokens)	3,5	0
Google Sheets	Storage Information	Sync Documents	3,5	0
Google Sheets	Storage Information	Document Details	3,5	0
Google Sheets	Storage Information	Tracked Data 'n' Favorites	3,5	0
Google Slides	Storage Information	Credentials (IDs)	3,5	0
Google Slides	Storage Information	Credentials (Tokens)	3,5	0
Google Slides	Storage Information	Sync Documents	3,5	0
Google Slides	Storage Information	Document Details	3,5	0
Google Slides	Storage Information	Tracked Data 'n' Favorites	3,5	0
Google Trips	Application Information	Application Configs	3,5	0
Google+	Credentials Information	Credentials (IDs)	3,5	0
Hangouts	Device Information	Device Data	3,5	0
Hangouts	Credentials Information	Credentials (IDs)	3,5	0
Hangouts	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Hangouts	Address Book 'n' Contact Information	Media URLs	3,5	0
Hangouts	Application Information	Application Configs	3,5	0
Hangouts	Address Book 'n' Contact Information	Contact Profile	3,5	0
Hangouts	Log Information	Log Data	3,5	0
Hangouts	Account Information	Media URLs	3,5	0
Honored Guest	Device Information	Device Data	3,5	0
Honored Guest	Credentials Information	Credentials (IDs)	3,5	0
Honored Guest	Credentials Information	Credentials (Tokens)	3,5	0
Honored Guest	Credentials Information	Credentials (Activation IDs)	3,5	0
Honored Guest	Location 'n' Maps Information	GEO Data	3,5	0
Honored Guest	Account Information	Account Data	3,5	0
Honored Guest	Analytics 'n' Ads Information	Device Details	3,5	0
Honored Guest	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	0

PrivacyMeter					
App Name	Group Item	Data Item	Env. App Level	Raw App Level	
Honored Guest	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0	
Honored Guest	Loyalty Information	Place Details	3,5	0	
Honored Guest	Loyalty Information	Tracked Data 'n' Favorites	3,5	0	
Honored Guest	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0	
IF by IFTTT	Social Information	Media URLs	3,5	0	
IF by IFTTT	Social Information	Preview	3,5	0	
IF by IFTTT	Social Information	URLs	3,5	0	
IF by IFTTT	Message Information	URLs	3,5	0	
IF by IFTTT	Message Information	Media URLs	3,5	0	
IF by IFTTT	Message Information	Preview	3,5	0	
IF by IFTTT	Message Information	Message Preview	3,5	0	
IF by IFTTT	Tasks Information	URLs	3,5	0	
IF by IFTTT	Location 'n' Maps Information	Media URLs	3,5	0	
IF by IFTTT	Media Information	URLs	3,5	0	
IF by IFTTT	Media Information	Media URLs	3,5	0	
IF by IFTTT	Account Information	Account Data	3,5	0	
IF by IFTTT	Account Information	Media URLs	3,5	0	
IF by IFTTT	Workflow Information	URLs	3,5	0	
IF by IFTTT	Workflow Information	Credentials (IDs)	3,5	0	
IF by IFTTT	Workflow Information	Preview	3,5	0	
IF by IFTTT	Workflow Information	Workflow Tasks	3,5	0	
IHG	Application Information	Application Configs	3,5	0	
IHG	Account Information	Account Details	3,5	0	
IHG	Loyalty Information	Account Details	3,5	0	
IHG	Log Information	Log Data	3,5	0	
IHG	Analytics 'n' Ads Information	Device Details	3,5	0	
IHG	Application Information	Application Configs	3,5	0	
IHG	Credentials Information	Credentials (IDs)	3,5	0	
Instagram	Address Book 'n' Contact Information	Contact Short Profile	3,5	0	
Instagram	Address Book 'n' Contact Information	Media URLs	3,5	0	
Instagram	Social Information	Access Permissions	3,5	0	
Instagram	Social Information	Credentials (IDs)	3,5	0	
Instagram	Credentials Information	Credentials (IDs)	3,5	0	
KliChat	Credentials Information	Credentials (IDs)	3,5	0	
KliChat	Credentials Information	Credentials (Passwords)	3,5	0	
KliChat	Message Information	Media URLs	3,5	0	
KliChat	Media Information	Local 'n' Network Paths	3,5	0	
KliChat	Message Information	Media Data	3,5	0	
KliChat	Account Information	Media URLs	3,5	0	

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
KliChat	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
KliChat	Address Book 'n' Contact Information	Media URLs	3,5	0
KliChat	Message Information	Messages	3,5	0
KliChat	Message Information	Contact Short Profile	3,5	0
KliChat	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	3,5	0
KliChat	Location 'n' Maps Information	Address Data	3,5	0
LastPass	Credentials Information	Credentials (IDs)	3,5	0
LastPass	Application Information	Application Configs	3,5	0
LastPass	Analytics 'n' Ads Information	Application Events	3,5	0
LastPass	Analytics 'n' Ads Information	Device Data	3,5	0
LastPass	Application BaaS Information	Credentials (Tokens)	3,5	0
LastPass	Application BaaS Information	Credentials (IDs)	3,5	0
LINE	Message Information	Media Data	3,5	0
LINE	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
LINE	Message Information	GEO Data	3,5	0
LINE	Message Information	Messages	3,5	0
LINE	Application Information	Application Configs	3,5	0
LINE	Notification Information	Application Configs	3,5	0
LINE	Notification Information	Credentials (IDs)	3,5	0
LINE	Credentials Information	Credentials (IDs)	3,5	0
LINE	Device Information	Device Data	3,5	0
LinkedIn	Address Book 'n' Contact Information	Account Data	3,5	0
LinkedIn	Address Book 'n' Contact Information	Media URLs	3,5	0
LinkedIn	Message Information	Messages	3,5	0
LinkedIn	Message Information	Account Data	3,5	0
LinkedIn	Message Information	Media URLs	3,5	0
LinkedIn	Personal 'n' Private Information	Personalization	3,5	0
LinkedIn	Credentials Information	Credentials (IDs)	3,5	0
LinkedIn	Account Information	Media URLs	3,5	0
LinkedIn	Account Information	Account Data	3,5	0
LinkedIn	Social Information	Credentials (IDs)	3,5	0
LinkedIn	Credentials Information	Credentials (Tokens)	3,5	0
Lookout	Application Information	Application Configs	3,5	0
Lookout	Analytics 'n' Ads Information	Application Configs	3,5	0
Lookout	Application Information	Application Configs	3,5	0
Lookout	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Lookout	Analytics 'n' Ads Information	Environment	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Lookout	Log Information	Log Data	3,5	0
Lookout	Credentials Information	Credentials (IDs)	3,5	0
Mail.Ru	Application Information	Application Configs	3,5	0
Mail.Ru	Application Information	Application Events	3,5	0
Mail.Ru	Credentials Information	Credentials (IDs)	3,5	0
Mail.Ru	Log Information	Environment	3,5	0
Mail.Ru	Log Information	Log Data	3,5	0
Mail.Ru	Log Information	Credentials (IDs)	3,5	0
Mail.Ru	Log Information	Locale 'n' TimeZone	3,5	0
Mail.Ru	Log Information	Messages	3,5	0
Mail.Ru	Log Information	Contact Short Profile	3,5	0
Mail.Ru	Log Information	Application Events	3,5	0
MailTime	Address Book 'n' Contact Information	Contact Profile	3,5	0
MailTime	Address Book 'n' Contact Information	Media URLs	3,5	0
MailTime	Account Information	Media URLs	3,5	0
MailTime	Account Information	Media Data	3,5	0
MailTime	Account Information	Account Settings 'n' Configs	3,5	0
MailTime	Application Information	Application Configs	3,5	0
MailTime	Application Information	Credentials (IDs)	3,5	0
MailTime	Message Information	Attachment Details	3,5	0
MailTime	Message Information	Messages	3,5	0
MailTime	Message Information	Contact Short Profile	3,5	0
MailTime	Message Information	Local 'n' Network Paths	3,5	0
MailTime	Analytics 'n' Ads Information	Device Data	3,5	0
Marriott	Device Information	Device Data	3,5	0
Marriott	Credentials Information	Credentials (IDs)	3,5	0
Marriott	Credentials Information	Credentials (Tokens)	3,5	0
Meridian Taxi	Analytics 'n' Ads Information	Device Details	3,5	0
Meridian Taxi	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Meridian Taxi	Personal 'n' Private Information	Account Data	3,5	0
Meridian Taxi	Address Book 'n' Contact Information	Account Data	3,5	0
Meridian Taxi	Address Book 'n' Contact Information	Contact Profile	3,5	0
Meridian Taxi	Credentials Information	Credentials (IDs)	3,5	0
Meridian Taxi	Credentials Information	Credentials (Tokens)	3,5	0
Microsoft Excel	Application Information	Application Events	3,5	0
Microsoft Excel	Credentials Information	Credentials (IDs)	3,5	0
Microsoft Excel	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft Excel	Application Information	Application Configs	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Excel	Documents Information	Document List	3,5	0
Microsoft Excel	Documents Information	Document Details	3,5	0
Microsoft Flow	Device Information	Environment	3,5	0
Microsoft Flow	Social Information	Media URLs	3,5	0
Microsoft Flow	Social Information	Preview	3,5	0
Microsoft Flow	Social Information	URLs	3,5	0
Microsoft Flow	Message Information	URLs	3,5	0
Microsoft Flow	Message Information	Media URLs	3,5	0
Microsoft Flow	Message Information	Preview	3,5	0
Microsoft Flow	Message Information	Message Preview	3,5	0
Microsoft Flow	Tasks Information	URLs	3,5	0
Microsoft Flow	Location 'n' Maps Information	Media URLs	3,5	0
Microsoft Flow	Account Information	Account Data	3,5	0
Microsoft Flow	Account Information	Media URLs	3,5	0
Microsoft Flow	Workflow Information	URLs	3,5	0
Microsoft Flow	Workflow Information	Credentials (IDs)	3,5	0
Microsoft Flow	Workflow Information	Preview	3,5	0
Microsoft Flow	Workflow Information	Workflow Tasks	3,5	0
Microsoft OneDrive	Application Information	Application Configs	3,5	0
Microsoft OneDrive	Application Information	Credentials (IDs)	3,5	0
Microsoft OneDrive	Application Information	Application Events	3,5	0
Microsoft OneDrive	Credentials Information	Credentials (IDs)	3,5	0
Microsoft OneDrive	Log Information	Environment	3,5	0
Microsoft OneDrive	Log Information	Log Data	3,5	0
Microsoft OneDrive	Log Information	Application Events	3,5	0
Microsoft OneDrive	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft OneDrive	Documents Information	Document Details	3,5	0
Microsoft OneDrive	Documents Information	URLs	3,5	0
Microsoft OneDrive	Documents Information	Tracked Data 'n' Favorites	3,5	0
Microsoft OneDrive	Application Information	Application Certificates 'n' Profile	3,5	0
Microsoft OneDrive	Log Information	Local 'n' Network Paths	3,5	0
Microsoft OneDrive	Device Information	Device Data	3,5	0
Microsoft OneDrive	Analytics 'n' Ads Information	Device Data	3,5	0
Microsoft OneDrive	Device Information	Locale 'n' TimeZone	3,5	0
Microsoft OneNote	Application Information	Application Events	3,5	0
Microsoft OneNote	Credentials Information	Credentials (IDs)	3,5	0
Microsoft OneNote	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft OneNote	Application Information	Application Configs	3,5	0
Microsoft OneNote	Documents Information	Document List	3,5	0
Microsoft OneNote	Documents Information	Document Details	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft OneNote	Device Information	Device Data	3,5	0
Microsoft Outlook	Account Information	Media URLs	3,5	0
Microsoft Outlook	Events Information	Credentials (IDs)	3,5	0
Microsoft Outlook	Account Information	Credentials (IDs)	3,5	0
Microsoft Outlook	Account Information	Account Settings 'n' Configs	3,5	0
Microsoft Outlook	Application Information	Application Configs	3,5	0
Microsoft Outlook	Social Information	Credentials (IDs)	3,5	0
Microsoft Outlook	Storage Information	Credentials (IDs)	3,5	0
Microsoft Outlook	Application Information	Environment	3,5	0
Microsoft Outlook	Application Information	Application Events	3,5	0
Microsoft PowerPoint	Application Information	Application Events	3,5	0
Microsoft PowerPoint	Credentials Information	Credentials (IDs)	3,5	0
Microsoft PowerPoint	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft PowerPoint	Application Information	Application Configs	3,5	0
Microsoft PowerPoint	Documents Information	Document List	3,5	0
Microsoft PowerPoint	Documents Information	Document Details	3,5	0
Microsoft Sway	Application Information	Application Events	3,5	0
Microsoft Sway	Credentials Information	Credentials (IDs)	3,5	0
Microsoft Sway	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft Sway	Application Information	Application Configs	3,5	0
Microsoft Sway	Documents Information	Document List	3,5	0
Microsoft Sway	Documents Information	Document Details	3,5	0
Microsoft Sway	Documents Information	Sync Documents	3,5	0
Microsoft Word	Application Information	Application Events	3,5	0
Microsoft Word	Credentials Information	Credentials (IDs)	3,5	0
Microsoft Word	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft Word	Application Information	Application Configs	3,5	0
Microsoft Word	Documents Information	Document List	3,5	0
Microsoft Word	Documents Information	Document Details	3,5	0
momondo	Analytics 'n' Ads Information	Device Data	3,5	0
momondo	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
momondo	Credentials Information	Credentials (IDs)	3,5	0
momondo	Account Information	Owner Profile	3,5	0
momondo	Location 'n' Maps Information	GEO Data	3,5	0
momondo	Travel Information	Tracked Data 'n' Favorites	3,5	0
momondo	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
momondo	Application Information	Application Configs	3,5	0
myMail	Application Information	Application Configs	3,5	0
myMail	Application Information	Application Events	3,5	0
myMail	Credentials Information	Credentials (IDs)	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
myMail	Log Information	Environment	3,5	0
myMail	Log Information	Log Data	3,5	0
myMail	Log Information	Credentials (IDs)	3,5	0
myMail	Log Information	Locale 'n' TimeZone	3,5	0
myMail	Log Information	Messages	3,5	0
myMail	Log Information	Contact Short Profile	3,5	0
myMail	Log Information	Application Events	3,5	0
Newton Mail (prev. CloudMagic)	Analytics 'n' Ads Information	Device Data	3,5	0
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (IDs)	3,5	0
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (Tokens)	3,5	0
NS Wallet FREE	Application Information	Application Configs	3,5	0
OfficeSuite Free	Device Information	Environment	3,5	0
OfficeSuite Free	Storage Information	Credentials (IDs)	3,5	0
OfficeSuite Free	Analytics 'n' Ads Information	Device Data	3,5	0
OfficeSuite Free	Storage Information	Credentials (Tokens)	3,5	0
OfficeSuite Free	Application Information	Application Configs	3,5	0
OfficeSuite Free	Account Information	Media Data	3,5	0
OfficeSuite Free	Documents Information	Sync Documents	3,5	0
OfficeSuite Free	Documents Information	Document Details	3,5	0
OfficeSuite Free	Storage Information	Tracked Data 'n' Favorites	3,5	0
OfficeSuite Free	Documents Information	Local 'n' Network Paths	3,5	0
OfficeSuite Free	Storage Information	Document Details	3,5	0
OfficeSuite Free	Storage Information	Local 'n' Network Paths	3,5	0
OfficeSuite Free	Documents Information	Document List	3,5	0
OfficeSuite Free	Storage Information	Document List	3,5	0
OfficeSuite Pro	Device Information	Environment	3,5	0
OfficeSuite Pro	Storage Information	Credentials (IDs)	3,5	0
OfficeSuite Pro	Analytics 'n' Ads Information	Device Data	3,5	0
OfficeSuite Pro	Storage Information	Credentials (Tokens)	3,5	0
OfficeSuite Pro	Application Information	Application Configs	3,5	0
OfficeSuite Pro	Account Information	Media Data	3,5	0
OfficeSuite Pro	Documents Information	Sync Documents	3,5	0
OfficeSuite Pro	Documents Information	Document Details	3,5	0
OfficeSuite Pro	Storage Information	Tracked Data 'n' Favorites	3,5	0
OfficeSuite Pro	Documents Information	Local 'n' Network Paths	3,5	0
OfficeSuite Pro	Storage Information	Document Details	3,5	0
OfficeSuite Pro	Storage Information	Local 'n' Network Paths	3,5	0
OfficeSuite Pro	Documents Information	Document List	3,5	0
OfficeSuite Pro	Storage Information	Document List	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
OK Messages	Credentials Information	Credentials (IDs)	3,5	0
OK Messages	Account Information	Account Data	3,5	0
OK Messages	Account Information	Media URLs	3,5	0
OK Messages	Message Information	Messages	3,5	0
OK Messages	Message Information	Media URLs	3,5	0
OK Messages	Message Information	Account Data	3,5	0
OK Messages	Message Information	Contact Short Profile	3,5	0
OK Messages	Application Information	Account Settings 'n' Configs	3,5	0
OK Messages	Account Information	Account Details	3,5	0
OK Messages	Personal 'n' Private Information	Tracked Data 'n' Favorites	3,5	0
OK Messages	Log Information	Environment	3,5	0
OK.RU	Credentials Information	Credentials (IDs)	3,5	0
OK.RU	Account Information	Account Data	3,5	0
OK.RU	Account Information	Media URLs	3,5	0
OK.RU	Message Information	Messages	3,5	0
OK.RU	Message Information	Media URLs	3,5	0
OK.RU	Message Information	Account Data	3,5	0
OK.RU	Message Information	Contact Short Profile	3,5	0
OK.RU	Application Information	Account Settings 'n' Configs	3,5	0
OK.RU	Account Information	Account Details	3,5	0
OK.RU	Personal 'n' Private Information	Tracked Data 'n' Favorites	3,5	0
OK.RU	Log Information	Environment	3,5	0
Opera Coast	Browser Information	News	3,5	0
Opera Coast	Application Information	Application Configs	3,5	0
Opera Coast	Analytics 'n' Ads Information	Device Data	3,5	0
Opera Mini	Browser Information	History	3,5	0
Opera Mini	Device Information	Device Data	3,5	0
Opera Mini	Analytics 'n' Ads Information	Device Data	3,5	0
Opera Mini	Bookmark Information	Bookmark Data	3,5	0
Opera Mini	Bookmark Information	Bookmark Details	3,5	0
Opera Mini	Bookmark Information	Tracked Data 'n' Favorites	3,5	0
Opera Mini	Browser Information	Browser Content	3,5	0
Opera Mini	Browser Information	Tracked Data 'n' Favorites	3,5	0
Opera Mini	Credentials Information	Credentials (IDs)	3,5	0
Opera Mini	Credentials Information	Credentials (Tokens)	3,5	0
Opera Mini	Account Information	Account Sync Data	3,5	0
ParkSeason	Message Information	Messages	3,5	0
ParkSeason	Message Information	Contact Short Profile	3,5	0
ParkSeason	Message Information	Media URLs	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Pinterest	Credentials Information	Credentials (IDs)	3,5	0
Pinterest	Credentials Information	Credentials (Tokens)	3,5	0
Pinterest	Account Information	Account Data	3,5	0
Pinterest	Social Information	Credentials (IDs)	3,5	0
Pinterest	Social Information	Account Data	3,5	0
Pinterest	Social Information	Media URLs	3,5	0
Pinterest	Social Information	Address Data	3,5	0
Pinterest	Account Information	Address Data	3,5	0
Pinterest	Application Information	Application Configs	3,5	0
Plazius	Analytics 'n' Ads Information	Device Details	3,5	0
Plazius	Analytics 'n' Ads Information	Credentials (IDs)	3,5	0
Plazius	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Plazius	Credentials Information	Credentials (Tokens)	3,5	0
Polaris Office	Credentials Information	Credentials (App Passwords)	3,5	0
Polaris Office	Application Information	Application Configs	3,5	0
Polaris Office	Storage Information	Credentials (IDs)	3,5	0
Polaris Office	Documents Information	Local 'n' Network Paths	3,5	0
Polaris Office	Storage Information	Local 'n' Network Paths	3,5	0
Polaris Office	Credentials Information	Credentials (IDs)	3,5	0
Polaris Office	Credentials Information	Credentials (Tokens)	3,5	0
Polaris Office	Documents Information	Sync Documents	3,5	0
Polaris Office	Storage Information	Sync Documents	3,5	0
Polaris Office	Log Information	Log Data	3,5	0
Polaris Office	Account Information	Media Data	3,5	0
Polaris Office	Account Information	Account Data	3,5	0
Polaris Office	Log Information	Account Data	3,5	0
Polaris Office	Log Information	Local 'n' Network Paths	3,5	0
Polaris Office	Documents Information	Document Details	3,5	0
Polaris Office	Documents Information	Document List	3,5	0
Polaris Office	Log Information	Document Details	3,5	0
Polaris Office	Log Information	Document List	3,5	0
Polaris Office	Log Information	Locale 'n' TimeZone	3,5	0
Polaris Office	Log Information	Environment	3,5	0
Polaris Office 2016	Credentials Information	Credentials (App Passwords)	3,5	0
Polaris Office 2016	Application Information	Application Configs	3,5	0
Polaris Office 2016	Storage Information	Credentials (IDs)	3,5	0
Polaris Office 2016	Documents Information	Local 'n' Network Paths	3,5	0
Polaris Office 2016	Storage Information	Local 'n' Network Paths	3,5	0
Polaris Office 2016	Credentials Information	Credentials (IDs)	3,5	0
Polaris Office 2016	Credentials Information	Credentials (Tokens)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Polaris Office 2016	Documents Information	Sync Documents	3,5	0
Polaris Office 2016	Storage Information	Sync Documents	3,5	0
Polaris Office 2016	Log Information	Log Data	3,5	0
Polaris Office 2016	Account Information	Media Data	3,5	0
Polaris Office 2016	Account Information	Account Data	3,5	0
Polaris Office 2016	Log Information	Account Data	3,5	0
Polaris Office 2016	Log Information	Local 'n' Network Paths	3,5	0
Polaris Office 2016	Documents Information	Document Details	3,5	0
Polaris Office 2016	Documents Information	Document List	3,5	0
Polaris Office 2016	Log Information	Document Details	3,5	0
Polaris Office 2016	Log Information	Document List	3,5	0
Polaris Office 2016	Log Information	Locale 'n' TimeZone	3,5	0
Polaris Office 2016	Log Information	Environment	3,5	0
PureVPN	Application Information	Application Configs	3,5	0
PureVPN	VPN Information	Application Configs	3,5	0
PureVPN	Credentials Information	Credentials (IDs)	3,5	0
PureVPN	Credentials Information	Credentials (Passwords)	3,5	0
PureVPN	Credentials Information	Credentials (Tokens)	3,5	0
PureVPN	Device Information	Network Data	3,5	0
Rocketbank	Analytics 'n' Ads Information	Device Details	3,5	0
Rocketbank	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Rocketbank	Analytics 'n' Ads Information	Credentials (IDs)	3,5	0
Rocketbank	Credentials Information	Credentials (IDs)	3,5	0
Rocketbank	Credentials Information	Credentials (Tokens)	3,5	0
Rocketbank	Account Information	Account Data	3,5	0
Rocketbank	Payment 'n' Transaction Information	Card Short Number	3,5	0
Rocketbank	Message Information	Messages	3,5	0
Rocketbank	Message Information	Contact Short Profile	3,5	0
Rocketbank	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Rocketbank	Message Information	URLs	3,5	0
Rocketbank	Payment 'n' Transaction Information	Transaction History	3,5	0
Rocketbank	Payment 'n' Transaction Information	GEO Data	3,5	0
Rocketbank	Payment 'n' Transaction Information	Buyer's Check	3,5	0
Rocketbank	Address Book 'n' Contact Information	URLs	3,5	0
Rocketbank	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	3,5	0
Russian Place	Application Information	Application Configs	3,5	0
Russian Place	Account Information	Account Settings 'n' Configs	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Russian Place	Account Information	Account Data	3,5	0
Russian Place	Account Information	GEO Data	3,5	0
Russian Place	Account Information	Address Data	3,5	0
Russian Place	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Russian Place	Address Book 'n' Contact Information	Contact GEO	3,5	0
Russian Place	Address Book 'n' Contact Information	Media URLs	3,5	0
Russian Place	Address Book 'n' Contact Information	Contact Address Data	3,5	0
Russian Place	Analytics 'n' Ads Information	Device Data	3,5	0
Simplenote	Documents Information	Notes	3,5	0
Simplenote	Documents Information	Contact Short Profile	3,5	0
Simplenote	Analytics 'n' Ads Information	Device Data	3,5	0
Simplenote	Application Information	Application Configs	3,5	0
Simplenote	Credentials Information	Credentials (IDs)	3,5	0
Simplenote	Documents Information	Meta	3,5	0
Simplenote	Account Information	Account Data	3,5	0
Skyscanner	Analytics 'n' Ads Information	Application Configs	3,5	0
Skyscanner	Analytics 'n' Ads Information	Device Details	3,5	0
Skyscanner	Application Information	Application Configs	3,5	0
Skyscanner	Credentials Information	Credentials (Tokens)	3,5	0
Skyscanner	Credentials Information	Credentials (IDs)	3,5	0
Skyscanner	Location 'n' Maps Information	GEO Data	3,5	0
Skyscanner	Travel Information	Orders & Reservation History	3,5	0
Skyscanner	Credentials Information	Credentials (Access IDs)	3,5	0
Skyscanner	Personal 'n' Private Information	Personalization	3,5	0
Skyscanner - Hotel Search	Credentials Information	Credentials (IDs)	3,5	0
Skyscanner - Hotel Search	Credentials Information	Credentials (Tokens)	3,5	0
Skyscanner - Hotel Search	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Skyscanner - Hotel Search	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Slack	Account Information	URLs	3,5	0
Slack	Device Information	Device Data	3,5	0
Slack	Application Information	Application Configs	3,5	0
Slack	Application Information	Environment	3,5	0
Slack	Media Information	Screen Snapshots	3,5	0
Slack	Message Information	Locale 'n' TimeZone	3,5	0
Sticky Password	Credentials Information	Credentials Sync Data	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Sticky Password	Application Information	Application Configs	3,5	0
Sticky Password	Credentials Information	Credentials (Tokens)	3,5	0
Sticky Password	Credentials Information	Credentials (IDs)	3,5	0
Sticky Password	Device Information	Device Data	3,5	0
Sticky Password	Device Information	Environment	3,5	0
Sticky Password	Analytics 'n' Ads Information	Device Data	3,5	0
Swarm	Application Information	Application Configs	3,5	0
Swarm	Social Information	Access Permissions	3,5	0
Swarm	Account Information	Account Details	3,5	0
Swarm	Social Information	Credentials (IDs)	3,5	0
Swarm	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Taxi 777	Financial Information	Card Short Information	3,5	0
Taxi 777	Credentials Information	Credentials (IDs)	3,5	0
Taxi 777	Account Information	Account Data	3,5	0
Taxi 777	Analytics 'n' Ads Information	Device Details	3,5	0
Taxi 777	Financial Information	Tracked Data 'n' Favorites	3,5	0
Taxi 777	Location 'n' Maps Information	Tracked Data 'n' Favorites	3,5	0
Taxi 777	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Timeglass	Application Information	Application Events	3,5	0
Timeglass	Application Information	Application Configs	3,5	0
Timeglass	Log Information	Calendar Events	3,5	0
Timeglass	Analytics 'n' Ads Information	Device Data	3,5	0
Todoist	Analytics 'n' Ads Information	Device Data	3,5	0
Trello	Analytics 'n' Ads Information	Device Data	3,5	0
Trello	Tasks Information	Document List	3,5	0
Trello	Log Information	Log Data	3,5	0
Twitter	Analytics 'n' Ads Information	Device Details	3,5	0
Twitter	Application Information	Application Configs	3,5	0
Twitter	Device Information	Device Data	3,5	0
Twitter	Credentials Information	Credentials (IDs)	3,5	0
Twitter	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Twitter	Message Information	Messages	3,5	0
Twitter	Personal 'n' Private Information	Personalization	3,5	0
Twitter	Payment 'n' Transaction Information	Card Short Information	3,5	0
Twitter	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Velobike	Account Information	Account Data	3,5	0
Velobike	Account Information	Media Data	3,5	0
Velobike	Credentials Information	Credentials (Access IDs)	3,5	0
Velobike	Credentials Information	Credentials (IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Velobike	Credentials Information	Credentials (Passwords)	3,5	0
Velobike	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Velobike	Analytics 'n' Ads Information	Device Details	3,5	0
Vingle	Credentials Information	Credentials (IDs)	3,5	0
Vingle	Credentials Information	Credentials (Tokens)	3,5	0
Vingle	Social Information	Account Data	3,5	0
Vingle	Social Information	URLs	3,5	0
Vingle	Account Information	Media URLs	3,5	0
Vingle	Location 'n' Maps Information	Address Data	3,5	0
Vingle	Account Information	Tracked Data 'n' Favorites	3,5	0
Vingle	Analytics 'n' Ads Information	Device Data	3,5	0
VK	Credentials Information	Credentials (IDs)	3,5	0
VK	Credentials Information	Credentials (Tokens)	3,5	0
VK	Message Information	Messages	3,5	0
VK	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
VK	Address Book 'n' Contact Information	Media URLs	3,5	0
VK	Social Information	Stream	3,5	0
VK	Social Information	Media URLs	3,5	0
VK	Account Information	Account Data	3,5	0
VK	Account Information	Media URLs	3,5	0
VK for iPad	Credentials Information	Credentials (IDs)	3,5	0
VK for iPad	Credentials Information	Credentials (Tokens)	3,5	0
VK for iPad	Message Information	Messages	3,5	0
VK for iPad	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
VK for iPad	Address Book 'n' Contact Information	Media URLs	3,5	0
VK for iPad	Social Information	Stream	3,5	0
VK for iPad	Social Information	Media URLs	3,5	0
VK for iPad	Account Information	Account Data	3,5	0
VK for iPad	Account Information	Media URLs	3,5	0
VOX Free Music	Media Information	Media URLs	3,5	0
VOX Free Music	Media Information	URLs	3,5	0
WeChat	Credentials Information	Credentials (IDs)	3,5	0
WeChat	Account Information	Account Data	3,5	0
WeChat	Device Information	Device Data	3,5	0
WeChat	Application Information	Application Configs	3,5	0
WeChat	Application Information	Credentials (IDs)	3,5	0
WeChat	Application Information	Credentials (IDs)	3,5	0
WeChat	Application Information	Locale 'n' TimeZone	3,5	0

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
WeChat	Message Information	Attachments	3,5	0
WeChat	Message Information	Contact vCard	3,5	0
WeChat	Message Information	Attachment Preview	3,5	0
WeChat	Message Information	GEO Data	3,5	0
WeChat	Message Information	Address Data	3,5	0
WeChat	Message Information	Messages	3,5	0
WeChat	Account Information	Media Data	3,5	0
WiFi Scanner	Analytics 'n' Ads Information	Device Data	3,5	0
Winnie	Credentials Information	Credentials (Tokens)	3,5	0
Winnie	Credentials Information	Credentials (IDs)	3,5	0
Winnie	Social Information	Credentials (Tokens)	3,5	0
Winnie	Social Information	Media URLs	3,5	0
Winnie	Social Information	Credentials (IDs)	3,5	0
Winnie	Analytics 'n' Ads Information	Application Configs	3,5	0
Winnie	Analytics 'n' Ads Information	Address Data	3,5	0
Yahoo Mail	Account Information	Credentials (IDs)	3,5	0
Yahoo Mail	Application Information	Application Configs	3,5	0
Yahoo Mail	Application Information	Environment	3,5	0
Yahoo Mail	Message Information	Messages	3,5	0
Yahoo Mail	Message Information	Preview	3,5	0
Yahoo Mail	Message Information	Contact Short Profile	3,5	0
Yahoo Mail	Message Information	Local 'n' Network Paths	3,5	0
Yahoo Mail	Credentials Information	Credentials (IDs)	3,5	0
Yahoo Mail	Device Information	Device Data	3,5	0
Yahoo Mail	Device Information	Locale 'n' TimeZone	3,5	0
Yahoo Messenger	Device Information	Device Data	3,5	0
Yahoo Messenger	Device Information	Environment	3,5	0
Yahoo Messenger	Credentials Information	Credentials (IDs)	3,5	0
Yahoo Messenger	Log Information	Application Events	3,5	0
Yahoo Messenger	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Yahoo Messenger	Account Information	Account Data	3,5	0
Yahoo Messenger	Account Information	Media Data	3,5	0
Yandex Browser	Browser Information	History	3,5	0
Yandex Browser	Credentials Information	Credentials (IDs)	3,5	0
Yandex Browser	Account Information	Media Data	3,5	0
Yandex Browser	Bookmark Information	Bookmark Data	3,5	0
Yandex Browser	Bookmark Information	Bookmark Details	3,5	0
Yandex Browser	Application Information	Application Configs	3,5	0
Yandex.Disk	Analytics 'n' Ads Information	Device Data	3,5	0
Yandex.Disk	Credentials Information	Credentials (IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Yandex.Disk	Documents Information	Local 'n' Network Paths	3,5	0
Yandex.Disk	Documents Information	Document Details	3,5	0
Yandex.Disk	Documents Information	URLs	3,5	0
Yandex.Disk	Storage Information	Tracked Data 'n' Favorites	3,5	0
Yandex.Mail	Account Information	Credentials (IDs)	3,5	0
Yandex.Mail	Account Information	Credentials (Tokens)	3,5	0
Yandex.Mail	Application Information	Account Settings 'n' Configs	3,5	0
Yandex.Mail	Application Information	Application Configs	3,5	0
Yandex.Taxi	Location 'n' Maps Information	GEO Data	3,5	0
Yandex.Taxi	Location 'n' Maps Information	Address Data	3,5	0
Yandex.Taxi	Location 'n' Maps Information	Tracked Data 'n' Favorites	3,5	0
Yandex.Taxi	Credentials Information	Credentials (IDs)	3,5	0
YouTube	Application Information	Application Configs	3,5	0
YouTube	Account Information	Account Data	3,5	0
YouTube	Account Information	Media URLs	3,5	0
YouTube	Media Information	Screen Snapshots	3,5	0

BAD PROTECTED DATA ITEMS (ANDROID APPLICATIONS)

List of bad protected data items (Android applications, Env. Level criteria) presented here to highlight how many applications have weak protections mechanisms. All data items of these applications earned less than five points but more than three points overall. Summary of table's results for network and locally stored data. It was found 115 Android applications over 115 all Android applications have with issues network and locally stored data, among them:

- 102 unique Data-in-Transit and Data-at-Rest items over 105 data items and out of 122 defined items in total, among them:
 - 94 Data-in-Transit items
 - 86 Data-at-Rest items
- 427 unique pairs of “data group” + “data items” over unique 462 pairs, among them:
 - 359 Data-in-Transit item
 - 316 Data-at-Rest items

TABLE 29. BAD PROTECTED DIT ITEMS AND ANDROID APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Credentials Information	Device Data	4,5	4
Adobe Acrobat Reader	Device Information	Device Data	4,5	4
Adobe Acrobat Reader	Application Information	Application Configs	4,5	4
Adobe Acrobat Reader	Device Information	Environment	4,5	4
Adobe Acrobat Reader	Application Information	Application Events	4,5	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Adobe Acrobat Reader	Credentials Information	Credentials (IDs)	4,5	4
Adobe Acrobat Reader	Credentials Information	Credentials (Passwords)	4,5	4
Adobe Acrobat Reader	Credentials Information	Credentials (Tokens)	4,5	4
Adobe Acrobat Reader	Account Information	Account Details	4,5	4
Adobe Acrobat Reader	Documents Information	Document Details	4,5	4
Adobe Acrobat Reader	Application Information	Log Data	4,5	4
Adobe Acrobat Reader	Analytics 'n' Ads Information	Environment	4,5	4
Adobe Acrobat Reader	Account Information	Account Settings 'n' Configs	4,5	4
Adobe Acrobat Reader	Storage Information	Sync Documents	4,5	4
Adobe Acrobat Reader	Storage Information	Document Details	4,5	4
Adobe Acrobat Reader	Storage Information	Local 'n' Network Paths	4,5	4
Adobe Acrobat Reader	Storage Information	Account Data	4,5	4
Adobe Acrobat Reader	Storage Information	Credentials (IDs)	4,5	4
Adobe Acrobat Reader	Storage Information	Credentials (Tokens)	4,5	4
Adobe Fill & Sign	Analytics 'n' Ads Information	Environment	4,5	4
Adobe Fill & Sign	Application Information	Application Events	4,5	4
Adobe Fill & Sign	Application Information	Application Configs	4,5	4
Adobe Fill & Sign	Account Information	Account Details	4,5	4
Adobe Fill & Sign	Account Information	Address Data	4,5	4
Adobe Fill & Sign	Account Information	Birthday Details	4,5	4
Aeroexpress	Credentials Information	Credentials (IDs)	3,5	2
Aeroexpress	Credentials Information	Credentials (Passwords)	3,5	2
Aeroexpress	Loyalty Information	Account Details	3,5	2
Aeroexpress	Credentials Information	Credentials (Activation IDs)	3,5	2
Aeroexpress	Payment 'n' Transaction Information	Card Full Information	4,5	4
Aeroexpress	Booking 'n' Information	Purchases Orders & Reservation Details	3,5	2
Aeroexpress	Booking 'n' Information	Purchases Orders & Reservation History	3,5	2
Aeroexpress	Booking 'n' Information	Purchases Address Data	3,5	2
Aeroexpress	Booking 'n' Information	Purchases Media URLs	3,5	2
Aeroexpress	Booking 'n' Information	Purchases Passport Data (Short)	3	2
Aeroexpress	Payment 'n' Transaction Information	Passport Data (Short)	4	4
Aeroflot	Credentials Information	Credentials (IDs)	4,5	4
Aeroflot	Loyalty Information	History	4,5	4
Aeroflot	Account Information	Account Details	4,5	4
Aeroflot	Account Information	Work/Edu Details	4,5	4
Aeroflot	Account Information	Passport Data	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Aeroflot	Loyalty Information	Account Details	4,5	4
Aeroflot	Payment 'n' Transaction Information	Card Full Information	4,5	4
Aeroflot	Loyalty Information	Tracked Data 'n' Favorites	4,5	4
Aeroflot	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
Aeroflot	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
Aeroflot	Loyalty Information	Credentials (IDs)	4,5	4
Aeroflot	Loyalty Information	Credentials (Passwords)	4,5	4
Aeroflot	Travel Information	Tracked Data 'n' Favorites	4,5	4
AlterGeo	Browser Information	Credentials (IDs)	4	4
AlterGeo	Browser Information	Credentials (Passwords)	4	4
AlterGeo	Browser Information	Credentials (Tokens)	4	4
Alto	Analytics 'n' Ads Information	Device Data	4,5	4
Alto	Analytics 'n' Ads Information	Locale 'n' TimeZone	4,5	4
Alto	Analytics 'n' Ads Information	Environment	4,5	4
Alto	Credentials Information	Credentials (IDs)	4,5	4
Alto	Credentials Information	Credentials (Passwords)	4,5	4
Alto	Credentials Information	Credentials (Tokens)	4,5	4
Alto	Account Information	Account Data	4,5	4
Alto	Message Information	Messages	4,5	4
Alto	Message Information	Contact Short Profile	4,5	4
Alto	Address Book 'n' Contact Information	Contact Profile	4,5	4
Alto	Message Information	Environment	4,5	4
Alto	Message Information	Preview	4,5	4
Alto	Message Information	Media Data	4,5	4
Alto	Application Information	Application Configs	4,5	4
Alto	Message Information	Tracked Data 'n' Favorites	4,5	4
Alto	Personal 'n' Private Information	Message Preview	4,5	4
Alto	Personal 'n' Private Information	Contact Short Profile	4,5	4
Alto	Message Information	Attachments	4,5	4
Alto	Address Book 'n' Contact Information	Contact Profile	4,5	4
Anywayanyday	Device Information	Device Details	4,5	4
Anywayanyday	Device Information	Environment	4,5	4
Anywayanyday	Location 'n' Maps Information	GEO Data	4,5	4
Anywayanyday	Account Information	Account Details	4,5	4
Anywayanyday	Credentials Information	Credentials (IDs)	4,5	4
Anywayanyday	Credentials Information	Credentials (Passwords)	4,5	4
Anywayanyday	Visa 'n' Passport Information	Passport Details	4,5	4
Anywayanyday	Analytics 'n' Ads Information	Credentials (Access IDs)	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Anywayanyday	Travel Information	Travel Details	4,5	4
Anywayanyday	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
Anywayanyday	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
Anywayanyday	Personal 'n' Private Information	Personalization	4,5	4
Anywayanyday	Location 'n' Maps Information	Personalization	4,5	4
Anywayanyday	Payment 'n' Transaction Information	Card Full Information	4,5	4
Anywayanyday	Account Information	Birthday Details	4	4
Anywayanyday	Location 'n' Maps Information	GEO Data	4	4
Anywayanyday	Location 'n' Maps Information	Address Data	4	4
Anywayanyday	Account Information	Passport Data	4	4
App in the Air	Application Information	Application Configs	4,5	4
App in the Air	Account Information	Account Data	4,5	4
App in the Air	Device Information	Device Data	4,5	4
App in the Air	Location 'n' Maps Information	GEO Data	4,5	4
App in the Air	Analytics 'n' Ads Information	Environment	4,5	4
App in the Air	Analytics 'n' Ads Information	Device Data	4,5	4
App in the Air	Social Information	Media URLs	4,5	4
App in the Air	Travel Information	Travel Data	4,5	4
App in the Air	Loyalty Information	Statistics	4,5	4
App in the Air	Payment 'n' Transaction Information	Card Full Information	4,5	4
App in the Air	Payment 'n' Transaction Information	Card Short Information	4,5	4
App in the Air	Loyalty Information	Contact Short Profile	4,5	4
App in the Air	Travel Information	Messages	4,5	4
App in the Air	Location 'n' Maps Information	Media Data	4,5	4
App in the Air	Social Information	Credentials (IDs)	4,5	4
App in the Air	Social Information	Credentials (Passwords)	4,5	4
App in the Air	Social Information	Credentials (Tokens)	4,5	4
App in the Air	Credentials Information	Credentials (Access IDs)	4,5	4
Asana	Analytics 'n' Ads Information	Device Data	4,5	4
Asana	Device Information	Device Data	4,5	4
Aviasales	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
Aviasales	Analytics 'n' Ads Information	Device Data	4,5	4
Aviasales	Analytics 'n' Ads Information	Environment	4,5	4
Aviasales	Analytics 'n' Ads Information	Device Details	4,5	4
Aviasales	Analytics 'n' Ads Information	GEO Data	4,5	4
Aviasales	Travel Information	Tracked Data 'n' Favorites	3,5	2
Aviasales	Analytics 'n' Ads Information	Travel Data	4,5	4
Aviasales	Booking 'n' Purchases Information	Passport Details	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Aviasales	Booking 'n' Purchases Information	Card Full Information	4,5	4
Aviasales	Booking 'n' Purchases Information	Session Details	4,5	4
Aviasales	Travel Information	Orders & Reservation Details	4,5	4
Aviasales	Travel Information	Orders & Reservation History	4,5	4
Boingo Wi-Finder	Location 'n' Maps Information	Address Data	4,5	4
Boingo Wi-Finder	Location 'n' Maps Information	GEO Data	4,5	4
Boingo Wi-Finder	Credentials Information	Credentials (Tokens)	4,5	4
Boingo Wi-Finder	Credentials Information	Credentials (Access IDs)	4,5	4
Boingo Wi-Finder	Personal 'n' Private Information	Personalization	4,5	4
Booking.com	Device Information	Device Data	4,5	4
Booking.com	Application Information	Application Configs	4,5	4
Booking.com	Location 'n' Maps Information	GEO Data	4,5	4
Booking.com	Location 'n' Maps Information	Address Data	4,5	4
Booking.com	Device Information	Environment	4,5	4
Booking.com	Travel Information	Tracked Data 'n' Favorites	4,5	4
Booking.com	Social Information	Credentials (IDs)	4,5	4
Booking.com	Social Information	Credentials (Passwords)	4,5	4
Booking.com	Social Information	Credentials (Tokens)	4,5	4
Booking.com	Social Information	Media Data	4,5	4
Booking.com	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
Booking.com	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
Booking.com	Personal 'n' Private Information	Personalization	4,5	4
Booking.com	Travel Information	Travel Details	4,5	4
Booking.com	Travel Information	GEO Data	4,5	4
Booking.com	Travel Information	Address Data	4,5	4
Booking.com	Account Information	Account Details	4,5	4
Booking.com	Social Information	Account Data	4,5	4
Booking.com	Payment 'n' Transaction Information	Card Full Information	4,5	4
Booking.com	Financial Information	Card Short Information	4,5	4
Box	Device Information	Device Data	4,5	4
Box	Device Information	Device Data	4,5	4
Box	Credentials Information	Locale 'n' TimeZone	4,5	4
Box	Credentials Information	Credentials (Passwords)	4,5	4
Box	Credentials Information	Credentials (Tokens)	4,5	4
Box	Account Information	Credentials (IDs)	4,5	4
Box	Account Information	Account Details	4,5	4
Box	Account Information	Locale 'n' TimeZone	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Box	Account Information	Media URLs	4,5	4
Box	Application Information	Application Configs	4,5	4
Box	Documents Information	Access Permissions	4,5	4
Box	Documents Information	Sync Documents	4,5	4
Box	Documents Information	Tracked Data 'n' Favorites	4,5	4
Box	Documents Information	Media Data	4,5	4
Box	Documents Information	Local 'n' Network Paths	4,5	4
Box	Documents Information	Document Details	4,5	4
Box	Documents Information	Document List	4,5	4
Box	Account Information	Media Data	4,5	4
Box	Media Information	Preview	4,5	4
Box	Documents Information	History	4,5	4
Box	Notification Information	Messages	4,5	4
Box	Notification Information	Device Data	4,5	4
British Airways	Credentials Information	Credentials (IDs)	4,5	4
British Airways	Credentials Information	Credentials (Passwords)	4,5	4
British Airways	Account Information	Account Data	4,5	4
British Airways	Loyalty Information	Account Data	4,5	4
British Airways	Loyalty Information	Credentials (IDs)	4,5	4
British Airways	Loyalty Information	Credentials (Passwords)	4,5	4
British Airways	Loyalty Information	Card Short Information	4,5	4
British Airways	Loyalty Information	Transaction History	4,5	4
British Airways	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
British Airways	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
British Airways	Travel Information	Travel Data	4,5	4
British Airways	Travel Information	Travel Details	4,5	4
British Airways	Payment 'n' Transaction Information	Card Verification Code	4,5	4
British Airways	Travel Information	Personalization	4,5	4
British Airways	Travel Information	Tracked Data 'n' Favorites	4,5	4
British Airways	Loyalty Information	Stream	4,5	4
British Airways	Financial Information	Card Full Information	4,5	4
BuzzFeed	Analytics 'n' Ads Information	Device Data	4,5	4
BuzzFeed	Application Information	Application Configs	4,5	4
BuzzFeed	Credentials Information	Credentials (IDs)	4,5	4
BuzzFeed	Credentials Information	Credentials (Passwords)	4,5	4
BuzzFeed	Credentials Information	Credentials (Tokens)	4,5	4
BuzzFeed	Account Information	Account Data	4,5	4
BuzzFeed	Account Information	Media URLs	4,5	4
BuzzFeed	Documents Information	Media Data	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
BuzzFeed	Social Information	Stream	4,5	4
BuzzFeed	Social Information	Media Stream	4,5	4
BuzzFeed	Documents Information	Media URLs	4,5	4
BuzzFeed	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
BuzzFeed	Address Book 'n' Contact Information	Media URLs	4,5	4
BuzzFeed	Documents Information	Bookmark Details	4,5	4
BuzzFeed	Account Information	Media Data	4,5	4
BuzzFeed	Address Book 'n' Contact Information	Media Data	4,5	4
BuzzFeed	Social Information	Credentials (Tokens)	4,5	4
BuzzFeed	Personal 'n' Private Information	Personalization	4,5	4
Cinemagia	Social Information	Credentials (IDs)	4,5	4
Cinemagia	Social Information	Contact Short Profile	4,5	4
Cinemagia	Social Information	Credentials (Tokens)	4,5	4
Cinemagia	Social Information	Credentials (Passwords)	4,5	4
Cinemagia	Credentials Information	Credentials (IDs)	4,5	4
Cinemagia	Credentials Information	Credentials (Passwords)	4,5	4
Cinemagia	Account Information	Account Data	4,5	4
Cloud Mail.Ru	Device Information	Device Data	4,5	4
Cloud Mail.Ru	Application Information	Application Events	4,5	4
Cloud Mail.Ru	Credentials Information	Credentials (IDs)	4,5	4
Cloud Mail.Ru	Account Information	Account Settings 'n' Configs	4,5	4
Cloud Mail.Ru	Credentials Information	Credentials (Passwords)	4,5	4
Cloud Mail.Ru	Credentials Information	Credentials (Tokens)	4,5	4
Cloud Mail.Ru	Account Information	Account Data	4,5	4
Cloud Mail.Ru	Account Information	Media Data	4,5	4
Cloud Mail.Ru	Documents Information	Sync Documents	4,5	4
Cloud Mail.Ru	Documents Information	Tracked Data 'n' Favorites	4,5	4
Cloud Mail.Ru	Documents Information	Preview	4,5	4
Cloud Mail.Ru	Documents Information	Media Data	4,5	4
Cloud Mail.Ru	Documents Information	Local 'n' Network Paths	4,5	4
Cloud Mail.Ru	Documents Information	Document Details	4,5	4
Cloud Mail.Ru	Documents Information	Document List	4,5	4
Cloud Mail.Ru	Analytics 'n' Ads Information	Device Data	4,5	4
CyberGhost	Credentials Information	Credentials (IDs)	4,5	4
CyberGhost	Credentials Information	Credentials (Tokens)	4,5	4
CyberGhost	Credentials Information	Credentials (Access IDs)	4,5	4
CyberGhost	Credentials Information	Credentials (App Passwords)	4,5	4
CyberGhost	Location 'n' Maps Information	GEO Data	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
CyberGhost	Account Information	Account Details	4,5	4
CyberGhost	Device Information	Environment	4,5	4
CyberGhost	Application Information	Application Certificates 'n' Profile	4,5	4
CyberGhost	Credentials Information	Credentials (Preshared Secret)	4,5	4
CyberGhost	Analytics 'n' Ads Information	Application Configs	4,5	4
CyberGhost	Browser Information	Credentials (IDs)	4,5	4
CyberGhost	Browser Information	Credentials (Tokens)	4,5	4
CyberGhost	Browser Information	Credentials (Passwords)	4,5	4
CyberGhost	Browser Information	Account Details	4,5	4
CyberGhost	Browser Information	Application Configs	4,5	4
CyberGhost	Browser Information	Environment	4,5	4
CyberGhost	Browser Information	GEO Data	4,5	4
CyberGhost	Account Information	License Details	4,5	4
CyberGhost	Browser Information	License Details	4,5	4
CyberGhost	Device Information	Network Details	4,5	4
CyberGhost	Location 'n' Maps Information	Address Data	4,5	4
Dashlane	Credentials Information	Encryption Key	4,5	4
Dashlane	Analytics 'n' Ads Information	Device Data	4,5	4
Dashlane	Device Information	Device Data	4,5	4
Dashlane	Credentials Information	Credentials (IDs)	4,5	4
Dashlane	Credentials Information	Credentials (Tokens)	4,5	4
Dashlane	Credentials Information	Credentials (App Local/Sync Passwords)	4,5	4
Dashlane	Account Information	Application Configs	4,5	4
Dashlane	Application Information	Application Configs	4,5	4
Dashlane	Log Information	Log Data	4,5	4
Dashlane	Log Information	Device Data	4,5	4
Dashlane	Log Information	Environment	4,5	4
Dashlane	Log Information	Application Events	4,5	4
Dashlane	Address Book 'n' Contact Information	Contact Profile	4,5	4
Delivery Club	Device Information	Device Data	4,5	4
Delivery Club	Credentials Information	Credentials (IDs)	4,5	4
Delivery Club	Credentials Information	Credentials (Passwords)	4,5	4
Delivery Club	Credentials Information	Credentials (Tokens)	4,5	4
Delivery Club	Credentials Information	Credentials (Activation IDs)	4,5	4
Delivery Club	Loyalty Information	Address Data	4,5	4
Delivery Club	Loyalty Information	Tracked Data 'n' Favorites	4,5	4
Delivery Club	Location 'n' Maps Information	GEO Data	4,5	4
Delivery Club	Location 'n' Maps Information	Address Data	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Delivery Club	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
Delivery Club	Location 'n' Maps Information	Place Details	4,5	4
Delivery Club	Loyalty Information	Place Details	4,5	4
Delivery Club	Application Information	Application Configs	4,5	4
Delivery Club	Analytics 'n' Ads Information	Device Data	4,5	4
Delivery Club	Account Information	Account Data	4,5	4
Delivery Club	Financial Information	Card Short Information	4,5	4
Delivery Club	Account Information	GEO Data	4,5	4
Delivery Club	Account Information	Address Data	4,5	4
Delivery Club	Loyalty Information	Credentials (IDs)	4,5	4
Delivery Club	Loyalty Information	Credentials (Passwords)	4,5	4
Delivery Club	Loyalty Information	Credentials (Tokens)	4,5	4
Delivery Club	Loyalty Information	Account Data	4,5	4
Delivery Club	Payment 'n' Transaction Information	Card Full Information	4,5	4
Delivery Club	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
Docs To Go™ Free Office Suite	Analytics 'n' Ads Information	Environment	4,5	4
Docs To Go™ Free Office Suite	Storage Information	Credentials (IDs)	4,5	4
Docs To Go™ Free Office Suite	Storage Information	Credentials (Passwords)	4,5	4
Docs To Go™ Free Office Suite	Storage Information	Credentials (Tokens)	4,5	4
Docs To Go™ Free Office Suite	Storage Information	Sync Documents	4,5	4
Docs To Go™ Free Office Suite	Storage Information	Document List	4,5	4
Docs To Go™ Free Office Suite	Storage Information	Document Details	4,5	4
Docs To Go™ Free Office Suite	Storage Information	Media URLs	4,5	4
Docs To Go™ Free Office Suite	Storage Information	Account Data	4,5	4
Docs To Go™ Free Office Suite	Storage Information	URLs	4,5	4
Docs To Go™ Free Office Suite	Documents Information	Local 'n' Network Paths	4,5	4
Dropbox	Device Information	Device Data	4	4
eFax	Credentials Information	Credentials (IDs)	4,5	4
eFax	Credentials Information	Credentials (Passwords)	4,5	4
eFax	Device Information	Device Data	4,5	4
eFax	Account Information	Account Data	4,5	4
eFax	Application Information	Application Configs	4,5	4
eFax	Documents Information	Local 'n' Network Paths	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
eFax	Message Information	Messages	4,5	4
eFax	Message Information	Document Details	4,5	4
eFax	Message Information	URLs	4,5	4
eFax	Media Information	URLs	4,5	4
eFax	Location 'n' Maps Information	Address Data	4,5	4
eFax	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
eFax	Credentials Information	Credentials (Tokens)	4,5	4
Enpass	Device Information	Device Data	4,5	4
Enpass	Browser Information	Credentials (IDs)	4,5	4
Enpass	Browser Information	Credentials (Passwords)	4,5	4
Enpass	Browser Information	Browser Content	4,5	4
Evernote	Credentials Information	Credentials (IDs)	4,5	4
Evernote	Credentials Information	Credentials (Passwords)	4,5	4
Evernote	Credentials Information	Credentials (Tokens)	4,5	4
Evernote	Application Information	Application Configs	4,5	4
Evernote	Social Information	Credentials (IDs)	4,5	4
Evernote	Social Information	Credentials (Passwords)	4,5	4
Evernote	Social Information	Credentials (Tokens)	4,5	4
Evernote	Social Information	Work/Edu Details	4,5	4
Evernote	Social Information	Media URLs	4,5	4
Evernote	Events Information	Calendar Events	4,5	4
Evernote	Account Information	Account Data	4,5	4
Evernote	Account Information	Device Data	4,5	4
Evernote	Documents Information	Notes	4,5	4
Evernote	Documents Information	Media Data	4,5	4
Evernote	Documents Information	Tracked Data 'n' Favorites	4,5	4
Evernote	Account Information	Account Settings 'n' Configs	4,5	4
Evernote	Account Information	Device Data	4,5	4
Evernote	Documents Information	Meta	4	4
Facebook	Application Information	Log Data	4,5	4
Facebook	Application Information	Credentials (Passwords)	4,5	4
Facebook	Application Information	Credentials (App Passwords)	4,5	4
Facebook	Application Information	Transaction History	4,5	4
Facebook	Application Information	Contact Short Profile	4,5	4
Facebook	Browser Information	Preview	4,5	4
Facebook	Application Information	Credentials (IDs)	4,5	4
Facebook	Application Information	Card Full Information	4,5	4
Facebook	Application Information	Card Short Information	4,5	4
Facebook Messenger	Message Information	GEO Data	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Facebook Messenger	Message Information	GEO Snapshots	4,5	4
Facebook Messenger	Browser Information	Stream	4,5	4
Facebook Moments	Credentials Information	Credentials (IDs)	4,5	4
Facebook Moments	Credentials Information	Credentials (Passwords)	4,5	4
Facebook Moments	Credentials Information	Credentials (Tokens)	4,5	4
Facebook Moments	Account Information	Account Data	4,5	4
Facebook Moments	Media Information	Media Data	4,5	4
Facebook Moments	Account Information	Media Stream	4,5	4
Facebook Moments	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
Facebook Moments	Address Book 'n' Contact Information	Media Stream	4,5	4
Facebook Moments	Address Book 'n' Contact Information	Media URLs	4,5	4
File Commander	Device Information	Device Data	4,5	4
File Commander	Device Information	Locale 'n' TimeZone	4,5	4
File Commander	Analytics 'n' Ads Information	Environment	4,5	4
File Commander	Analytics 'n' Ads Information	Advertisement Data	4,5	4
File Commander	Credentials Information	Credentials (IDs)	4,5	4
File Commander	Credentials Information	Credentials (Passwords)	4,5	4
File Commander	Credentials Information	Credentials (Tokens)	4,5	4
File Commander	Account Information	Account Data	4,5	4
File Commander	Storage Information	Credentials (Passwords)	4,5	4
File Commander	Storage Information	Credentials (Tokens)	4,5	4
File Commander	Storage Information	Credentials (IDs)	4,5	4
File Commander	Storage Information	Sync Documents	4,5	4
File Commander	Storage Information	Document List	4,5	4
File Commander	Storage Information	Document Details	4,5	4
File Commander	Storage Information	Media URLs	4,5	4
File Commander	Storage Information	URLs	4,5	4
File Commander	Storage Information	Account Data	4,5	4
File Commander	Documents Information	Tracked Data 'n' Favorites	4,5	4
File Commander	Documents Information	Personalization	4,5	4
File Commander	Analytics 'n' Ads Information	Document Details	4,5	4
File Commander	Analytics 'n' Ads Information	News	4,5	4
File Commander	Analytics 'n' Ads Information	Application Events	4,5	4
Firefox	Analytics 'n' Ads Information	Device Data	4,5	4
Firefox	Analytics 'n' Ads Information	Credentials (Access IDs)	4,5	4
Firefox	Device Information	Device Data	4,5	4
Firefox	Application Information	Application Configs	4,5	4
Firefox	Personal 'n' Private Information	Personalization	4,5	4
Flickr	Credentials Information	Credentials (IDs)	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Flickr	Credentials Information	Credentials (Passwords)	4,5	4
Flickr	Credentials Information	Credentials (Tokens)	4,5	4
Flickr	Account Information	Account Data	4,5	4
Flickr	Account Information	Media Data	4,5	4
Flickr	Media Information	Media Data	4,5	4
Flickr	Media Information	URLs	4,5	4
Flickr	Media Information	GEO Data	4,5	4
Flickr	Media Information	Account Data	4,5	4
Flickr	Media Information	Contact Profile	4,5	4
Flickr	Media Information	Preview	4,5	4
Flickr	Media Information	Media Stream	4,5	4
Flickr	Media Information	Tracked Data 'n' Favorites	4,5	4
Flickr	Media Information	Place Details	4,5	4
Flickr	Media Information	Personalization	4,5	4
Flickr	Media Information	Meta	4,5	4
Flickr	Location 'n' Maps Information	Personalization	4,5	4
Flickr	Location 'n' Maps Information	GEO Data	4,5	4
Flickr	Location 'n' Maps Information	Media Data	4,5	4
Flickr	Location 'n' Maps Information	Address Data	4,5	4
Flickr	Location 'n' Maps Information	Location History	4,5	4
Flickr	Location 'n' Maps Information	Tracked Data 'n' Favorites	4,5	4
Flickr	Location 'n' Maps Information	GEO Snapshots	4,5	4
Flickr	Location 'n' Maps Information	Place Details	4,5	4
Flickr	Location 'n' Maps Information	Maps Data	4,5	4
Flickr	Device Information	Device Data	4,5	4
Flickr	Application Information	Application Configs	4,5	4
Flickr	Account Information	Account Settings 'n' Configs	4,5	4
Flickr	Credentials Information	Device Data	4,5	4
Flickr	Media Information	Address Data	4,5	4
Flickr	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
Flipboard	Analytics 'n' Ads Information	Device Data	4,5	4
Flipboard	Application Information	Application Events	4,5	4
Flipboard	Credentials Information	Credentials (IDs)	4,5	4
Flipboard	Credentials Information	Credentials (Passwords)	4,5	4
Flipboard	Credentials Information	Credentials (Tokens)	4,5	4
Flipboard	Account Information	Account Data	4,5	4
Flipboard	Account Information	Media URLs	4,5	4
Flipboard	Social Information	Stream	4,5	4
Flipboard	Documents Information	Media URLs	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Flipboard	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
Flipboard	Address Book 'n' Contact Information	Media URLs	4,5	4
Flipboard	Documents Information	Bookmark Details	4,5	4
Flipboard	Social Information	Credentials (IDs)	4,5	4
Flipboard	Social Information	Credentials (Passwords)	4,5	4
Flipboard	Social Information	Credentials (Tokens)	4,5	4
Flipboard	Account Information	Account Settings 'n' Configs	4,5	4
Flipboard	Personal 'n' Private Information	Personalization	4,5	4
Fly Delta	Application Information	Application Configs	4,5	4
Fly Delta	Device Information	Environment	4,5	4
Fly Delta	Loyalty Information	Credentials (IDs)	4,5	4
Fly Delta	Loyalty Information	Credentials (Passwords)	4,5	4
Fly Delta	Credentials Information	Credentials (IDs)	4,5	4
Fly Delta	Credentials Information	Credentials (Passwords)	4,5	4
Fly Delta	Account Information	Account Details	4,5	4
Fly Delta	Loyalty Information	Account Details	4,5	4
Fly Delta	Loyalty Information	Transaction History	4,5	4
Fly Delta	Loyalty Information	Transaction Details	4,5	4
Fly Delta	Loyalty Information	Travel Data	4,5	4
Fly Delta	Visa 'n' Passport Information	Passport Details	4,5	4
Fly Delta	Account Information	Card Short Number	4,5	4
Fly Delta	Travel Information	Personalization	4,5	4
Fly Delta	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
Fly Delta	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
Fly Delta	Financial Information	Card Short Information	4,5	4
Fly Delta	Financial Information	Card Address	4,5	4
Fly Delta	Travel Information	Tracked Data 'n' Favorites	4,5	4
Fly Delta	Location 'n' Maps Information	Media Data	4,5	4
Foursquare	Analytics 'n' Ads Information	Device Data	4,5	4
Foursquare	Analytics 'n' Ads Information	Environment	4,5	4
Foursquare	Account Information	Account Details	4,5	4
Foursquare	Account Information	Media URLs	4,5	4
Foursquare	Account Information	Contact Social	4,5	4
Foursquare	Credentials Information	Credentials (IDs)	4,5	4
Foursquare	Credentials Information	Credentials (Passwords)	4,5	4
Foursquare	Credentials Information	Credentials (Tokens)	4,5	4
Foursquare	Account Information	Address Data	4,5	4
Foursquare	Account Information	Stream	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Foursquare	Application Information	Application Configs	4,5	4
Foursquare	Location 'n' Maps Information	GEO Data	4,5	4
Foursquare	Location 'n' Maps Information	Address Data	4,5	4
Foursquare	Location 'n' Maps Information	Place Details	4,5	4
Foursquare	Location 'n' Maps Information	Media URLs	4,5	4
Foursquare	Personal 'n' Private Information	Personalization	4,5	4
Foursquare	Personal 'n' Private Information	Tracked Data 'n' Favorites	4,5	4
Gett (GetTaxi)	Analytics 'n' Ads Information	Device Details	4,5	4
Gett (GetTaxi)	Analytics 'n' Ads Information	Environment	4,5	4
Gett (GetTaxi)	Analytics 'n' Ads Information	Application Configs	4,5	4
Gett (GetTaxi)	Credentials Information	Credentials (IDs)	4,5	4
Gett (GetTaxi)	Credentials Information	Credentials (Activation IDs)	4,5	4
Gett (GetTaxi)	Credentials Information	Credentials (Tokens)	4,5	4
Gett (GetTaxi)	Device Information	Device Data	4,5	4
Gett (GetTaxi)	Financial Information	Card Short Information	4,5	4
Gett (GetTaxi)	Application Information	Application Configs	4,5	4
Gett (GetTaxi)	Location 'n' Maps Information	GEO Data	4,5	4
Gett (GetTaxi)	Location 'n' Maps Information	Address Data	4,5	4
Gett (GetTaxi)	Financial Information	Card Full Information	4,5	4
Gett (GetTaxi)	Payment 'n' Transaction Information	Transaction Details	4,5	4
Gett (GetTaxi)	Payment 'n' Transaction Information	Transaction History	4,5	4
Gett (GetTaxi)	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
Gett (GetTaxi)	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
Gett (GetTaxi)	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
Gett (GetTaxi)	Loyalty Information	Account Data	4,5	4
Gmail	Credentials Information	Credentials (IDs)	4,5	4
Gmail	Credentials Information	Credentials (Passwords)	4,5	4
Gmail	Credentials Information	Credentials (Tokens)	4,5	4
Gmail	Credentials Information	Credentials (Activation IDs)	4,5	4
Gmail	Account Information	Media Data	4,5	4
Gmail	Message Information	Media Data	4,5	4
Gmail	Account Information	Account Data	4,5	4
Gmail	Account Information	Media URLs	4,5	4
Gmail	Message Information	Messages	4,5	4
Gmail	Message Information	Contact Short Profile	4,5	4
Google Allo	Device Information	Environment	4,5	4
Google Allo	Device Information	Device Data	4,5	4
Google Allo	Device Information	Locale 'n' TimeZone	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Allo	Social Information	Media Data	4,5	4
Google Allo	Message Information	GEO Data	4,5	4
Google Allo	Message Information	GEO Snapshots	4,5	4
Google Chrome	Credentials Information	Credentials (IDs)	4,5	4
Google Chrome	Credentials Information	Credentials (Passwords)	4,5	4
Google Chrome	Credentials Information	Credentials (Tokens)	4,5	4
Google Chrome	Social Information	Account Data	4,5	4
Google Chrome	Social Information	Media URLs	4,5	4
Google Chrome	Bookmark Information	Bookmark Data	4,5	4
Google Chrome	Bookmark Information	Bookmark Details	4,5	4
Google Chrome	Browser Information	Account Details	4,5	4
Google Chrome	Browser Information	Credentials (IDs)	4,5	4
Google Chrome	Browser Information	Credentials (Passwords)	4,5	4
Google Chrome	Browser Information	Credentials (App Passwords)	4,5	4
Google Chrome	Browser Information	Device Data	4,5	4
Google Chrome	Browser Information	Account Media	4,5	4
Google Chrome	Browser Information	Media URLs	4,5	4
Google Chrome	Browser Information	Card Full Information	4,5	4
Google Chrome	Browser Information	Card Short Information	4,5	4
Google Chrome	Browser Information	Payment Address	4,5	4
Google Chrome	Browser Information	History	4,5	4
Google Chrome	Storage Information	Sync Documents	4,5	4
Google Chrome	Bookmark Information	Tracked Data 'n' Favorites	4,5	4
Google Chrome	Personal 'n' Private Information	Personalization	4,5	4
Google Chrome	Browser Information	Browser Content	4,5	4
Google Docs	Credentials Information	Credentials (IDs)	4,5	4
Google Docs	Credentials Information	Credentials (Passwords)	4,5	4
Google Docs	Credentials Information	Credentials (Tokens)	4,5	4
Google Docs	Credentials Information	Media URLs	4,5	4
Google Docs	Credentials Information	Device Data	4,5	4
Google Docs	Account Information	Account Data	4,5	4
Google Docs	Account Information	Media Data	4,5	4
Google Docs	Documents Information	Preview	4,5	4
Google Docs	Social Information	Contact Short Profile	4,5	4
Google Docs	Social Information	Media URLs	4,5	4
Google Docs	Documents Information	Document Details	4,5	4
Google Docs	Documents Information	Sync Documents	4,5	4
Google Docs	Documents Information	Media Data	4,5	4
Google Docs	Application Information	Application Configs	4,5	4
Google Docs	Documents Information	Tracked Data 'n' Favorites	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Docs	Account Information	Account Settings 'n' Configs	4,5	4
Google Docs	Storage Information	Credentials (IDs)	4,5	4
Google Docs	Storage Information	Credentials (Tokens)	4,5	4
Google Docs	Storage Information	Sync Documents	4,5	4
Google Docs	Storage Information	Document Details	4,5	4
Google Docs	Storage Information	Tracked Data 'n' Favorites	4,5	4
Google Drive	Device Information	Device Data	4,5	4
Google Drive	Application Information	Application Events	4,5	4
Google Drive	Credentials Information	Credentials (IDs)	4,5	4
Google Drive	Account Information	Account Settings 'n' Configs	4,5	4
Google Drive	Credentials Information	Credentials (Passwords)	4,5	4
Google Drive	Credentials Information	Credentials (Tokens)	4,5	4
Google Drive	Account Information	Account Data	4,5	4
Google Drive	Documents Information	Sync Documents	4,5	4
Google Drive	Documents Information	Tracked Data 'n' Favorites	4,5	4
Google Drive	Documents Information	Media Data	4,5	4
Google Drive	Documents Information	Local 'n' Network Paths	4,5	4
Google Drive	Documents Information	Document Details	4,5	4
Google Drive	Documents Information	Document List	4,5	4
Google Drive	Social Information	Account Data	4,5	4
Google Drive	Account Information	Media Data	4,5	4
Google Drive	Media Information	Preview	4,5	4
Google Duo	Device Information	Device Data	4,5	4
Google Duo	Device Information	Locale 'n' TimeZone	4,5	4
Google Keep	Credentials Information	Credentials (Passwords)	4,5	4
Google Keep	Credentials Information	Credentials (Tokens)	4,5	4
Google Keep	Credentials Information	Credentials (IDs)	4,5	4
Google Keep	Credentials Information	Device Data	4,5	4
Google Keep	Social Information	Account Data	4,5	4
Google Keep	Social Information	Media URLs	4,5	4
Google Keep	Documents Information	Notes	4,5	4
Google Keep	Documents Information	Media Data	4,5	4
Google Keep	Storage Information	Media URLs	4,5	4
Google Keep	Documents Information	Contact Short Profile	4,5	4
Google Keep	Address Book 'n' Contact Information	Personalization	4,5	4
Google Keep	Documents Information	Address Data	4,5	4
Google Keep	Documents Information	GEO Data	4,5	4
Google Keep	Documents Information	Calendar Events	4,5	4
Google Keep	Events Information	Notes	4,5	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Keep	Events Information	GEO Data	4,5	4
Google Keep	Events Information	Address Data	4,5	4
Google Keep	Events Information	Calendar Events	4,5	4
Google Keep	Events Information	Credentials (IDs)	4,5	4
Google Keep	Storage Information	Document Details	4	4
Google Keep	Storage Information	Document List	4	4
Google Maps	Device Information	Device Data	4,5	4
Google Maps	Location 'n' Maps Information	GEO Data	4,5	4
Google Maps	Location 'n' Maps Information	Address Data	4,5	4
Google Maps	Account Information	Media Data	4,5	4
Google Maps	Account Information	URLs	4,5	4
Google Maps	Device Information	Tracked Data 'n' Favorites	4,5	4
Google Maps	Device Information	Application Configs	4,5	4
Google Maps	Credentials Information	Credentials (IDs)	4,5	4
Google Maps	Credentials Information	Credentials (Passwords)	4,5	4
Google Maps	Credentials Information	Credentials (Tokens)	4,5	4
Google Maps	Device Information	Environment	4,5	4
Google Maps	Location 'n' Maps Information	Tracked Data 'n' Favorites	4,5	4
Google Maps	Location 'n' Maps Information	Location History	4,5	4
Google Maps	Media Information	GEO Data	4,5	4
Google Maps	Account Information	Account Data	4,5	4
Google Maps	Address Book 'n' Contact Information	Contact GEO	4,5	4
Google Maps	Address Book 'n' Contact Information	Media Data	4,5	4
Google Maps	Address Book 'n' Contact Information	Address Data	4,5	4
Google Maps	Location 'n' Maps Information	Personalization	4,5	4
Google PDF Viewer	Credentials Information	Credentials (IDs)	4,5	4
Google PDF Viewer	Credentials Information	Credentials (Passwords)	4,5	4
Google PDF Viewer	Credentials Information	Credentials (Tokens)	4,5	4
Google PDF Viewer	Credentials Information	Media URLs	4,5	4
Google PDF Viewer	Credentials Information	Device Data	4,5	4
Google PDF Viewer	Account Information	Account Data	4,5	4
Google PDF Viewer	Account Information	Media Data	4,5	4
Google PDF Viewer	Documents Information	Preview	4,5	4
Google PDF Viewer	Social Information	Contact Short Profile	4,5	4
Google PDF Viewer	Social Information	Media URLs	4,5	4
Google PDF Viewer	Documents Information	Document Details	4,5	4
Google PDF Viewer	Documents Information	Sync Documents	4,5	4
Google PDF Viewer	Documents Information	Media Data	4,5	4
Google PDF Viewer	Application Information	Application Configs	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google PDF Viewer	Documents Information	Tracked Data 'n' Favorites	4,5	4
Google PDF Viewer	Account Information	Account Settings 'n' Configs	4,5	4
Google PDF Viewer	Storage Information	Credentials (IDs)	4,5	4
Google PDF Viewer	Storage Information	Credentials (Tokens)	4,5	4
Google PDF Viewer	Storage Information	Sync Documents	4,5	4
Google PDF Viewer	Storage Information	Document Details	4,5	4
Google PDF Viewer	Storage Information	Tracked Data 'n' Favorites	4,5	4
Google Photos	Credentials Information	Credentials (IDs)	4,5	4
Google Photos	Credentials Information	Credentials (Passwords)	4,5	4
Google Photos	Credentials Information	Credentials (Tokens)	4,5	4
Google Photos	Account Information	Account Data	4,5	4
Google Photos	Account Information	Media Data	4,5	4
Google Photos	Media Information	Media Data	4,5	4
Google Photos	Media Information	URLs	4,5	4
Google Photos	Media Information	GEO Data	4,5	4
Google Photos	Media Information	Account Data	4,5	4
Google Photos	Media Information	Contact Profile	4,5	4
Google Photos	Media Information	Preview	4,5	4
Google Photos	Media Information	Media Stream	4,5	4
Google Photos	Media Information	Tracked Data 'n' Favorites	4,5	4
Google Photos	Media Information	Place Details	4,5	4
Google Photos	Media Information	Personalization	4,5	4
Google Photos	Media Information	Meta	4,5	4
Google Photos	Location 'n' Maps Information	Personalization	4,5	4
Google Photos	Location 'n' Maps Information	GEO Data	4,5	4
Google Photos	Location 'n' Maps Information	Media Data	4,5	4
Google Photos	Location 'n' Maps Information	Address Data	4,5	4
Google Photos	Location 'n' Maps Information	Location History	4,5	4
Google Photos	Location 'n' Maps Information	Tracked Data 'n' Favorites	4,5	4
Google Photos	Location 'n' Maps Information	GEO Snapshots	4,5	4
Google Photos	Location 'n' Maps Information	Place Details	4,5	4
Google Photos	Location 'n' Maps Information	Maps Data	4,5	4
Google Photos	Device Information	Device Data	4,5	4
Google Photos	Application Information	Application Configs	4,5	4
Google Photos	Account Information	Account Settings 'n' Configs	4,5	4
Google Sheets	Credentials Information	Credentials (IDs)	4,5	4
Google Sheets	Credentials Information	Credentials (Passwords)	4,5	4
Google Sheets	Credentials Information	Credentials (Tokens)	4,5	4
Google Sheets	Credentials Information	Media URLs	4,5	4
Google Sheets	Credentials Information	Device Data	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Sheets	Account Information	Account Data	4,5	4
Google Sheets	Account Information	Media Data	4,5	4
Google Sheets	Documents Information	Preview	4,5	4
Google Sheets	Social Information	Contact Short Profile	4,5	4
Google Sheets	Social Information	Media URLs	4,5	4
Google Sheets	Documents Information	Document Details	4,5	4
Google Sheets	Documents Information	Sync Documents	4,5	4
Google Sheets	Documents Information	Media Data	4,5	4
Google Sheets	Application Information	Application Configs	4,5	4
Google Sheets	Documents Information	Tracked Data 'n' Favorites	4,5	4
Google Sheets	Account Information	Account Settings 'n' Configs	4,5	4
Google Sheets	Storage Information	Credentials (IDs)	4,5	4
Google Sheets	Storage Information	Credentials (Tokens)	4,5	4
Google Sheets	Storage Information	Sync Documents	4,5	4
Google Sheets	Storage Information	Document Details	4,5	4
Google Sheets	Storage Information	Tracked Data 'n' Favorites	4,5	4
Google Slides	Credentials Information	Credentials (IDs)	4,5	4
Google Slides	Credentials Information	Credentials (Passwords)	4,5	4
Google Slides	Credentials Information	Credentials (Tokens)	4,5	4
Google Slides	Credentials Information	Media URLs	4,5	4
Google Slides	Credentials Information	Device Data	4,5	4
Google Slides	Account Information	Account Data	4,5	4
Google Slides	Account Information	Media Data	4,5	4
Google Slides	Documents Information	Preview	4,5	4
Google Slides	Social Information	Contact Short Profile	4,5	4
Google Slides	Social Information	Media URLs	4,5	4
Google Slides	Documents Information	Document Details	4,5	4
Google Slides	Documents Information	Sync Documents	4,5	4
Google Slides	Documents Information	Media Data	4,5	4
Google Slides	Application Information	Application Configs	4,5	4
Google Slides	Documents Information	Tracked Data 'n' Favorites	4,5	4
Google Slides	Account Information	Account Settings 'n' Configs	4,5	4
Google Slides	Storage Information	Credentials (IDs)	4,5	4
Google Slides	Storage Information	Credentials (Tokens)	4,5	4
Google Slides	Storage Information	Sync Documents	4,5	4
Google Slides	Storage Information	Document Details	4,5	4
Google Slides	Storage Information	Tracked Data 'n' Favorites	4,5	4
Google Trips	Log Information	Device Data	4,5	4
Google Trips	Credentials Information	Credentials (Tokens)	4,5	4
Google Trips	Account Information	Account Data	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Trips	Location 'n' Maps Information	GEO Data	4,5	4
Google Trips	Location 'n' Maps Information	GEO Snapshots	4,5	4
Google Trips	Location 'n' Maps Information	Address Data	4,5	4
Google Trips	Location 'n' Maps Information	Sync Documents	4,5	4
Google Trips	Events Information	Calendar Events	4,5	4
Google Trips	Location 'n' Maps Information	Maps Data	4,5	4
Google Trips	Travel Information	Tracked Data 'n' Favorites	4,5	4
Google+	Credentials Information	Credentials (IDs)	4,5	4
Google+	Credentials Information	Credentials (Passwords)	4,5	4
Google+	Credentials Information	Credentials (Tokens)	4,5	4
Google+	Account Information	Account Data	4,5	4
Google+	Account Information	Media Data	4,5	4
Google+	Account Information	Stream	4,5	4
Google+	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
Google+	Address Book 'n' Contact Information	Media Data	4,5	4
Google+	Address Book 'n' Contact Information	Stream	4,5	4
Google+	Device Information	Device Data	4,5	4
Google+	Account Information	Media URLs	4,5	4
Google+	Address Book 'n' Contact Information	URLs	4,5	4
Google+	Account Information	Account Settings 'n' Configs	4,5	4
Google+	Media Information	Meta	4,5	4
Google+	Media Information	Access Permissions	4,5	4
Google+	Account Information	Log Data	4,5	4
Google+	Location 'n' Maps Information	GEO Data	4,5	4
Google+	Address Book 'n' Contact Information	Contact GEO	4,5	4
Google+	Personal 'n' Private Information	Personalization	4,5	4
Google+	Personal 'n' Private Information	Tracked Data 'n' Favorites	4,5	4
Google+	Events Information	Calendar Events	4,5	4
Google+	Events Information	Media Data	4,5	4
Google+	Events Information	Messages	4,5	4
Google+	Events Information	Contact Profile	4,5	4
Hangouts	Device Information	Device Data	4,5	4
Hangouts	Location 'n' Maps Information	GEO Data	4,5	4
Hangouts	Location 'n' Maps Information	Address Data	4,5	4
Hangouts	Credentials Information	Credentials (IDs)	4,5	4
Hangouts	Credentials Information	Credentials (Passwords)	4,5	4
Hangouts	Credentials Information	Credentials (Activation IDs)	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Hangouts	Account Information	Media Data	4,5	4
Hangouts	Address Book 'n' Contact Information	Media Data	4,5	4
Hangouts	Message Information	Media Data	4,5	4
Hangouts	Message Information	GEO Snapshots	4,5	4
Hangouts	Message Information	GEO Data	4,5	4
Hangouts	Call Information	Device Data	4,5	4
Hangouts	Call Information	Contact Short Profile	4,5	4
Hangouts	Call Information	Media URLs	4,5	4
Hangouts	Credentials Information	Credentials (Tokens)	4,5	4
Hangouts	Application Information	Application Configs	4,5	4
Hangouts	Account Information	Account Settings 'n' Configs	4,5	4
Hangouts	Address Book 'n' Contact Information	Contact Profile	4,5	4
Hangouts	Message Information	Messages	4,5	4
Hangouts	Call Information	Call History	4,5	4
Hangouts	Call Information	Call Details	4,5	4
Hangouts	Call Information	Call Stream	4,5	4
Hangouts	Message Information	Contact Short Profile	4,5	4
Hangouts	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	4,5	4
Hangouts	Account Information	Media URLs	4,5	4
Hangouts	Address Book 'n' Contact Information	Media URLs	4,5	4
Hangouts	Social Information	Media URLs	4,5	4
Hangouts	Social Information	Contact Short Profile	4,5	4
Hangouts	Account Information	Account Details	4,5	4
Honored Guest	Device Information	Device Data	4,5	4
Honored Guest	Credentials Information	Credentials (IDs)	4,5	4
Honored Guest	Credentials Information	Credentials (Tokens)	4,5	4
Honored Guest	Credentials Information	Credentials (Activation IDs)	4,5	4
Honored Guest	Account Information	Account Details	4,5	4
Honored Guest	Location 'n' Maps Information	GEO Data	4,5	4
Honored Guest	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
Honored Guest	Location 'n' Maps Information	Place Details	4,5	4
Honored Guest	Loyalty Information	Media Data	4,5	4
Honored Guest	Loyalty Information	Account Data	4,5	4
Honored Guest	Location 'n' Maps Information	Address Data	4,5	4
Honored Guest	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
Honored Guest	Loyalty Information	Transaction History	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Honored Guest	Payment 'n' Transaction Information	Card Full Information	4,5	4
Honored Guest	Analytics 'n' Ads Information	Device Details	4,5	4
Honored Guest	Booking 'n' Purchases Information	Place Details	4,5	4
Honored Guest	Booking 'n' Purchases Information	Tracked Data 'n' Favorites	4,5	4
Honored Guest	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Device Information	Environment	4,5	4
IF by IFTTT	Analytics 'n' Ads Information	Device Data	4,5	4
IF by IFTTT	Analytics 'n' Ads Information	Locale 'n' TimeZone	4,5	4
IF by IFTTT	Credentials Information	Credentials (IDs)	4,5	4
IF by IFTTT	Credentials Information	Credentials (Passwords)	4,5	4
IF by IFTTT	Credentials Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Browser Information	Credentials (IDs)	4,5	4
IF by IFTTT	Browser Information	Credentials (Passwords)	4,5	4
IF by IFTTT	Browser Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Storage Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Social Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Message Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Tasks Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Events Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Weather Information	Credentials (Tokens)	4,5	4
IF by IFTTT	News Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Device Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Location 'n' Maps Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Media Information	Credentials (Tokens)	4,5	4
IF by IFTTT	Storage Information	Document Details	4,5	4
IF by IFTTT	Storage Information	Sync Documents	4,5	4
IF by IFTTT	Storage Information	Document List	4,5	4
IF by IFTTT	Storage Information	Meta	4,5	4
IF by IFTTT	Storage Information	Media Data	4,5	4
IF by IFTTT	Storage Information	Stream	4,5	4
IF by IFTTT	Storage Information	Tracked Data 'n' Favorites	4,5	4
IF by IFTTT	Storage Information	Local 'n' Network Paths	4,5	4
IF by IFTTT	Social Information	Contact Short Profile	4,5	4
IF by IFTTT	Social Information	Media Data	4,5	4
IF by IFTTT	Social Information	Account Data	4,5	4
IF by IFTTT	Social Information	GEO Data	4,5	4
IF by IFTTT	Social Information	Stream	4,5	4
IF by IFTTT	Social Information	Messages	4,5	4
IF by IFTTT	Social Information	Access Permissions	4,5	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Social Information	Bookmark Data	4,5	4
IF by IFTTT	Social Information	Media Stream	4,5	4
IF by IFTTT	Social Information	Contact Profile	4,5	4
IF by IFTTT	Social Information	Media URLs	4,5	4
IF by IFTTT	Social Information	Tracked Data 'n' Favorites	4,5	4
IF by IFTTT	Social Information	Bookmark Details	4,5	4
IF by IFTTT	Social Information	Place Details	4,5	4
IF by IFTTT	Social Information	Work/Edu Details	4,5	4
IF by IFTTT	Social Information	Preview	4,5	4
IF by IFTTT	Social Information	URLs	4,5	4
IF by IFTTT	Social Information	Address Data	4,5	4
IF by IFTTT	Message Information	Messages	4,5	4
IF by IFTTT	Message Information	Document Details	4,5	4
IF by IFTTT	Message Information	URLs	4,5	4
IF by IFTTT	Message Information	Media Data	4,5	4
IF by IFTTT	Message Information	Contact Short Profile	4,5	4
IF by IFTTT	Message Information	Call History	4,5	4
IF by IFTTT	Message Information	GEO Data	4,5	4
IF by IFTTT	Message Information	GEO Snapshots	4,5	4
IF by IFTTT	Message Information	Media URLs	4,5	4
IF by IFTTT	Message Information	Contact Profile	4,5	4
IF by IFTTT	Message Information	Preview	4,5	4
IF by IFTTT	Message Information	Attachments	4,5	4
IF by IFTTT	Message Information	Device Data	4,5	4
IF by IFTTT	Message Information	Tracked Data 'n' Favorites	4,5	4
IF by IFTTT	Message Information	Sync Documents	4,5	4
IF by IFTTT	Message Information	Address Data	4,5	4
IF by IFTTT	Message Information	Place Details	4,5	4
IF by IFTTT	Message Information	Account Data	4,5	4
IF by IFTTT	Message Information	Attachment Details	4,5	4
IF by IFTTT	Message Information	Message Preview	4,5	4
IF by IFTTT	Tasks Information	Tasks	4,5	4
IF by IFTTT	Tasks Information	Sync Documents	4,5	4
IF by IFTTT	Tasks Information	Document List	4,5	4
IF by IFTTT	Tasks Information	Calendar Events	4,5	4
IF by IFTTT	Tasks Information	Messages	4,5	4
IF by IFTTT	Tasks Information	Tracked Data 'n' Favorites	4,5	4
IF by IFTTT	Tasks Information	Document Details	4,5	4
IF by IFTTT	Tasks Information	URLs	4,5	4
IF by IFTTT	Events Information	Calendar Events	4,5	4
IF by IFTTT	Events Information	Calendar Details	4,5	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Events Information	Stream	4,5	4
IF by IFTTT	Events Information	Media Data	4,5	4
IF by IFTTT	Events Information	Messages	4,5	4
IF by IFTTT	Events Information	Contact Profile	4,5	4
IF by IFTTT	Events Information	Contact Short Profile	4,5	4
IF by IFTTT	Events Information	Contact Social	4,5	4
IF by IFTTT	Events Information	GEO Data	4,5	4
IF by IFTTT	Events Information	Address Data	4,5	4
IF by IFTTT	Events Information	Notes	4,5	4
IF by IFTTT	Events Information	Tasks	4,5	4
IF by IFTTT	Events Information	Account Data	4,5	4
IF by IFTTT	Weather Information	GEO Data	4,5	4
IF by IFTTT	Weather Information	Weather Data	4,5	4
IF by IFTTT	News Information	News	4,5	4
IF by IFTTT	Device Information	Device Details	4,5	4
IF by IFTTT	Device Information	Device Data	4,5	4
IF by IFTTT	Device Information	Network Details	4,5	4
IF by IFTTT	Device Information	Tracked Data 'n' Favorites	4,5	4
IF by IFTTT	Device Information	Locale 'n' TimeZone	4,5	4
IF by IFTTT	Device Information	Network Data	4,5	4
IF by IFTTT	Location 'n' Maps Information	Personalization	4,5	4
IF by IFTTT	Location 'n' Maps Information	GEO Data	4,5	4
IF by IFTTT	Location 'n' Maps Information	Media Data	4,5	4
IF by IFTTT	Location 'n' Maps Information	Address Data	4,5	4
IF by IFTTT	Location 'n' Maps Information	Location History	4,5	4
IF by IFTTT	Location 'n' Maps Information	Tracked Data 'n' Favorites	4,5	4
IF by IFTTT	Location 'n' Maps Information	GEO Snapshots	4,5	4
IF by IFTTT	Location 'n' Maps Information	Place Details	4,5	4
IF by IFTTT	Location 'n' Maps Information	Media URLs	4,5	4
IF by IFTTT	Location 'n' Maps Information	Messages	4,5	4
IF by IFTTT	Location 'n' Maps Information	Maps Data	4,5	4
IF by IFTTT	Location 'n' Maps Information	Contact Media	4,5	4
IF by IFTTT	Media Information	URLs	4,5	4
IF by IFTTT	Media Information	GEO Data	4,5	4
IF by IFTTT	Media Information	Account Data	4,5	4
IF by IFTTT	Media Information	Contact Profile	4,5	4
IF by IFTTT	Media Information	Media Data	4,5	4
IF by IFTTT	Media Information	Preview	4,5	4
IF by IFTTT	Media Information	Media Stream	4,5	4
IF by IFTTT	Media Information	Tracked Data 'n' Favorites	4,5	4
IF by IFTTT	Media Information	Place Details	4,5	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Media Information	Personalization	4,5	4
IF by IFTTT	Media Information	Meta	4,5	4
IF by IFTTT	Media Information	Media URLs	4,5	4
IF by IFTTT	Media Information	Messages	4,5	4
IF by IFTTT	Media Information	Contact Short Profile	4,5	4
IF by IFTTT	Browser Information	Browser Content	4,5	4
IF by IFTTT	Storage Information	Credentials (IDs)	4,5	4
IF by IFTTT	Social Information	Credentials (IDs)	4,5	4
IF by IFTTT	Message Information	Credentials (IDs)	4,5	4
IF by IFTTT	Tasks Information	Credentials (IDs)	4,5	4
IF by IFTTT	Events Information	Credentials (IDs)	4,5	4
IF by IFTTT	Weather Information	Credentials (IDs)	4,5	4
IF by IFTTT	News Information	Credentials (IDs)	4,5	4
IF by IFTTT	Device Information	Credentials (IDs)	4,5	4
IF by IFTTT	Location 'n' Maps Information	Credentials (IDs)	4,5	4
IF by IFTTT	Media Information	Credentials (IDs)	4,5	4
IF by IFTTT	Account Information	Account Data	4,5	4
IF by IFTTT	Account Information	Media Data	4,5	4
IF by IFTTT	Account Information	Media URLs	4,5	4
IF by IFTTT	Workflow Information	URLs	4	4
IF by IFTTT	Workflow Information	Credentials (IDs)	4	4
IF by IFTTT	Workflow Information	Preview	4	4
IF by IFTTT	Workflow Information	Workflow Tasks	4	4
IHG	Device Information	Environment	4,5	4
IHG	Analytics 'n' Ads Information	Device Data	4,5	4
IHG	Credentials Information	Credentials (IDs)	4,5	4
IHG	Loyalty Information	Credentials (IDs)	4,5	4
IHG	Account Information	Account Data	4,5	4
IHG	Account Information	Address Data	4,5	4
IHG	Financial Information	Card Short Number	4,5	4
IHG	Loyalty Information	Account Data	4,5	4
IHG	Financial Information	Card Address	4,5	4
IHG	Travel Information	Tracked Data 'n' Favorites	4,5	4
IHG	Loyalty Information	Tracked Data 'n' Favorites	4,5	4
IHG	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4
IHG	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4
IHG	Travel Information	Travel Details	4,5	4
IHG	Analytics 'n' Ads Information	GEO Data	4,5	4
IHG	Analytics 'n' Ads Information	Device Details	4,5	4
IHG	Travel Information	GEO Data	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
IHG	Travel Information	Media Data	4,5	4
IHG	Travel Information	GEO Snapshots	4,5	4
IHG	Booking 'n' Purchases Information	GEO Snapshots	4,5	4
Instagram	Credentials Information	Credentials (IDs)	4,5	4
Instagram	Credentials Information	Credentials (Passwords)	4,5	4
Instagram	Credentials Information	Credentials (Tokens)	4,5	4
Instagram	Browser Information	Credentials (IDs)	4,5	4
Instagram	Browser Information	Credentials (Passwords)	4,5	4
Instagram	Browser Information	Credentials (Tokens)	4,5	4
Instagram	Social Information	Account Data	4,5	4
Instagram	Application Information	Application Configs	4,5	4
Instagram	Media Information	URLs	4,5	4
Instagram	Social Information	Messages	4,5	4
Instagram	Message Information	Messages	4,5	4
Instagram	Message Information	Contact Short Profile	4,5	4
Instagram	Message Information	Media URLs	4,5	4
Instagram	Address Book 'n' Contact Information	Media URLs	4,5	4
Instagram	Address Book 'n' Contact Information	Contact Profile	4,5	4
Instagram	Device Information	Device Data	4,5	4
Instagram	Device Information	Environment	4,5	4
Instagram	Log Information	Log Data	4,5	4
Instagram	Account Information	Account Details	4,5	4
Instagram	Account Information	Tracked Data 'n' Favorites	4,5	4
Instagram	Personal 'n' Private Information	Personalization	4,5	4
KliChat	Location 'n' Maps Information	GEO Snapshots	4,5	4
KliChat	Address Book 'n' Contact Information	GEO Snapshots	4,5	4
LastPass	Log Information	Application Configs	4,5	4
LastPass	Credentials Information	Encryption Key	4,5	4
LastPass	Credentials Information	Credentials (Tokens)	4,5	4
LastPass	Credentials Information	Credentials (IDs)	4,5	4
LastPass	Analytics 'n' Ads Information	Device Data	4,5	4
LastPass	Analytics 'n' Ads Information	Locale 'n' TimeZone	4,5	4
LastPass	Personal 'n' Private Information	Personalized Autocomplete Data	4,5	4
LINE	Application Information	Application Configs	4,5	4
LINE	Message Information	Media Data	4,5	4
LINE	Message Information	GEO Data	4,5	4
LINE	Message Information	Address Data	4,5	4
LINE	Address Book 'n' Contact Information	Media Data	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
LinkedIn	Credentials Information	Credentials (IDs)	4,5	4
LinkedIn	Credentials Information	Credentials (Passwords)	4,5	4
LinkedIn	Credentials Information	Credentials (Tokens)	4,5	4
LinkedIn	Account Information	Account Details	4,5	4
LinkedIn	Account Information	Media URLs	4,5	4
LinkedIn	Address Book 'n' Contact Information	Contact Profile	4,5	4
LinkedIn	Address Book 'n' Contact Information	Media URLs	4,5	4
LinkedIn	Account Information	Media Data	4,5	4
LinkedIn	Account Information	Work/Edu History	4,5	4
LinkedIn	Account Information	Work/Edu Details	4,5	4
LinkedIn	Message Information	Messages	4,5	4
LinkedIn	Address Book 'n' Contact Information	Media Data	4,5	4
LinkedIn	Address Book 'n' Contact Information	Work/Edu Details	4,5	4
LinkedIn	Address Book 'n' Contact Information	Work/Edu History	4,5	4
LinkedIn	Address Book 'n' Contact Information	Stream	4,5	4
LinkedIn	Account Information	Stream	4,5	4
LinkedIn	Personal 'n' Private Information	Personalization	4,5	4
LinkedIn	Social Information	Credentials (IDs)	4,5	4
Lookout	Application Information	Credentials (IDs)	4	4
Lookout	Analytics 'n' Ads Information	Application Configs	4,5	4
Lookout	Analytics 'n' Ads Information	Device Data	4,5	4
Lookout	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
Lookout	Analytics 'n' Ads Information	Environment	4,5	4
Lookout	Application Information	Application Certificates 'n' Profile	3,5	2
Lookout	Analytics 'n' Ads Information	Application Certificates 'n' Profile	3,5	2
Lookout	Analytics 'n' Ads Information	Network Data	4,5	4
Lookout	Account Information	Account Data	4,5	4
Mail.Ru	Device Information	Environment	4,5	4
Mail.Ru	Analytics 'n' Ads Information	Environment	4,5	4
Mail.Ru	Account Information	Account Data	4,5	4
Mail.Ru	Message Information	Messages	4,5	4
Mail.Ru	Message Information	Media Data	4,5	4
Mail.Ru	Message Information	Contact Short Profile	4,5	4
Mail.Ru	Credentials Information	Credentials (IDs)	4,5	4
Mail.Ru	Credentials Information	Credentials (Passwords)	4,5	4
Mail.Ru	Credentials Information	Credentials (Tokens)	4,5	4
Mail.Ru	Storage Information	Credentials (IDs)	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Mail.Ru	Storage Information	Credentials (Passwords)	4,5	4
Mail.Ru	Storage Information	Credentials (Tokens)	4,5	4
Mail.Ru	Storage Information	Sync Documents	4,5	4
Mail.Ru	Storage Information	Local 'n' Network Paths	4,5	4
Mail.Ru	Storage Information	Document Details	4,5	4
Mail.Ru	Storage Information	Document List	4,5	4
Mail.Ru	Storage Information	Media Data	4,5	4
Mail.Ru	Address Book 'n' Contact Information	Contact Profile	4,5	4
Mail.Ru	Address Book 'n' Contact Information	Contact Social	4,5	4
Mail.Ru	Account Information	Account Settings 'n' Configs	4,5	4
Mail.Ru	Application Information	Application Configs	4,5	4
Mail.Ru	Address Book 'n' Contact Information	Contact GEO	4,5	4
Mail.Ru	Address Book 'n' Contact Information	Address Data	4,5	4
Mail.Ru	Credentials Information	Device Data	4,5	4
Mail.Ru	Account Information	Media URLs	4,5	4
Mail.Ru	Message Information	Preview	4,5	4
Mail.Ru	Account Information	Media Data	4,5	4
MailTime	Device Information	Environment	4,5	4
MailTime	Analytics 'n' Ads Information	Environment	4,5	4
MailTime	Account Information	Account Data	4,5	4
MailTime	Account Information	Account Settings 'n' Configs	4,5	4
MailTime	Account Information	Media Data	4,5	4
MailTime	Account Information	Media URLs	4,5	4
Marriott	Device Information	Environment	4,5	4
Marriott	Travel Information	Tracked Data 'n' Favorites	4,5	4
Marriott	Location 'n' Maps Information	Tracked Data 'n' Favorites	4,5	4
Marriott	Credentials Information	Credentials (IDs)	4,5	4
Marriott	Credentials Information	Credentials (Passwords)	4,5	4
Marriott	Credentials Information	Credentials (Tokens)	4,5	4
Marriott	Personal 'n' Private Information	Personalization	4,5	4
Marriott	Personal 'n' Private Information	Tracked Data 'n' Favorites	4,5	4
Marriott	Account Information	Account Details	4,5	4
Marriott	Account Information	Address Data	4,5	4
Marriott	Loyalty Information	Credentials (IDs)	4,5	4
Marriott	Loyalty Information	Credentials (Passwords)	4,5	4
Marriott	Loyalty Information	Account Details	4,5	4
Marriott	Analytics 'n' Ads Information	Device Data	4,5	4
Marriott	Analytics 'n' Ads Information	Network Data	4,5	4

PrivacyMeter					
App Name	Group Item	Data Item	Env. App Level	Raw App Level	
Marriott	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4	
Marriott	Travel Information	Address Data	4,5	4	
Marriott	Travel Information	GEO Data	4,5	4	
Marriott	Travel Information	Media Data	4,5	4	
Marriott	Travel Information	Travel Details	4,5	4	
Marriott	Payment 'n' Transaction Information	Card Short Information	4,5	4	
Marriott	Financial Information	Card Short Information	4,5	4	
Marriott	Payment 'n' Transaction Information	Card Verification Code	4,5	4	
Marriott	Browser Information	Credentials (IDs)	4,5	4	
Marriott	Browser Information	Credentials (Passwords)	4,5	4	
Marriott	Credentials Information	Credentials (Tokens)	4,5	4	
Marriott	Browser Information	Personalization	4,5	4	
Marriott	Browser Information	Tracked Data 'n' Favorites	4,5	4	
Marriott	Browser Information	Travel Details	4,5	4	
Marriott	Browser Information	Orders & Reservation Details	4,5	4	
Marriott	Browser Information	Card Short Information	4,5	4	
Marriott	Browser Information	Card Verification Code	4,5	4	
Meridian Taxi	Social Information	Account Data	4,5	4	
Meridian Taxi	Social Information	GEO Data	4,5	4	
Meridian Taxi	Social Information	Credentials (Tokens)	4,5	4	
Meridian Taxi	Social Information	Credentials (IDs)	4,5	4	
Microsoft Excel	Analytics 'n' Ads Information	Device Data	4,5	4	
Microsoft Excel	Application Information	Application Configs	4,5	4	
Microsoft Excel	Credentials Information	Credentials (IDs)	4,5	4	
Microsoft Excel	Credentials Information	Credentials (Passwords)	4,5	4	
Microsoft Excel	Credentials Information	Credentials (Tokens)	4,5	4	
Microsoft Excel	Credentials Information	Device Data	4,5	4	
Microsoft Excel	Documents Information	Document List	4,5	4	
Microsoft Excel	Documents Information	Local 'n' Network Paths	4,5	4	
Microsoft Excel	Documents Information	URLs	4,5	4	
Microsoft Excel	Documents Information	Document Details	4,5	4	
Microsoft Excel	Documents Information	Sync Documents	4,5	4	
Microsoft Excel	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4	
Microsoft Excel	Application Information	Application Events	4,5	4	
Microsoft Excel	Storage Information	Credentials (IDs)	3,5	0	
Microsoft Excel	Storage Information	Credentials (Passwords)	4,5	4	
Microsoft Excel	Storage Information	Credentials (Tokens)	4,5	4	
Microsoft Excel	Storage Information	Sync Documents	4,5	4	
Microsoft Flow	Device Information	Environment	4,5	4	

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Analytics 'n' Ads Information	Device Data	4,5	4
Microsoft Flow	Analytics 'n' Ads Information	Locale 'n' TimeZone	4,5	4
Microsoft Flow	Credentials Information	Credentials (IDs)	4,5	4
Microsoft Flow	Credentials Information	Credentials (Passwords)	4,5	4
Microsoft Flow	Credentials Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Browser Information	Credentials (IDs)	4,5	4
Microsoft Flow	Browser Information	Credentials (Passwords)	4,5	4
Microsoft Flow	Browser Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Storage Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Social Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Message Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Tasks Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Events Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Weather Information	Credentials (Tokens)	4,5	4
Microsoft Flow	News Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Device Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Location 'n' Maps Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Media Information	Credentials (Tokens)	4,5	4
Microsoft Flow	Storage Information	Document Details	4,5	4
Microsoft Flow	Storage Information	Sync Documents	4,5	4
Microsoft Flow	Storage Information	Document List	4,5	4
Microsoft Flow	Storage Information	Meta	4,5	4
Microsoft Flow	Storage Information	Media Data	4,5	4
Microsoft Flow	Storage Information	Stream	4,5	4
Microsoft Flow	Storage Information	Tracked Data 'n' Favorites	4,5	4
Microsoft Flow	Storage Information	Local 'n' Network Paths	4,5	4
Microsoft Flow	Social Information	Contact Short Profile	4,5	4
Microsoft Flow	Social Information	Media Data	4,5	4
Microsoft Flow	Social Information	Account Data	4,5	4
Microsoft Flow	Social Information	GEO Data	4,5	4
Microsoft Flow	Social Information	Stream	4,5	4
Microsoft Flow	Social Information	Messages	4,5	4
Microsoft Flow	Social Information	Access Permissions	4,5	4
Microsoft Flow	Social Information	Bookmark Data	4,5	4
Microsoft Flow	Social Information	Media Stream	4,5	4
Microsoft Flow	Social Information	Contact Profile	4,5	4
Microsoft Flow	Social Information	Media URLs	4,5	4
Microsoft Flow	Social Information	Tracked Data 'n' Favorites	4,5	4
Microsoft Flow	Social Information	Bookmark Details	4,5	4
Microsoft Flow	Social Information	Place Details	4,5	4
Microsoft Flow	Social Information	Work/Edu Details	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Social Information	Preview	4,5	4
Microsoft Flow	Social Information	URLs	4,5	4
Microsoft Flow	Social Information	Address Data	4,5	4
Microsoft Flow	Message Information	Messages	4,5	4
Microsoft Flow	Message Information	Document Details	4,5	4
Microsoft Flow	Message Information	URLs	4,5	4
Microsoft Flow	Message Information	Media Data	4,5	4
Microsoft Flow	Message Information	Contact Short Profile	4,5	4
Microsoft Flow	Message Information	Call History	4,5	4
Microsoft Flow	Message Information	GEO Data	4,5	4
Microsoft Flow	Message Information	GEO Snapshots	4,5	4
Microsoft Flow	Message Information	Media URLs	4,5	4
Microsoft Flow	Message Information	Contact Profile	4,5	4
Microsoft Flow	Message Information	Preview	4,5	4
Microsoft Flow	Message Information	Attachments	4,5	4
Microsoft Flow	Message Information	Device Data	4,5	4
Microsoft Flow	Message Information	Tracked Data 'n' Favorites	4,5	4
Microsoft Flow	Message Information	Sync Documents	4,5	4
Microsoft Flow	Message Information	Address Data	4,5	4
Microsoft Flow	Message Information	Place Details	4,5	4
Microsoft Flow	Message Information	Account Data	4,5	4
Microsoft Flow	Message Information	Attachment Details	4,5	4
Microsoft Flow	Message Information	Message Preview	4,5	4
Microsoft Flow	Tasks Information	Tasks	4,5	4
Microsoft Flow	Tasks Information	Sync Documents	4,5	4
Microsoft Flow	Tasks Information	Document List	4,5	4
Microsoft Flow	Tasks Information	Calendar Events	4,5	4
Microsoft Flow	Tasks Information	Messages	4,5	4
Microsoft Flow	Tasks Information	Tracked Data 'n' Favorites	4,5	4
Microsoft Flow	Tasks Information	Document Details	4,5	4
Microsoft Flow	Tasks Information	URLs	4,5	4
Microsoft Flow	Events Information	Calendar Events	4,5	4
Microsoft Flow	Events Information	Calendar Details	4,5	4
Microsoft Flow	Events Information	Stream	4,5	4
Microsoft Flow	Events Information	Media Data	4,5	4
Microsoft Flow	Events Information	Messages	4,5	4
Microsoft Flow	Events Information	Contact Profile	4,5	4
Microsoft Flow	Events Information	Contact Short Profile	4,5	4
Microsoft Flow	Events Information	Contact Social	4,5	4
Microsoft Flow	Events Information	GEO Data	4,5	4
Microsoft Flow	Events Information	Address Data	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Events Information	Notes	4,5	4
Microsoft Flow	Events Information	Tasks	4,5	4
Microsoft Flow	Events Information	Account Data	4,5	4
Microsoft Flow	Weather Information	GEO Data	4,5	4
Microsoft Flow	Weather Information	Weather Data	4,5	4
Microsoft Flow	News Information	News	4,5	4
Microsoft Flow	Device Information	Device Details	4,5	4
Microsoft Flow	Device Information	Device Data	4,5	4
Microsoft Flow	Device Information	Network Details	4,5	4
Microsoft Flow	Device Information	Tracked Data 'n' Favorites	4,5	4
Microsoft Flow	Device Information	Locale 'n' TimeZone	4,5	4
Microsoft Flow	Device Information	Network Data	4,5	4
Microsoft Flow	Location 'n' Maps Information	Personalization	4,5	4
Microsoft Flow	Location 'n' Maps Information	GEO Data	4,5	4
Microsoft Flow	Location 'n' Maps Information	Media Data	4,5	4
Microsoft Flow	Location 'n' Maps Information	Address Data	4,5	4
Microsoft Flow	Location 'n' Maps Information	Location History	4,5	4
Microsoft Flow	Location 'n' Maps Information	Tracked Data 'n' Favorites	4,5	4
Microsoft Flow	Location 'n' Maps Information	GEO Snapshots	4,5	4
Microsoft Flow	Location 'n' Maps Information	Place Details	4,5	4
Microsoft Flow	Location 'n' Maps Information	Media URLs	4,5	4
Microsoft Flow	Location 'n' Maps Information	Messages	4,5	4
Microsoft Flow	Location 'n' Maps Information	Maps Data	4,5	4
Microsoft Flow	Location 'n' Maps Information	Contact Media	4,5	4
Microsoft Flow	Media Information	URLs	4,5	4
Microsoft Flow	Media Information	GEO Data	4,5	4
Microsoft Flow	Media Information	Account Data	4,5	4
Microsoft Flow	Media Information	Contact Profile	4,5	4
Microsoft Flow	Media Information	Media Data	4,5	4
Microsoft Flow	Media Information	Preview	4,5	4
Microsoft Flow	Media Information	Media Stream	4,5	4
Microsoft Flow	Media Information	Tracked Data 'n' Favorites	4,5	4
Microsoft Flow	Media Information	Place Details	4,5	4
Microsoft Flow	Media Information	Personalization	4,5	4
Microsoft Flow	Media Information	Meta	4,5	4
Microsoft Flow	Media Information	Media URLs	4,5	4
Microsoft Flow	Media Information	Messages	4,5	4
Microsoft Flow	Media Information	Contact Short Profile	4,5	4
Microsoft Flow	Browser Information	Browser Content	4,5	4
Microsoft Flow	Storage Information	Credentials (IDs)	4,5	4
Microsoft Flow	Social Information	Credentials (IDs)	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Message Information	Credentials (IDs)	4,5	4
Microsoft Flow	Tasks Information	Credentials (IDs)	4,5	4
Microsoft Flow	Events Information	Credentials (IDs)	4,5	4
Microsoft Flow	Weather Information	Credentials (IDs)	4,5	4
Microsoft Flow	News Information	Credentials (IDs)	4,5	4
Microsoft Flow	Device Information	Credentials (IDs)	4,5	4
Microsoft Flow	Location 'n' Maps Information	Credentials (IDs)	4,5	4
Microsoft Flow	Media Information	Credentials (IDs)	4,5	4
Microsoft Flow	Account Information	Account Data	4,5	4
Microsoft Flow	Account Information	Account Media	4,5	4
Microsoft Flow	Account Information	Media URLs	4,5	4
Microsoft Flow	Workflow Information	URLs	4	4
Microsoft Flow	Workflow Information	Credentials (IDs)	4	4
Microsoft Flow	Workflow Information	Preview	4	4
Microsoft Flow	Workflow Information	Workflow Tasks	4	4
Microsoft OneDrive	Device Information	Device Data	4,5	4
Microsoft OneDrive	Application Information	Application Events	4,5	4
Microsoft OneDrive	Credentials Information	Credentials (IDs)	4,5	4
Microsoft OneDrive	Account Information	Account Settings 'n' Configs	4,5	4
Microsoft OneDrive	Credentials Information	Credentials (Passwords)	4,5	4
Microsoft OneDrive	Credentials Information	Credentials (Tokens)	4,5	4
Microsoft OneDrive	Account Information	Account Data	4,5	4
Microsoft OneDrive	Account Information	Media Data	4,5	4
Microsoft OneDrive	Documents Information	Sync Documents	4,5	4
Microsoft OneDrive	Documents Information	Tracked Data 'n' Favorites	4,5	4
Microsoft OneDrive	Documents Information	Preview	4,5	4
Microsoft OneDrive	Documents Information	Media Data	4,5	4
Microsoft OneDrive	Documents Information	Local 'n' Network Paths	4,5	4
Microsoft OneDrive	Documents Information	Document Details	4,5	4
Microsoft OneDrive	Documents Information	Document List	4,5	4
Microsoft OneNote	Analytics 'n' Ads Information	Device Data	4,5	4
Microsoft OneNote	Application Information	Application Configs	4,5	4
Microsoft OneNote	Credentials Information	Credentials (IDs)	4,5	4
Microsoft OneNote	Credentials Information	Credentials (Passwords)	4,5	4
Microsoft OneNote	Credentials Information	Credentials (Tokens)	4,5	4
Microsoft OneNote	Credentials Information	Device Data	4,5	4
Microsoft OneNote	Documents Information	Document List	4,5	4
Microsoft OneNote	Documents Information	Local 'n' Network Paths	4,5	4
Microsoft OneNote	Documents Information	URLs	4,5	4
Microsoft OneNote	Documents Information	Document Details	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft OneNote	Documents Information	Sync Documents	4,5	4
Microsoft OneNote	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
Microsoft OneNote	Application Information	Application Events	4,5	4
Microsoft OneNote	Device Information	Environment	4	4
Microsoft OneNote	Location 'n' Maps Information	GEO Data	4	4
Microsoft OneNote	Application Information	Application Events	4	4
Microsoft Outlook	Device Information	Environment	4,5	4
Microsoft Outlook	Analytics 'n' Ads Information	Environment	4,5	4
Microsoft Outlook	Account Information	Account Data	4,5	4
Microsoft Outlook	Credentials Information	Credentials (IDs)	4,5	4
Microsoft Outlook	Credentials Information	Credentials (Passwords)	4,5	4
Microsoft Outlook	Credentials Information	Credentials (Tokens)	4,5	4
Microsoft Outlook	Storage Information	Credentials (IDs)	4,5	4
Microsoft Outlook	Storage Information	Credentials (Passwords)	4,5	4
Microsoft Outlook	Storage Information	Credentials (Tokens)	4,5	4
Microsoft Outlook	Social Information	Credentials (IDs)	4,5	4
Microsoft Outlook	Social Information	Credentials (Passwords)	4,5	4
Microsoft Outlook	Social Information	Credentials (Tokens)	4,5	4
Microsoft Outlook	Account Information	Account Settings 'n' Configs	4,5	4
Microsoft PowerPoint	Analytics 'n' Ads Information	Device Data	4,5	4
Microsoft PowerPoint	Application Information	Application Configs	4,5	4
Microsoft PowerPoint	Credentials Information	Credentials (IDs)	4,5	4
Microsoft PowerPoint	Credentials Information	Credentials (Passwords)	4,5	4
Microsoft PowerPoint	Credentials Information	Credentials (Tokens)	4,5	4
Microsoft PowerPoint	Credentials Information	Device Data	4,5	4
Microsoft PowerPoint	Documents Information	Document List	4,5	4
Microsoft PowerPoint	Documents Information	Local 'n' Network Paths	4,5	4
Microsoft PowerPoint	Documents Information	URLs	4,5	4
Microsoft PowerPoint	Documents Information	Document Details	4,5	4
Microsoft PowerPoint	Documents Information	Sync Documents	4,5	4
Microsoft PowerPoint	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
Microsoft PowerPoint	Application Information	Application Events	4,5	4
Microsoft PowerPoint	Storage Information	Credentials (IDs)	3,5	0
Microsoft PowerPoint	Storage Information	Credentials (Passwords)	4,5	4
Microsoft PowerPoint	Storage Information	Credentials (Tokens)	4,5	4
Microsoft PowerPoint	Storage Information	Sync Documents	4,5	4
Microsoft Word	Analytics 'n' Ads Information	Device Data	4,5	4
Microsoft Word	Application Information	Application Configs	4,5	4
Microsoft Word	Credentials Information	Credentials (IDs)	4,5	4
Microsoft Word	Credentials Information	Credentials (Passwords)	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Word	Credentials Information	Credentials (Tokens)	4,5	4
Microsoft Word	Credentials Information	Device Data	4,5	4
Microsoft Word	Documents Information	Document List	4,5	4
Microsoft Word	Documents Information	Local 'n' Network Paths	4,5	4
Microsoft Word	Documents Information	URLs	4,5	4
Microsoft Word	Documents Information	Document Details	4,5	4
Microsoft Word	Documents Information	Sync Documents	4,5	4
Microsoft Word	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
Microsoft Word	Application Information	Application Events	4,5	4
Microsoft Word	Storage Information	Credentials (IDs)	3,5	0
Microsoft Word	Storage Information	Credentials (Passwords)	4,5	4
Microsoft Word	Storage Information	Credentials (Tokens)	4,5	4
Microsoft Word	Storage Information	Sync Documents	4,5	4
momondo	Analytics 'n' Ads Information	Device Details	4,5	4
momondo	Account Information	Address Data	4,5	4
momondo	Credentials Information	Credentials (IDs)	4,5	4
momondo	Credentials Information	Credentials (Tokens)	4,5	4
momondo	Credentials Information	Credentials (Passwords)	4,5	4
momondo	Credentials Information	Credentials (Access IDs)	4,5	4
momondo	Media Information	URLs	4,5	4
momondo	Personal 'n' Private Information	Personalization	4,5	4
momondo	Analytics 'n' Ads Information	Account Data	4,5	4
momondo	Analytics 'n' Ads Information	Device Data	4,5	4
momondo	Analytics 'n' Ads Information	Tracked Data 'n' Favorites	4,5	4
momondo	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
momondo	Account Information	Owner Profile	4,5	4
myMail	Device Information	Environment	4,5	4
myMail	Analytics 'n' Ads Information	Environment	4,5	4
myMail	Account Information	Account Data	4,5	4
myMail	Message Information	Messages	4,5	4
myMail	Message Information	Media Data	4,5	4
myMail	Message Information	Contact Short Profile	4,5	4
myMail	Credentials Information	Credentials (IDs)	4,5	4
myMail	Credentials Information	Credentials (Passwords)	4,5	4
myMail	Credentials Information	Credentials (Tokens)	4,5	4
myMail	Account Information	Account Settings 'n' Configs	4,5	4
myMail	Application Information	Application Configs	4,5	4
myMail	Message Information	Device Data	4,5	4
Newton Mail (prev. CloudMagic)	Device Information	Environment	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Newton Mail (prev. CloudMagic)	Analytics 'n' Ads Information	Environment	4,5	4
Newton Mail (prev. CloudMagic)	Account Information	Account Data	4,5	4
Newton Mail (prev. CloudMagic)	Message Information	Messages	4,5	4
Newton Mail (prev. CloudMagic)	Message Information	Media Data	4,5	4
Newton Mail (prev. CloudMagic)	Message Information	Contact Short Profile	4,5	4
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (IDs)	4,5	4
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (Passwords)	4,5	4
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (Tokens)	4,5	4
Newton Mail (prev. CloudMagic)	Address Book 'n' Contact Information	Contact Profile	4,5	4
Newton Mail (prev. CloudMagic)	Account Information	Account Settings 'n' Configs	4,5	4
Newton Mail (prev. CloudMagic)	Application Information	Application Configs	4,5	4
Newton Mail (prev. CloudMagic)	Message Information	Preview	4,5	4
Newton Mail (prev. CloudMagic)	Events Information	Calendar Details	4,5	4
Newton Mail (prev. CloudMagic)	Events Information	Calendar Events	4,5	4
Newton Mail (prev. CloudMagic)	Events Information	Contact Short Profile	4,5	4
NS Wallet Password Manager + Cloud	Analytics 'n' Ads Information	Device Data	4,5	4
NS Wallet Password Manager App	Analytics 'n' Ads Information	Device Data	4,5	4
OfficeSuite + PDF Editor	Device Information	Device Data	4,5	4
OfficeSuite + PDF Editor	Device Information	Locale 'n' TimeZone	4,5	4
OfficeSuite + PDF Editor	Analytics 'n' Ads Information	Environment	4,5	4
OfficeSuite + PDF Editor	Analytics 'n' Ads Information	Advertisement Data	4,5	4
OfficeSuite + PDF Editor	Credentials Information	Credentials (IDs)	4,5	4
OfficeSuite + PDF Editor	Credentials Information	Credentials (Passwords)	4,5	4
OfficeSuite + PDF Editor	Credentials Information	Credentials (Tokens)	4,5	4
OfficeSuite + PDF Editor	Account Information	Account Data	4,5	4
OfficeSuite + PDF Editor	Documents Information	Tracked Data 'n' Favorites	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
OfficeSuite + PDF Editor	Documents Information	Personalization	4,5	4
OfficeSuite + PDF Editor	News Information	News	4	4
OfficeSuite + PDF Editor	Analytics 'n' Ads Information	Document Details	4	4
OfficeSuite + PDF Editor	Analytics 'n' Ads Information	News	4	4
OfficeSuite + PDF Editor	Analytics 'n' Ads Information	Application Events	4	4
OfficeSuite Pro + PDF	Device Information	Device Data	4,5	4
OfficeSuite Pro + PDF	Device Information	Locale 'n' TimeZone	4,5	4
OfficeSuite Pro + PDF	Analytics 'n' Ads Information	Environment	4,5	4
OfficeSuite Pro + PDF	Analytics 'n' Ads Information	Advertisement Data	4,5	4
OfficeSuite Pro + PDF	Credentials Information	Credentials (IDs)	4,5	4
OfficeSuite Pro + PDF	Credentials Information	Credentials (Passwords)	4,5	4
OfficeSuite Pro + PDF	Credentials Information	Credentials (Tokens)	4,5	4
OfficeSuite Pro + PDF	Account Information	Account Data	4,5	4
OfficeSuite Pro + PDF	Documents Information	Tracked Data 'n' Favorites	4,5	4
OfficeSuite Pro + PDF	Documents Information	Personalization	4,5	4
OfficeSuite Pro + PDF	News Information	News	4	4
OfficeSuite Pro + PDF	Analytics 'n' Ads Information	Document Details	4	4
OfficeSuite Pro + PDF	Analytics 'n' Ads Information	News	4	4
OfficeSuite Pro + PDF	Analytics 'n' Ads Information	Application Events	4	4
OfficeSuite Pro + PDF (Trial)	Device Information	Device Data	4,5	4
OfficeSuite Pro + PDF (Trial)	Device Information	Locale 'n' TimeZone	4,5	4
OfficeSuite Pro + PDF (Trial)	Analytics 'n' Ads Information	Environment	4,5	4
OfficeSuite Pro + PDF (Trial)	Analytics 'n' Ads Information	Advertisement Data	4,5	4
OfficeSuite Pro + PDF (Trial)	Credentials Information	Credentials (IDs)	4,5	4
OfficeSuite Pro + PDF (Trial)	Credentials Information	Credentials (Passwords)	4,5	4
OfficeSuite Pro + PDF (Trial)	Credentials Information	Credentials (Tokens)	4,5	4
OfficeSuite Pro + PDF (Trial)	Account Information	Account Data	4,5	4
OfficeSuite Pro + PDF (Trial)	Documents Information	Tracked Data 'n' Favorites	4,5	4
OfficeSuite Pro + PDF (Trial)	Documents Information	Personalization	4,5	4
OfficeSuite Pro + PDF (Trial)	News Information	News	4	4
OfficeSuite Pro + PDF (Trial)	Analytics 'n' Ads Information	Document Details	4	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
OfficeSuite Pro + PDF (Trial)	Analytics 'n' Ads Information	News	4	4
OfficeSuite Pro + PDF (Trial)	Analytics 'n' Ads Information	Application Events	4	4
OK.RU	Analytics 'n' Ads Information	Environment	4,5	4
OK.RU	Credentials Information	Credentials (IDs)	4,5	4
OK.RU	Credentials Information	Credentials (Passwords)	4,5	4
OK.RU	Account Information	Account Details	4,5	4
OK.RU	Credentials Information	Credentials (Tokens)	4,5	4
OK.RU	Account Information	Media Data	4	4
OK.RU	Account Information	Media URLs	4,5	4
OK.RU	Address Book 'n' Contact Information	Contact Profile	4,5	4
OK.RU	Address Book 'n' Contact Information	Media URLs	4,5	4
OK.RU	Address Book 'n' Contact Information	Media Data	4	4
OK.RU	Message Information	Media URLs	4,5	4
OK.RU	Message Information	Messages	4,5	4
OK.RU	Message Information	Media Data	4	4
OK.RU	Message Information	Contact Profile	4,5	4
OK.RU	Account Information	Stream	4,5	4
OK.RU	Account Information	Media Stream	4	4
OK.RU	Address Book 'n' Contact Information	Stream	4,5	4
OK.RU	Address Book 'n' Contact Information	Media Stream	4	4
OK.RU	Events Information	Calendar Details	4,5	4
OK.RU	Events Information	Calendar Events	4,5	4
OK.RU	Browser Information	Account Settings 'n' Configs	4,5	4
OK.RU	Payment 'n' Transaction Information	In-App Payment	4,5	4
OK.RU	Payment 'n' Transaction Information	Transaction History	4,5	4
OK.RU	Personal 'n' Private Information	Tracked Data 'n' Favorites	4,5	4
OK.RU	Application Information	Application Configs	4,5	4
OK.RU	Payment 'n' Transaction Information	Card Full Information	4,5	4
OK.RU	Social Information	Credentials (IDs)	4,5	4
OK.RU	Social Information	Credentials (Passwords)	4,5	4
OK.RU	Social Information	Credentials (Tokens)	4,5	4
OK.RU	Social Information	Contact Profile	4,5	4
OK.RU	Social Information	Media Data	4	4
OK.RU	Social Information	Tracked Data 'n' Favorites	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
OK.RU	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	4,5	4
Opera	Personal 'n' Private Information	Personalization	4,5	4
Opera	Personal 'n' Private Information	URLs	4,5	4
Opera	Personal 'n' Private Information	Media URLs	4,5	4
Opera	Personal 'n' Private Information	Address Data	4,5	4
Opera	Analytics 'n' Ads Information	Device Data	4,5	4
Opera	Analytics 'n' Ads Information	Environment	4,5	4
Opera	Browser Information	Browser Content	4,5	4
Opera	Bookmark Information	Tracked Data 'n' Favorites	4,5	4
Opera	Personal 'n' Private Information	Tracked Data 'n' Favorites	4,5	4
Opera	Credentials Information	Credentials (IDs)	4,5	4
Opera	Credentials Information	Credentials (Tokens)	4,5	4
Opera	Bookmark Information	Device Data	4,5	4
Opera	Browser Information	History	4,5	4
Opera Mini	Personal 'n' Private Information	Personalization	4,5	4
Opera Mini	Personal 'n' Private Information	URLs	4,5	4
Opera Mini	Personal 'n' Private Information	Media URLs	4,5	4
Opera Mini	Personal 'n' Private Information	Address Data	4,5	4
Opera Mini	Analytics 'n' Ads Information	Device Data	4,5	4
Opera Mini	Analytics 'n' Ads Information	Environment	4,5	4
Opera Mini	Browser Information	Browser Content	4,5	4
Opera Mini	Bookmark Information	Tracked Data 'n' Favorites	4,5	4
Opera Mini	Personal 'n' Private Information	Tracked Data 'n' Favorites	4,5	4
Opera Mini	Credentials Information	Credentials (IDs)	4,5	4
Opera Mini	Credentials Information	Credentials (Tokens)	4,5	4
Opera Mini	Bookmark Information	Device Data	4,5	4
Opera Mini	Browser Information	History	4,5	4
ParkSeason	Credentials Information	Credentials (IDs)	4,5	4
ParkSeason	Credentials Information	Credentials (Passwords)	4,5	4
ParkSeason	Credentials Information	Credentials (Tokens)	4,5	4
ParkSeason	Account Information	Account Data	4,5	4
ParkSeason	Account Information	Birthday Details	4,5	4
ParkSeason	Location 'n' Maps Information	Place Details	4,5	4
ParkSeason	Location 'n' Maps Information	Maps Data	4,5	4
ParkSeason	Account Information	Account Settings 'n' Configs	4,5	4
ParkSeason	Events Information	Calendar Events	4,5	4
ParkSeason	Events Information	Calendar Details	4,5	4
ParkSeason	Loyalty Information	Personalization	4,5	4
ParkSeason	Message Information	Messages	4,5	4
ParkSeason	Message Information	Contact Short Profile	4,5	4

PrivacyMeter					
App Name	Group Item		Data Item	Env. App Level	Raw App Level
ParkSeason	Address Book 'n' Contact Information	Contact Profile	4,5	4	
ParkSeason	Address Book 'n' Contact Information	Birthday Details	4,5	4	
ParkSeason	Location 'n' Maps Information	Media URLs	4,5	4	
ParkSeason	Credentials Information	Account Data	4,5	4	
ParkSeason	Credentials Information	Birthday Details	4,5	4	
ParkSeason	Location 'n' Maps Information	Calendar Events	4,5	4	
ParkSeason	Account Information	Media URLs	4,5	4	
ParkSeason	Message Information	Media URLs	4,5	4	
ParkSeason	Account Information	Address Data	4,5	4	
Pinterest	Analytics 'n' Ads Information	Device Data	4,5	4	
Pinterest	Application Information	Application Events	4,5	4	
Pinterest	Credentials Information	Credentials (IDs)	4,5	4	
Pinterest	Credentials Information	Credentials (Passwords)	4,5	4	
Pinterest	Credentials Information	Credentials (Tokens)	4,5	4	
Pinterest	Account Information	Account Data	4,5	4	
Pinterest	Account Information	Media URLs	4,5	4	
Pinterest	Social Information	Stream	4,5	4	
Pinterest	Documents Information	Media URLs	4,5	4	
Pinterest	Address Book 'n' Contact Information	Contact Short Profile	4,5	4	
Pinterest	Address Book 'n' Contact Information	Media URLs	4,5	4	
Pinterest	Documents Information	Bookmark Details	4,5	4	
Pinterest	Message Information	Messages	4,5	4	
Pinterest	Message Information	Contact Short Profile	4,5	4	
Pinterest	Social Information	Credentials (IDs)	4,5	4	
Pinterest	Social Information	Credentials (Passwords)	4,5	4	
Pinterest	Social Information	Credentials (Tokens)	4,5	4	
Pinterest	Account Information	Account Settings 'n' Configs	4,5	4	
Pinterest	Personal 'n' Private Information	Personalization	4,5	4	
Plazius	Location 'n' Maps Information	GEO Data	3,5	2	
Plazius	Credentials Information	Credentials (IDs)	3,5	2	
Plazius	Credentials Information	Credentials (Activation IDs)	3,5	2	
Plazius	Credentials Information	Credentials (Tokens)	3,5	2	
Plazius	Loyalty Information	Credentials (IDs)	3,5	2	
Plazius	Loyalty Information	Credentials (Tokens)	3,5	2	
Plazius	Loyalty Information	GEO Data	3,5	2	
Plazius	Loyalty Information	Place Details	3,5	2	
Plazius	Account Information	Account Details	3,5	2	

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Plazius	Payment 'n' Transaction Information	Card Short Number	3,5	2
Plazius	Payment 'n' Transaction Information	Card Full Information	3,5	2
Plazius	Loyalty Information	Buyer's Check	3,5	2
Plazius	Loyalty Information	GEO Data	3,5	2
Plazius	Loyalty Information	Place Details	3,5	2
Plazius	Loyalty Information	Orders & Reservation History	3,5	2
Polaris Office + PDF	Application Information	Application Configs	4,5	4
Polaris Office + PDF	Device Information	Device Data	4,5	4
Polaris Office + PDF	Account Information	Account Data	4,5	4
Polaris Office + PDF	Storage Information	Account Data	4,5	4
Polaris Office + PDF	Account Information	Account Settings 'n' Configs	4,5	4
Polaris Office + PDF	Analytics 'n' Ads Information	Device Data	4,5	4
Polaris Office + PDF	Analytics 'n' Ads Information	Credentials (Access IDs)	4,5	4
Polaris Office + PDF	Storage Information	Log Data	4,5	4
Polaris Office + PDF	Log Information	Device Data	4,5	4
Polaris Office + PDF	Storage Information	Credentials (IDs)	4,5	4
Polaris Office + PDF	Storage Information	Credentials (Passwords)	4,5	4
Polaris Office + PDF	Account Information	Environment	4,5	4
Polaris Office + PDF	Credentials Information	Credentials (IDs)	4,5	4
Polaris Office + PDF	Credentials Information	Credentials (Passwords)	4,5	4
Polaris Office + PDF	Storage Information	Credentials (Tokens)	4,5	4
Polaris Office + PDF	Storage Information	Sync Documents	4,5	4
Polaris Office + PDF	Storage Information	Document List	4,5	4
Polaris Office + PDF	Storage Information	Document Details	4,5	4
Polaris Office + PDF	Storage Information	Media URLs	4,5	4
Polaris Office + PDF	Storage Information	URLs	4,5	4
Polaris Office + PDF	Documents Information	Tracked Data 'n' Favorites	4,5	4
Polaris Office + PDF	Payment 'n' Transaction Information	In-App Payment	4,5	4
Polaris Office for LG	Application Information	Application Configs	4,5	4
Polaris Office for LG	Device Information	Device Data	4,5	4
Polaris Office for LG	Account Information	Account Data	4,5	4
Polaris Office for LG	Storage Information	Account Data	4,5	4
Polaris Office for LG	Account Information	Account Settings 'n' Configs	4,5	4
Polaris Office for LG	Analytics 'n' Ads Information	Device Data	4,5	4
Polaris Office for LG	Analytics 'n' Ads Information	Credentials (Access IDs)	4,5	4
Polaris Office for LG	Storage Information	Log Data	4,5	4
Polaris Office for LG	Log Information	Device Data	4,5	4
Polaris Office for LG	Storage Information	Credentials (IDs)	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Polaris Office for LG	Storage Information	Credentials (Passwords)	4,5	4
Polaris Office for LG	Account Information	Environment	4,5	4
Polaris Office for LG	Credentials Information	Credentials (IDs)	4,5	4
Polaris Office for LG	Credentials Information	Credentials (Passwords)	4,5	4
Polaris Office for LG	Storage Information	Credentials (Tokens)	4,5	4
Polaris Office for LG	Storage Information	Sync Documents	4,5	4
Polaris Office for LG	Storage Information	Document List	4,5	4
Polaris Office for LG	Storage Information	Document Details	4,5	4
Polaris Office for LG	Storage Information	Media URLs	4,5	4
Polaris Office for LG	Storage Information	URLs	4,5	4
Polaris Office for LG	Documents Information	Tracked Data 'n' Favorites	4,5	4
Polaris Office for LG	Payment 'n' Transaction Information	In-App Payment	4,5	4
PureVPN	Location 'n' Maps Information	GEO Data	4,5	4
PureVPN	Location 'n' Maps Information	Address Data	4,5	4
PureVPN	Application Information	Application Certificates 'n' Profile	4,5	4
PureVPN	Credentials Information	Credentials (IDs)	4,5	4
PureVPN	Credentials Information	Credentials (Passwords)	4,5	4
PureVPN	Credentials Information	Credentials (Tokens)	4,5	4
PureVPN	Account Information	Account Details	4,5	4
PureVPN	Account Information	Credentials (IDs)	4,5	4
PureVPN	Account Information	Credentials (Passwords)	4,5	4
PureVPN	Account Information	Account Settings 'n' Configs	4,5	4
PureVPN	Application Information	Application Configs	4,5	4
PureVPN	Account Information	Tracked Data 'n' Favorites	4,5	4
PureVPN	Analytics 'n' Ads Information	Analytics Configs	4,5	4
PureVPN	Analytics 'n' Ads Information	Environment	4,5	4
PureVPN	Device Information	Device Data	4,5	4
PureVPN	Analytics 'n' Ads Information	Device Data	4,5	4
PureVPN	VPN Information	Application Configs	4,5	4
Rocketbank	Credentials Information	Credentials (IDs)	4,5	4
Rocketbank	Credentials Information	Credentials (Activation IDs)	4,5	4
Rocketbank	Credentials Information	Credentials (Tokens)	4,5	4
Rocketbank	Account Information	Account Data	4,5	4
Rocketbank	Message Information	Messages	4,5	4
Rocketbank	Payment 'n' Transaction Information	Card Short Information	4,5	4
Rocketbank	Payment 'n' Transaction Information	Transaction History	4,5	4
Rocketbank	Payment 'n' Transaction Information	Card Short Number	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Rocketbank	Loyalty Information	Stream	4,5	4
Rocketbank	Message Information	Contact Short Profile	4,5	4
Rocketbank	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
Rocketbank	Financial Information	Account Data	4,5	4
Rocketbank	Payment 'n' Transaction Information	Card Full Information	4,5	4
Rocketbank	Address Book 'n' Contact Information	Media Data	4,5	4
Rocketbank	Address Book 'n' Contact Information	URLs	4,5	4
Rocketbank	Credentials Information	Credentials (Passwords)	4,5	4
Russian Place	Analytics 'n' Ads Information	Environment	3,5	2
Russian Place	Account Information	Account Settings 'n' Configs	3,5	2
Russian Place	Application Information	Application Configs	3,5	2
Russian Place	Location 'n' Maps Information	GEO Data	3,5	2
Russian Place	Credentials Information	Credentials (IDs)	3,5	2
Russian Place	Credentials Information	Credentials (Passwords)	3,5	2
Russian Place	Notification Information	Messages	3,5	2
Russian Place	Message Information	Messages	3,5	2
Russian Place	Message Information	Preview	3,5	2
Russian Place	Message Information	Contact Short Profile	3,5	2
Russian Place	Address Book 'n' Contact Information	Contact Profile	3,5	2
Russian Place	Account Information	Media Data	3,5	2
Russian Place	Address Book 'n' Contact Information	Media Data	3,5	2
Russian Place	Location 'n' Maps Information	GEO Data	3,5	2
Russian Place	Location 'n' Maps Information	Address Data	3,5	2
Russian Place	Account Information	Stream	3,5	2
Russian Place	Address Book 'n' Contact Information	Stream	3,5	2
Simplenote	Credentials Information	Credentials (Passwords)	4,5	4
Simplenote	Credentials Information	Credentials (Tokens)	4,5	4
Simplenote	Credentials Information	Credentials (IDs)	4,5	4
Simplenote	Device Information	Environment	4,5	4
Simplenote	Application Information	Application Configs	4,5	4
Simplenote	Account Information	Account Settings 'n' Configs	4,5	4
Simplenote	Documents Information	Document List	4,5	4
Skyscanner	Analytics 'n' Ads Information	Device Details	4,5	4
Skyscanner	Credentials Information	Credentials (IDs)	4,5	4
Skyscanner	Credentials Information	Credentials (Passwords)	4,5	4
Skyscanner	Credentials Information	Credentials (Tokens)	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Skyscanner	Credentials Information	Credentials (Access IDs)	4,5	4
Skyscanner	Account Information	Account Details	4,5	4
Skyscanner	Travel Information	Tracked Data 'n' Favorites	4,5	4
Skyscanner	Payment 'n' Transaction Information	Card Full Information	3,5	2
Skyscanner	Analytics 'n' Ads Information	Application Configs	4,5	4
Skyscanner	Analytics 'n' Ads Information	Environment	4,5	4
Skyscanner Hotels	Analytics 'n' Ads Information	Device Details	4,5	4
Skyscanner Hotels	Credentials Information	Credentials (IDs)	4,5	4
Skyscanner Hotels	Credentials Information	Credentials (Passwords)	4,5	4
Skyscanner Hotels	Credentials Information	Credentials (Tokens)	4,5	4
Skyscanner Hotels	Credentials Information	Credentials (Access IDs)	4,5	4
Skyscanner Hotels	Analytics 'n' Ads Information	Environment	4,5	4
Skyscanner Hotels	Travel Information	Tracked Data 'n' Favorites	4,5	4
Skyscanner Hotels	Account Information	Account Details	4,5	4
Skyscanner Hotels	Analytics 'n' Ads Information	Device Data	4,5	4
Skyscanner Hotels	Payment 'n' Transaction Information	Card Full Information	3,5	2
Skyscanner Hotels	Booking 'n' Purchases Information	Session Details	4,5	4
Skyscanner Hotels	Travel Information	Orders & Reservation Details	4,5	4
Skyscanner Hotels	Travel Information	Orders & Reservation History	4,5	4
Slack	Credentials Information	Credentials (IDs)	4,5	4
Slack	Credentials Information	Credentials (Passwords)	4,5	4
Slack	Credentials Information	Credentials (Activation IDs)	4,5	4
Slack	Credentials Information	Credentials (Tokens)	4,5	4
Slack	Application Information	Application Configs	4,5	4
Slack	Address Book 'n' Contact Information	Media URLs	4,5	4
Slack	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
Slack	Account Information	Account Data	4,5	4
Slack	Account Information	Media URLs	4,5	4
Slack	Account Information	Account Settings 'n' Configs	4,5	4
Slack	Message Information	Messages	4,5	4
Slack	Message Information	Contact Short Profile	4,5	4
Slack	Application Information	Environment	4,5	4
Slack	Account Information	Media Data	4,5	4
Slack	Address Book 'n' Contact Information	Media Data	4,5	4
Slack	Analytics 'n' Ads Information	Device Data	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Slack	Account Information	Locale 'n' TimeZone	4,5	4
Slack	Address Book 'n' Contact Information	Locale 'n' TimeZone	4,5	4
Slack	Message Information	Tracked Data 'n' Favorites	4,5	4
Slack	Message Information	Media Data	4,5	4
Slack	Message Information	Sync Documents	4,5	4
Spaces	Credentials Information	Credentials (IDs)	4,5	4
Spaces	Credentials Information	Credentials (Passwords)	4,5	4
Spaces	Credentials Information	Credentials (Tokens)	4,5	4
Spaces	Social Information	Account Data	4,5	4
Spaces	Social Information	Media URLs	4,5	4
Spaces	Account Information	Account Data	4,5	4
Spaces	Account Information	Media URLs	4,5	4
Spaces	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
Spaces	Address Book 'n' Contact Information	Media URLs	4,5	4
Spaces	Message Information	Device Data	4,5	4
Spaces	Account Information	Media Data	4,5	4
Spaces	Location 'n' Maps Information	GEO Data	4,5	4
Spaces	Location 'n' Maps Information	Address Data	4,5	4
Spaces	Location 'n' Maps Information	Device Data	4,5	4
Spaces	Message Information	Account Media	4,5	4
Spaces	Message Information	Contact Media	4,5	4
Spaces	Message Information	Messages	4,5	4
Spaces	Message Information	Browser Content	4,5	4
Spaces	Message Information	Media Data	4,5	4
Spaces	Account Information	Account Settings 'n' Configs	4,5	4
Spaces	Account Information	Account Details	4,5	4
Spaces	Account Information	Work/Edu Details	4,5	4
Spaces	Account Information	Work/Edu History	4,5	4
Spaces	Account Information	URLs	4,5	4
Spaces	Account Information	Birthday Details	4,5	4
Sticky Password	Credentials Information	Credentials (IDs)	4,5	4
Sticky Password	Credentials Information	Credentials (Passwords)	4,5	4
Sticky Password	Credentials Information	Credentials (Tokens)	4,5	4
Sticky Password	Credentials Information	Device Data	4,5	4
Sticky Password	Application BaaS Information	Encryption Key	4,5	4
Sticky Password	Device Information	Device Data	4,5	4
Sticky Password	Account Information	License Details	4,5	4
Swarm	Credentials Information	Credentials (IDs)	4,5	4
Swarm	Credentials Information	Credentials (Passwords)	4,5	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Swarm	Credentials Information	Credentials (Tokens)	4,5	4
Swarm	Location 'n' Maps Information	GEO Data	4,5	4
Swarm	Location 'n' Maps Information	Place Details	4,5	4
Swarm	Location 'n' Maps Information	Address Data	4,5	4
Swarm	Social Information	Contact Profile	4,5	4
Swarm	Social Information	Media URLs	4,5	4
Swarm	Address Book 'n' Contact Information	Contact Profile	4,5	4
Swarm	Address Book 'n' Contact Information	Media URLs	4,5	4
Swarm	Address Book 'n' Contact Information	Address Data	4,5	4
Swarm	Address Book 'n' Contact Information	Contact GEO	4,5	4
Swarm	Address Book 'n' Contact Information	Contact Social	4,5	4
Swarm	Application Information	Application Configs	4,5	4
Swarm	Account Information	Account Details	4,5	4
Swarm	Account Information	Stream	4,5	4
Swarm	Address Book 'n' Contact Information	Stream	4,5	4
Swarm	Analytics 'n' Ads Information	Environment	4,5	4
Swarm	Analytics 'n' Ads Information	Device Data	4,5	4
Swarm	Account Information	Address Data	4,5	4
Swarm	Message Information	Messages	4,5	4
Swarm	Message Information	Contact Short Profile	4,5	4
Swarm	Personal 'n' Private Information	Personalization	4,5	4
Taxi 777	Analytics 'n' Ads Information	Device Details	4,5	4
Taxi 777	Analytics 'n' Ads Information	Environment	4,5	4
Taxi 777	Browser Information	Card Full Information	3,5	2
Taxi 777	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	2
Taxi 777	Analytics 'n' Ads Information	Credentials (Tokens)	4,5	4
Todoist	Credentials Information	Device Data	4,5	4
Todoist	Credentials Information	Credentials (IDs)	4,5	4
Todoist	Credentials Information	Credentials (Passwords)	4,5	4
Todoist	Credentials Information	Credentials (Tokens)	4,5	4
Todoist	Credentials Information	Locale 'n' TimeZone	4,5	4
Todoist	Account Information	Account Data	4,5	4
Todoist	Account Information	Media Data	4,5	4
Todoist	Events Information	Tasks	4,5	4
Todoist	Tasks Information	Calendar Events	4,5	4
Todoist	Tasks Information	Messages	4,5	4
Todoist	Tasks Information	Tracked Data 'n' Favorites	4,5	4

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Todoist	Personal 'n' Private Information	Personalization	4,5	4
Trello	Credentials Information	Credentials (IDs)	4,5	4
Trello	Credentials Information	Credentials (Passwords)	4,5	4
Trello	Account Information	Account Data	4,5	4
Trello	Account Information	Media Data	4,5	4
Trello	Tasks Information	Tasks	4,5	4
Trello	Address Book 'n' Contact Information	Contact Short Profile	4,5	4
Trello	Address Book 'n' Contact Information	Media Data	4,5	4
Trello	Tasks Information	Sync Documents	4,5	4
Trello	Tasks Information	Document List	4,5	4
Vingle	Device Information	Device Data	4,5	4
Vingle	Location 'n' Maps Information	Address Data	4,5	4
Vingle	Analytics 'n' Ads Information	Device Data	4,5	4
Vingle	Analytics 'n' Ads Information	Environment	4,5	4
Vingle	Credentials Information	Credentials (IDs)	4,5	4
Vingle	Credentials Information	Credentials (Passwords)	4,5	4
Vingle	Account Information	Account Details	4,5	4
Vingle	Account Information	Media URLs	4,5	4
Vingle	Account Information	Account Settings 'n' Configs	4,5	4
Vingle	Account Information	Stream	4,5	4
Vingle	Address Book 'n' Contact Information	Stream	4,5	4
Vingle	Address Book 'n' Contact Information	Media URLs	4,5	4
Vingle	Message Information	Messages	4,5	4
Vingle	Account Information	Media Data	4,5	4
Vingle	Address Book 'n' Contact Information	Media Data	4,5	4
Vingle	Account Information	Contact Social	4,5	4
Vingle	Address Book 'n' Contact Information	Contact Profile	4,5	4
Vingle	Address Book 'n' Contact Information	Contact Social	4,5	4
Vingle	Personal 'n' Private Information	Personalization	4,5	4
Vingle	Account Information	Tracked Data 'n' Favorites	4,5	4
Vingle	Social Information	Credentials (IDs)	4,5	4
Vingle	Social Information	Credentials (Passwords)	4,5	4
Vingle	Social Information	Credentials (Tokens)	4,5	4
Vingle	Credentials Information	Credentials (Tokens)	4,5	4
VK	Credentials Information	Credentials (IDs)	4,5	4
VK	Credentials Information	Credentials (Passwords)	4,5	4
VK	Credentials Information	Credentials (Tokens)	4,5	4

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
VK	Account Information	Account Details	4,5	4
VK	Account Information	Media URLs	4,5	4
VK	Message Information	Messages	4,5	4
VK	Message Information	Media Data	4,5	4
VK	Address Book 'n' Contact Information	Contact Profile	4,5	4
VK	Address Book 'n' Contact Information	Media URLs	4,5	4
VK	Message Information	Media URLs	4,5	4
VK	Media Information	Tracked Data 'n' Favorites	4,5	4
VK	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	4,5	4
VK	Social Information	Tracked Data 'n' Favorites	4,5	4
VK	Social Information	Bookmark Details	4,5	4
VK	Social Information	Access Permissions	4,5	4
VK	Personal 'n' Private Information	Personalization	4,5	4
VK	Message Information	Contact Short Profile	4,5	4
Yahoo Mail	Device Information	Environment	4,5	4
Yahoo Mail	Analytics 'n' Ads Information	Environment	4,5	4
Yahoo Mail	Account Information	Account Data	4,5	4
Yahoo Mail	Message Information	Messages	4,5	4
Yahoo Mail	Message Information	Media Data	4,5	4
Yahoo Mail	Message Information	Contact Short Profile	4,5	4
Yahoo Mail	Credentials Information	Credentials (IDs)	4,5	4
Yahoo Mail	Credentials Information	Credentials (Passwords)	4,5	4
Yahoo Mail	Credentials Information	Credentials (Tokens)	4,5	4
Yahoo Mail	Storage Information	Credentials (IDs)	4,5	4
Yahoo Mail	Storage Information	Credentials (Passwords)	4,5	4
Yahoo Mail	Storage Information	Credentials (Tokens)	4,5	4
Yahoo Mail	Storage Information	Sync Documents	4,5	4
Yahoo Mail	Storage Information	Local 'n' Network Paths	4,5	4
Yahoo Mail	Storage Information	Document Details	4,5	4
Yahoo Mail	Storage Information	Document List	4,5	4
Yahoo Mail	Storage Information	Media Data	4,5	4
Yahoo Mail	Account Information	Account Settings 'n' Configs	4,5	4
Yahoo Mail	Application Information	Application Configs	4,5	4
Yahoo Mail	Account Information	Media URLs	4,5	4
Yahoo Mail	Account Information	Media Data	4,5	4
Yahoo Mail	Message Information	Preview	4,5	4
Yahoo Messenger	Credentials Information	Credentials (IDs)	4,5	4
Yahoo Messenger	Credentials Information	Credentials (Passwords)	4,5	4
Yahoo Messenger	Credentials Information	Credentials (Tokens)	4,5	4

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level	
Yahoo Messenger	Account Information	Account Data	4,5	4	
Yahoo Messenger	Account Information	Media Data	4,5	4	
Yahoo Messenger	Application Information	Application Configs	4,5	4	
Yahoo Messenger	Account Information	Account Settings 'n' Configs	4,5	4	
Yahoo Messenger	Credentials Information	Device Data	4,5	4	
Yahoo Messenger	Message Information	Messages	4,5	4	
Yahoo Messenger	Message Information	Media Data	4,5	4	
Yahoo Messenger	Message Information	Contact Short Profile	4,5	4	
Yahoo Messenger	Message Information	Preview	4,5	4	
Yahoo Messenger	Message Information	Attachments	4,5	4	
Yahoo Messenger	Message Information	Device Data	4,5	4	
Yahoo Messenger	Address Book 'n' Information	Contact Information	Contact Short Profile	4,5	4
Yahoo Messenger	Address Book 'n' Information	Contact Information	Tracked Data 'n' Favorites	4,5	4
Yandex Browser	Device Information	Device Data	4,5	4	
Yandex Browser	Browser Information	Browser Content	4,5	4	
Yandex Browser	Personal 'n' Private Information	Personalization	4,5	4	
Yandex.Taxi	Credentials Information	Credentials (IDs)	4,5	4	
Yandex.Taxi	Analytics 'n' Ads Information	Device Data	4,5	4	
Yandex.Taxi	Payment 'n' Transaction Information	Card Full Information	4,5	4	
Yandex.Taxi	Account Information	Card Short Number	4,5	4	
Yandex.Taxi	Location 'n' Maps Information	Tracked Data 'n' Favorites	4,5	4	
Yandex.Taxi	Account Information	Tracked Data 'n' Favorites	4,5	4	
Yandex.Taxi	Booking 'n' Purchases Information	Orders & Reservation Details	4,5	4	
Yandex.Taxi	Booking 'n' Purchases Information	Orders & Reservation History	4,5	4	
Yandex.Taxi	Travel Information	Travel Details	4,5	4	
YouTube	Credentials Information	Credentials (IDs)	4,5	4	
YouTube	Credentials Information	Credentials (Passwords)	4,5	4	
YouTube	Credentials Information	Credentials (Tokens)	4,5	4	
YouTube	Account Information	Account Data	4,5	4	
YouTube	Account Information	Media URLs	4,5	4	
YouTube	Media Information	Media URLs	4,5	4	
YouTube	Media Information	Messages	4,5	4	
YouTube	Media Information	Contact Short Profile	4,5	4	
YouTube	Media Information	Preview	4,5	4	
YouTube	Address Book 'n' Information	Contact Information	Contact Short Profile	4,5	4
YouTube	Address Book 'n' Information	Media Data	4,5	4	

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
YouTube	Address Book 'n' Contact Information	Media Stream	4,5	4
YouTube	Media Information	Tracked Data 'n' Favorites	4,5	4
YouTube	Account Information	Media Data	4,5	4
YouTube	Account Information	Account Settings 'n' Configs	4,5	4
YouTube	Personal 'n' Private Information	Personalization	4,5	4

TABLE 30. BAD PROTECTED DAR ITEMS AND ANDROID APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Application Information	Application Configs	3,5	0
1Password	Credentials Information	Credentials (Tokens)	3,5	0
1Password	Credentials Information	Credentials (IDs)	3,5	0
1Password	Log Information	Device Data	3,5	0
1Password	Log Information	Application Events	3,5	0
1Password	Credentials Information	Credentials Sync Data	3,5	0
1Password	Device Information	Environment	3,5	0
Adobe Acrobat Reader	Documents Information	Sync Documents	3,5	0
Adobe Acrobat Reader	Documents Information	Document Details	3,5	0
Adobe Acrobat Reader	Documents Information	Local 'n' Network Paths	3,5	0
Adobe Acrobat Reader	Documents Information	Document List	3,5	0
Adobe Acrobat Reader	Log Information	Application Events	3,5	0
Adobe Acrobat Reader	Device Information	Environment	3,5	0
Adobe Acrobat Reader	Account Information	Account Data	3,5	0
Adobe Acrobat Reader	Application Information	Application Configs	3,5	0
Adobe Acrobat Reader	Account Information	Account Settings 'n' Configs	3,5	0
Adobe Acrobat Reader	Credentials Information	Credentials (IDs)	3,5	0
Adobe Acrobat Reader	Storage Information	Credentials (Passwords)	4,5	4
Adobe Acrobat Reader	Storage Information	Credentials (Tokens)	3,5	0
Adobe Acrobat Reader	Storage Information	Sync Documents	3,5	0
Adobe Acrobat Reader	Storage Information	Document Details	3,5	0
Adobe Acrobat Reader	Storage Information	Local 'n' Network Paths	3,5	0
Adobe Fill & Sign	Application Information	Application Configs	3,5	0
Adobe Fill & Sign	Log Information	Application Configs	3,5	0
Adobe Fill & Sign	Log Information	Log Data	3,5	0
Adobe Fill & Sign	Documents Information	Sync Documents	3,5	0
Adobe Fill & Sign	Documents Information	Preview	3,5	0
Adobe Fill & Sign	Documents Information	Document Details	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Adobe Fill & Sign	Documents Information	Document List	3,5	0
Adobe Fill & Sign	Account Information	Account Details	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Media Data	3,5	0
Aeroexpress	Loyalty Information	Account Details	3,5	0
Aeroexpress	Credentials Information	Credentials (IDs)	3,5	0
Aeroexpress	Credentials Information	Credentials (Passwords)	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Address Data	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Media URLs	3,5	0
Aeroexpress	Booking 'n' Purchases Information	Card Full Information	3,5	0
Aeroflot	Credentials Information	Credentials (IDs)	3,5	0
Aeroflot	Credentials Information	Credentials (Passwords)	3,5	0
Aeroflot	Loyalty Information	Credentials (IDs)	3,5	0
Aeroflot	Loyalty Information	Credentials (Passwords)	3,5	0
Aeroflot	Application Information	Application Configs	3,5	0
Aeroflot	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	0
Aeroflot	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
AlterGeo	Credentials Information	Credentials (Tokens)	3,5	0
AlterGeo	Social Information	Credentials (Tokens)	3,5	0
AlterGeo	Loyalty Information	Account Data	3,5	0
AlterGeo	Application Information	Application Configs	3,5	0
AlterGeo	Account Information	GEO Data	3,5	0
AlterGeo	Account Information	Account Data	3,5	0
AlterGeo	Account Information	Media URLs	3,5	0
AlterGeo	Credentials Information	Credentials (Passwords)	3,5	0
AlterGeo	Credentials Information	Credentials (IDs)	3,5	0
AlterGeo	Address Book 'n' Contact Information	Media Data	3,5	0
AlterGeo	Account Information	Address Data	3,5	0
AlterGeo	Location 'n' Maps Information	Place Details	3,5	0
AlterGeo	Location 'n' Maps Information	Address Data	3,5	0
AlterGeo	Location 'n' Maps Information	Media Data	3,5	0
AlterGeo	Location 'n' Maps Information	GEO Data	3,5	0
Alto	Application Information	Application Configs	3,5	0
Alto	Device Information	Device Data	3,5	0
Alto	Device Information	Locale 'n' TimeZone	3,5	0
Alto	Credentials Information	Credentials (IDs)	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Alto	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Alto	Message Information	Local 'n' Network Paths	3,5	0
Alto	Message Information	Contact Short Profile	3,5	0
Alto	Message Information	Message Preview	3,5	0
Alto	Message Information	Messages	3,5	0
Alto	Message Information	Document Details	3,5	0
Alto	Device Information	Environment	3,5	0
Alto	Analytics 'n' Ads Information	Analytics Configs	3,5	0
Alto	Analytics 'n' Ads Information	Application Events	3,5	0
Alto	Analytics 'n' Ads Information	Environment	3,5	0
Alto	Analytics 'n' Ads Information	Log Data	3,5	0
Alto	Credentials Information	Credentials (Tokens)	3,5	0
Alto	Message Information	Attachments	3,5	0
Anywayanyday	Credentials Information	Credentials (IDs)	3,5	0
Anywayanyday	Credentials Information	Credentials (Passwords)	3,5	0
Anywayanyday	Visa 'n' Passport Information	Passport Details	3,5	0
Anywayanyday	Account Information	Account Details	3,5	0
Anywayanyday	Financial Information	Card Short Information	4,5	2
Anywayanyday	Analytics 'n' Ads Information	Device Data	3,5	0
Anywayanyday	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Anywayanyday	Personal 'n' Private Information	Personalization	3,5	0
Anywayanyday	Location 'n' Maps Information	Personalization	3,5	0
Anywayanyday	Booking 'n' Purchases Information	Passport Details	3,5	0
Anywayanyday	Analytics 'n' Ads Information	Application Configs	3,5	0
App in the Air	Travel Information	Messages	3,5	0
App in the Air	Location 'n' Maps Information	Media Data	3,5	0
App in the Air	Log Information	Log Data	3,5	0
App in the Air	Application Information	Access Permissions	3,5	0
App in the Air	Device Information	Environment	3,5	0
App in the Air	Application Information	Application Configs	3,5	0
App in the Air	Social Information	Media URLs	3,5	0
App in the Air	Travel Information	Travel Data	3,5	0
App in the Air	Loyalty Information	Statistics	3,5	0
App in the Air	Account Information	Account Data	3,5	0
App in the Air	Analytics 'n' Ads Information	Account Details	3,5	0
Asana	Message Information	Media URLs	3,5	0
Asana	Message Information	Messages	3,5	0
Asana	Message Information	URLs	3,5	0
Asana	Address Book 'n' Contact Information	Contact Short Profile	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Asana	Analytics 'n' Ads Information	Device Data	3,5	0
Asana	Analytics 'n' Ads Information	Application Events	3,5	0
Asana	Analytics 'n' Ads Information	Log Data	3,5	0
Asana	Message Information	Media Data	3,5	0
Aviasales	Personal 'n' Private Information	Personalization	3,5	0
Aviasales	Visa 'n' Passport Information	Passport Details	3,5	0
Aviasales	Analytics 'n' Ads Information	Device Data	3,5	0
Aviasales	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Boingo Wi-Finder	Log Information	GEO Data	3,5	0
Boingo Wi-Finder	Log Information	Environment	3,5	0
Boingo Wi-Finder	Log Information	Credentials (IDs)	3,5	0
Boingo Wi-Finder	Log Information	Application Configs	3,5	0
Boingo Wi-Finder	Location 'n' Maps Information	GEO Data	3,5	0
Boingo Wi-Finder	Location 'n' Maps Information	Address Data	3,5	0
Boingo Wi-Finder	Personal 'n' Private Information	Personalization	3,5	0
Boingo Wi-Finder	Analytics 'n' Ads Information	Device Data	3,5	0
Boingo Wi-Finder	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Boingo Wi-Finder	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Boingo Wi-Finder	Credentials Information	Session Details	3,5	0
Boingo Wi-Finder	Application Information	Application Configs	3,5	0
Boingo Wi-Finder	Credentials Information	Credentials (IDs)	3,5	0
Boingo Wi-Finder	Credentials Information	Credentials (Passwords)	3,5	0
Boingo Wi-Finder	Device Information	Device Details	3,5	0
Booking.com	Analytics 'n' Ads Information	Device Details	3,5	0
Booking.com	Account Information	Account Details	3,5	0
Booking.com	Credentials Information	Credentials (Tokens)	3,5	0
Booking.com	Location 'n' Maps Information	Media Data	3,5	0
Booking.com	Location 'n' Maps Information	GEO Data	3,5	0
Booking.com	Location 'n' Maps Information	Address Data	3,5	0
Booking.com	Credentials Information	Credentials (IDs)	3,5	0
Booking.com	Account Information	Address Data	3,5	0
Booking.com	Social Information	Credentials (IDs)	3,5	0
Booking.com	Social Information	Account Data	3,5	0
Booking.com	Travel Information	Tracked Data 'n' Favorites	3,5	0
Booking.com	Media Information	Personalization	3,5	0
Booking.com	Travel Information	Personalization	3,5	0
Booking.com	Travel Information	Address Data	3,5	0
Booking.com	Travel Information	GEO Data	3,5	0
Booking.com	Travel Information	Travel Details	3,5	0
Booking.com	Travel Information	Media Data	3,5	0
Booking.com	Travel Information	Media URLs	3,5	0

PrivacyMeter						
App Name	Group Item		Data Item		Env. App Level	Raw App Level
Booking.com	Booking 'n' Information	Purchases	Orders & Reservation Details	3,5	0	
Booking.com	Booking 'n' Information	Purchases	Orders & Reservation History	3,5	0	
Box	Analytics 'n' Ads Information		Device Data	3,5	0	
Box	Media Information		Screen Snapshots	3,5	0	
Box	Log Information		Application Events	3,5	0	
Box	Log Information		Environment	3,5	0	
British Airways	Travel Information		Personalization	3,5	0	
British Airways	Travel Information		Tracked Data 'n' Favorites	3,5	0	
BuzzFeed	Application Information		Application Configs	3,5	0	
BuzzFeed	Credentials Information		Credentials (IDs)	3,5	0	
BuzzFeed	Social Information		Credentials (IDs)	3,5	0	
BuzzFeed	Social Information		Media URLs	3,5	0	
BuzzFeed	Credentials Information		Credentials (IDs)	3,5	0	
BuzzFeed	Account Information		Account Data	3,5	0	
BuzzFeed	Account Information		Stream	3,5	0	
BuzzFeed	Device Information		Device Data	3,5	0	
BuzzFeed	Analytics 'n' Ads Information		Environment	3,5	0	
BuzzFeed	Social Information		Credentials (Tokens)	3,5	0	
BuzzFeed	Log Information		Application Events	3,5	0	
Cinemagia	Social Information		Credentials (IDs)	3,5	0	
Cinemagia	Social Information		Credentials (Tokens)	3,5	0	
Cloud Mail.Ru	Address Book 'n' Contact Information	Contact	Contact Short Profile	3,5	0	
Cloud Mail.Ru	Account Information		Credentials (IDs)	3,5	0	
Cloud Mail.Ru	Account Information		Account Settings 'n' Configs	3,5	0	
Cloud Mail.Ru	Application Information		Environment	3,5	0	
Cloud Mail.Ru	Log Information		Device Data	3,5	0	
Cloud Mail.Ru	Log Information		Locale 'n' TimeZone	3,5	0	
Cloud Mail.Ru	Log Information		Application Events	3,5	0	
Cloud Mail.Ru	Documents Information		Local 'n' Network Paths	3,5	0	
Cloud Mail.Ru	Documents Information		Document Details	3,5	0	
Cloud Mail.Ru	Documents Information		Sync Documents	3,5	0	
Cloud Mail.Ru	Message Information		Attachments	3,5	0	
Cloud Mail.Ru	Message Information		Messages	3,5	0	
Cloud Mail.Ru	Message Information		Contact Short Profile	3,5	0	
CyberGhost	Credentials Information		Credentials (Tokens)	3,5	0	
CyberGhost	Credentials Information		Credentials (Access IDs)	3,5	0	
CyberGhost	Application Information		Application Configs	3,5	0	
CyberGhost	Analytics 'n' Ads Information		Application Configs	3,5	0	
CyberGhost	Log Information		Log Data	3,5	0	

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
CyberGhost	Log Information	Credentials (IDs)	3,5	0
CyberGhost	Log Information	Credentials (Tokens)	3,5	0
CyberGhost	Log Information	Credentials (Access IDs)	3,5	0
CyberGhost	Log Information	Credentials (App Passwords)	3,5	0
CyberGhost	Log Information	GEO Data	3,5	0
CyberGhost	Log Information	Account Details	3,5	0
CyberGhost	Log Information	Credentials (Preshared Secret)	3,5	0
CyberGhost	Log Information	License Details	3	0
CyberGhost	Log Information	Network Details	3,5	0
CyberGhost	Log Information	Address Data	3,5	0
Dashlane	Log Information	Device Data	3,5	0
Dashlane	Credentials Information	Credentials (Tokens)	3,5	0
Dashlane	Credentials Information	Credentials (IDs)	3,5	0
Dashlane	Application Information	Application Configs	3,5	0
Delivery Club	Location 'n' Maps Information	GEO Data	3,5	0
Delivery Club	Location 'n' Maps Information	Address Data	3,5	0
Delivery Club	Credentials Information	Credentials (IDs)	3,5	0
Delivery Club	Credentials Information	Credentials (Passwords)	3,5	0
Delivery Club	Credentials Information	Credentials (Tokens)	3,5	0
Delivery Club	Account Information	Account Data	3,5	0
Delivery Club	Analytics 'n' Ads Information	Device Details	3,5	0
Docs To Go™ Free Office Suite	Analytics 'n' Ads Information	Device Data	3,5	0
Docs To Go™ Free Office Suite	Application Information	Application Configs	3,5	0
Docs To Go™ Free Office Suite	Storage Information	Document List	3,5	0
Docs To Go™ Free Office Suite	Device Information	Device Data	3,5	0
Docs To Go™ Free Office Suite	Documents Information	Sync Documents	3,5	0
Docs To Go™ Free Office Suite	Storage Information	Sync Documents	3,5	0
Docs To Go™ Free Office Suite	Documents Information	Document List	3,5	0
Docs To Go™ Free Office Suite	Credentials Information	Credentials (IDs)	3,5	0
Docs To Go™ Free Office Suite	Log Information	Log Data	3,5	0
Dropbox	Documents Information	Document Details	3,5	0
Dropbox	Documents Information	Document List	3,5	0
Dropbox	Documents Information	Local 'n' Network Paths	3,5	0
Dropbox	Credentials Information	Credentials (IDs)	3,5	0
Dropbox	Application Information	Application Configs	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Dropbox	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
eFax	Credentials Information	Credentials (IDs)	3,5	0
eFax	Credentials Information	Credentials (Tokens)	3,5	0
eFax	Device Information	Device Data	3,5	0
eFax	Account Information	Account Data	3,5	0
eFax	Application Information	Application Configs	3,5	0
eFax	Documents Information	Local 'n' Network Paths	3,5	0
eFax	Message Information	Messages	3,5	0
eFax	Message Information	Document Details	3,5	0
eFax	Location 'n' Maps Information	Address Data	3,5	0
eFax	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
eFax	Analytics 'n' Ads Information	Device Details	3,5	0
eFax	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
eFax	Analytics 'n' Ads Information	Credentials (IDs)	3,5	0
eFax	Message Information	Media Data	3,5	0
eFax	Credentials Information	Credentials (Passwords)	3,5	0
eFax	Log Information	Log Data	3,5	0
eFax	Analytics 'n' Ads Information	Application Configs	3,5	0
Enpass	Credentials Information	Credentials Sync Data	3,5	0
Enpass	Application Information	Application Configs	3,5	0
Enpass	Credentials Information	Credentials (IDs)	3,5	0
Enpass	Device Information	Device Data	3,5	0
Enpass	Storage Information	Credentials Sync Data	3,5	0
Enpass	Credentials Information	Credentials Sync Data	3,5	0
Enpass	Storage Information	Account Data	3,5	0
Evernote	Log Information	Log Data	3,5	0
Evernote	Credentials Information	Credentials (IDs)	3,5	0
Evernote	Account Information	Account Data	3,5	0
Evernote	Application Information	Application Configs	3,5	0
Evernote	Account Information	Account Settings 'n' Configs	3,5	0
Evernote	Log Information	Environment	3,5	0
Evernote	Personal 'n' Private Information	Tracked Data 'n' Favorites	3,5	0
Evernote	Documents Information	Contact Short Profile	3,5	0
Evernote	Documents Information	Notes	3,5	0
Evernote	Documents Information	Media Data	3,5	0
Evernote	Documents Information	Address Data	3,5	0
Evernote	Log Information	Application Certificates 'n' Profile	3,5	0
Evernote	Log Information	Environment	3,5	0
Evernote	Log Information	Application Events	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Evernote	Log Information	Credentials (IDs)	3,5	0
Evernote	Log Information	Application Configs	3,5	0
Evernote	Log Information	Account Settings 'n' Configs	3,5	0
Evernote	Log Information	Document Details	3,5	0
Evernote	Documents Information	GEO Data	3,5	0
Evernote	Events Information	Calendar Events	3,5	0
Evernote	Device Information	Device Data	3,5	0
Facebook	Application Information	Application Configs	3,5	0
Facebook	Device Information	Network Details	3,5	0
Facebook	Credentials Information	Credentials (IDs)	3,5	0
Facebook	Account Information	Account Data	3,5	0
Facebook	Credentials Information	Session Details	3,5	0
Facebook	Application Information	Application Certificates 'n' Profile	3,5	0
Facebook	Account Information	URLs	3,5	0
Facebook	Device Information	Device Details	3,5	0
Facebook	Media Information	Media Data	3,5	0
Facebook	Social Information	Preview	3,5	0
Facebook	Media Information	Contact Profile	3,5	0
Facebook	Media Information	Preview	3,5	0
Facebook	Social Information	Stream	3,5	0
Facebook	Account Information	Media Data	3,5	0
Facebook	Analytics 'n' Ads Information	Device Data	3,5	0
Facebook	Social Information	Media Data	3,5	0
Facebook	Social Information	Bookmark Data	3,5	0
Facebook	Address Book 'n' Contact Information	Contact Profile	3,5	0
Facebook	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	3,5	0
Facebook	Events Information	Calendar Events	3,5	0
Facebook	Events Information	Calendar Details	3,5	0
Facebook	Account Information	Account Details	3,5	0
Facebook	Social Information	Access Permissions	3,5	0
Facebook Messenger	Address Book 'n' Contact Information	Media Data	3,5	0
Facebook Messenger	Credentials Information	Credentials (IDs)	3,5	0
Facebook Messenger	Account Information	Account Data	3,5	0
Facebook Messenger	Account Information	Media Data	3,5	0
Facebook Messenger	Location 'n' Maps Information	GEO Data	3,5	0
Facebook Messenger	Location 'n' Maps Information	Address Data	3,5	0
Facebook Messenger	Location 'n' Maps Information	Place Details	3,5	0
Facebook Messenger	Location 'n' Maps Information	Media URLs	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Facebook Messenger	Device Information	Device Data	3,5	0
Facebook Messenger	Application Information	Application Configs	3,5	0
Facebook Moments	Device Information	Device Data	3,5	0
Facebook Moments	Account Information	Account Data	3,5	0
Facebook Moments	Credentials Information	Credentials (IDs)	3,5	0
Facebook Moments	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Facebook Moments	Address Book 'n' Contact Information	Media URLs	3,5	0
Facebook Moments	Account Information	Media URLs	3,5	0
Facebook Moments	Log Information	Log Data	3,5	0
Facebook Moments	Address Book 'n' Contact Information	Media Data	3,5	0
File Commander	Device Information	Environment	3,5	0
File Commander	Storage Information	Credentials (IDs)	3,5	0
File Commander	Analytics 'n' Ads Information	Device Data	3,5	0
File Commander	Storage Information	Credentials (Tokens)	3,5	0
File Commander	Application Information	Application Configs	3,5	0
File Commander	Account Information	Media Data	3,5	0
File Commander	Documents Information	Sync Documents	3,5	0
File Commander	Storage Information	Sync Documents	3,5	0
File Commander	Documents Information	Document Details	3,5	0
File Commander	Storage Information	Tracked Data 'n' Favorites	3,5	0
File Commander	Documents Information	Local 'n' Network Paths	3,5	0
File Commander	Storage Information	Document Details	3,5	0
File Commander	Storage Information	Local 'n' Network Paths	3,5	0
File Commander	Documents Information	Document List	3,5	0
File Commander	Storage Information	Document List	3,5	0
Firefox	Application Information	Application Configs	3,5	0
Firefox	Device Information	Device Data	3,5	0
Firefox	Analytics 'n' Ads Information	Application Events	3,5	0
Firefox	Analytics 'n' Ads Information	Local 'n' Network Paths	3,5	0
Firefox	Analytics 'n' Ads Information	Log Data	3,5	0
Fixtaxi (Aerotaxi)	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	0
Fixtaxi (Aerotaxi)	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	Location History	3,5	0
Fixtaxi (Aerotaxi)	Credentials Information	Credentials (Tokens)	3,5	0
Fixtaxi (Aerotaxi)	Account Information	Account Data	3,5	0
Fixtaxi (Aerotaxi)	Analytics 'n' Ads Information	Device Data	3,5	0
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	GEO Data	3,5	0
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	Address Data	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Fixtaxi (Aerotaxi)	Application Information	Application Configs	3,5	0
Fixtaxi (Aerotaxi)	Application Information	Log Data	3,5	0
Flickr	Application Information	Application Configs	3,5	0
Flickr	Account Information	Account Settings 'n' Configs	3,5	0
Flickr	Credentials Information	Credentials (IDs)	3,5	0
Flickr	Credentials Information	Credentials (Tokens)	3,5	0
Flickr	Account Information	Account Data	3,5	0
Flickr	Account Information	Media URLs	3,5	0
Flickr	Account Information	Media Data	3,5	0
Flickr	Device Information	Device Data	3,5	0
Flickr	Media Information	Media Data	3,5	0
Flickr	Media Information	Meta	3,5	0
Flickr	Media Information	URLs	3,5	0
Flickr	Media Information	Address Data	3,5	0
Flickr	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Flickr	Address Book 'n' Contact Information	Account Media	3,5	0
Flickr	Log Information	Application Events	3,5	0
Flickr	Log Information	Personalization	3,5	0
Flickr	Log Information	Tracked Data 'n' Favorites	3,5	0
Flickr	Credentials Information	Account Data	3,5	0
Flickr	Log Information	Media URLs	3,5	0
Flipboard	Application Information	Application Configs	3,5	0
Flipboard	Credentials Information	Credentials (IDs)	3,5	0
Flipboard	Social Information	Credentials (IDs)	3,5	0
Flipboard	Social Information	Media URLs	3,5	0
Flipboard	Credentials Information	Credentials (IDs)	3,5	0
Flipboard	Account Information	Account Data	3,5	0
Flipboard	Account Information	Stream	3,5	0
Flipboard	Device Information	Device Data	3,5	0
Flipboard	Device Information	Environment	3,5	0
Flipboard	Social Information	Credentials (Tokens)	3,5	0
Fly Delta	Analytics 'n' Ads Information	Device Details	3,5	0
Fly Delta	Device Information	Device Data	3,5	0
Fly Delta	Location 'n' Maps Information	Media Data	3,5	0
Fly Delta	Loyalty Information	Account Details	3,5	0
Fly Delta	Loyalty Information	Address Data	3,5	0
Fly Delta	Account Information	Account Details	3,5	0
Fly Delta	Financial Information	Card Short Information	3,5	0
Fly Delta	Credentials Information	Credentials (IDs)	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Fly Delta	Loyalty Information	Credentials (IDs)	3,5	0
Fly Delta	Financial Information	Card Short Number	3,5	0
Fly Delta	Travel Information	Travel Data	3,5	0
Foursquare	Application Information	Application Configs	3,5	0
Foursquare	Social Information	Access Permissions	3,5	0
Foursquare	Account Information	Account Details	3,5	0
Foursquare	Social Information	Credentials (IDs)	3,5	0
Foursquare	Account Information	Media Stream	3,5	0
Foursquare	Social Information	Media Data	3,5	0
Foursquare	Media Information	Place Details	3,5	0
Foursquare	Location 'n' Maps Information	GEO Snapshots	3,5	0
Foursquare	Address Book 'n' Contact Information	Stream	3,5	0
Foursquare	Address Book 'n' Contact Information	Media URLs	3,5	0
Foursquare	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Foursquare	Location 'n' Maps Information	Place Details	3,5	0
Foursquare	Address Book 'n' Contact Information	Address Data	3,5	0
Foursquare	Address Book 'n' Contact Information	Contact GEO	3,5	0
Gett (GetTaxi)	Credentials Information	Credentials (Tokens)	3,5	0
Gett (GetTaxi)	Log Information	Log Data	3,5	0
Gett (GetTaxi)	Analytics 'n' Ads Information	Device Details	3,5	0
Gett (GetTaxi)	Location 'n' Maps Information	GEO Data	3,5	0
Gett (GetTaxi)	Credentials Information	Credentials (IDs)	3,5	0
Gett (GetTaxi)	Analytics 'n' Ads Information	Application Configs	3,5	0
Gett (GetTaxi)	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Gett (GetTaxi)	Account Information	Account Data	3,5	0
Gett (GetTaxi)	Loyalty Information	Account Data	3,5	0
Gett (GetTaxi)	Analytics 'n' Ads Information	Owner Profile	3,5	0
Gett (GetTaxi)	Analytics 'n' Ads Information	Environment	3,5	0
Gmail	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Gmail	Account Information	Account Data	3,5	0
Gmail	Account Information	Media URLs	3,5	0
Gmail	Credentials Information	Credentials (IDs)	3,5	0
Gmail	Account Information	Account Settings 'n' Configs	3,5	0
Gmail	Message Information	Messages	3,5	0
Gmail	Message Information	Media URLs	3,5	0
Google Allo	Account Information	Account Data	3,5	0
Google Allo	Application Information	Application Configs	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Allo	Credentials Information	Credentials (IDs)	3,5	0
Google Allo	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Allo	Message Information	Messages	3,5	0
Google Allo	Message Information	Contact Short Profile	3,5	0
Google Chrome	Device Information	Device Data	3,5	0
Google Chrome	Credentials Information	Credentials (IDs)	3,5	0
Google Chrome	Application Information	Application Certificates 'n' Profile	3,5	0
Google Chrome	Account Information	Account Sync Data	3,5	0
Google Chrome	Browser Information	History	3,5	0
Google Chrome	Browser Information	Credentials (IDs)	3,5	0
Google Chrome	Personal 'n' Private Information	Personalization	3,5	0
Google Chrome	Browser Information	Personalized Autofill Data	3,5	0
Google Chrome	Browser Information	Personalized Autofill Sensitive Data	3,5	0
Google Chrome	Browser Information	Credentials (Passwords)	3,5	0
Google Chrome	Browser Information	Browser Content	3,5	0
Google Chrome	Browser Information	Media Data	3,5	0
Google Chrome	Browser Information	Application Certificates 'n' Profile	3,5	0
Google Chrome	Account Information	Media URLs	3,5	0
Google Chrome	Account Information	URLs	3,5	0
Google Chrome	Account Information	Media Data	3,5	0
Google Chrome	Account Information	Account Data	3,5	0
Google Chrome	Browser Information	Screen Snapshots	3,5	0
Google Docs	Application Information	Application Configs	3,5	0
Google Docs	Account Information	Account Settings 'n' Configs	3,5	0
Google Docs	Documents Information	Document Details	3,5	0
Google Docs	Documents Information	Local 'n' Network Paths	3,5	0
Google Docs	Credentials Information	Credentials (IDs)	3,5	0
Google Docs	Account Information	Account Data	3,5	0
Google Docs	Account Information	Media URLs	3,5	0
Google Docs	Documents Information	Preview	3,5	0
Google Docs	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Docs	Address Book 'n' Contact Information	URLs	3,5	0
Google Docs	Social Information	Account Data	3,5	0
Google Docs	Documents Information	Sync Documents	3,5	0
Google Docs	Storage Information	Credentials (IDs)	3,5	0
Google Docs	Storage Information	Credentials (Tokens)	3,5	0
Google Docs	Storage Information	Sync Documents	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Docs	Storage Information	Document Details	3,5	0
Google Docs	Storage Information	Tracked Data 'n' Favorites	3,5	0
Google Drive	Application Information	Application Configs	3,5	0
Google Drive	Documents Information	Document Details	3,5	0
Google Drive	Documents Information	Document List	3,5	0
Google Drive	Documents Information	Local 'n' Network Paths	3,5	0
Google Drive	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Drive	Address Book 'n' Contact Information	Media URLs	3,5	0
Google Drive	Log Information	Log Data	3,5	0
Google Drive	Log Information	Application Events	3,5	0
Google Drive	Log Information	URLs	3,5	0
Google Drive	Documents Information	Preview	3,5	0
Google Drive	Documents Information	Tracked Data 'n' Favorites	3,5	0
Google Duo	Call Information	Call History	3,5	0
Google Duo	Application Information	Application Configs	3,5	0
Google Duo	Account Information	Account Data	3,5	0
Google Duo	Credentials Information	Credentials (IDs)	3,5	0
Google Duo	Log Information	Log Data	3,5	0
Google Duo	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Duo	Application Information	Access Permissions	3,5	0
Google Duo	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Keep	Credentials Information	Credentials (IDs)	3,5	0
Google Keep	Documents Information	Notes	3,5	0
Google Keep	Documents Information	GEO Data	3,5	0
Google Keep	Documents Information	Address Data	3,5	0
Google Keep	Documents Information	Media Data	3,5	0
Google Keep	Account Information	Account Data	3,5	0
Google Keep	Account Information	Media URLs	3,5	0
Google Keep	Account Information	URLs	3,5	0
Google Keep	Account Information	Media Data	3,5	0
Google Keep	Events Information	Notes	3,5	0
Google Keep	Events Information	GEO Data	3,5	0
Google Keep	Events Information	Address Data	3,5	0
Google Keep	Events Information	Calendar Events	3,5	0
Google Keep	Events Information	Credentials (IDs)	3,5	0
Google Maps	Location 'n' Maps Information	Tracked Data 'n' Favorites	3,5	0
Google Maps	Location 'n' Maps Information	Location History	3,5	0
Google Maps	Address Book 'n' Contact Information	Address Data	3,5	0

PrivacyMeter					
App Name	Group Item		Data Item	Env. App Level	Raw App Level
Google Maps	Address Information	Book 'n' Contact	Contact Short Profile	3,5	0
Google Maps	Address Information	Book 'n' Contact	Contact GEO	3,5	0
Google Maps	Credentials Information		Credentials (IDs)	3,5	0
Google Maps	Credentials Information		Credentials (Tokens)	3,5	0
Google Maps	Device Information		Application Configs	3,5	0
Google Maps	Location 'n' Maps Information		Personalization	3,5	0
Google Maps	Account Information		Account Data	3,5	0
Google Maps	Account Information		Media URLs	3,5	0
Google PDF Viewer	Application Information		Application Configs	3,5	0
Google PDF Viewer	Account Information		Account Settings 'n' Configs	3,5	0
Google PDF Viewer	Documents Information		Document Details	3,5	0
Google PDF Viewer	Documents Information		Local 'n' Network Paths	3,5	0
Google PDF Viewer	Credentials Information		Credentials (IDs)	3,5	0
Google PDF Viewer	Account Information		Account Data	3,5	0
Google PDF Viewer	Account Information		Media URLs	3,5	0
Google PDF Viewer	Documents Information		Preview	3,5	0
Google PDF Viewer	Address Information	Book 'n' Contact	Contact Short Profile	3,5	0
Google PDF Viewer	Address Information	Book 'n' Contact	URLs	3,5	0
Google PDF Viewer	Social Information		Account Data	3,5	0
Google PDF Viewer	Documents Information		Sync Documents	3,5	0
Google PDF Viewer	Storage Information		Credentials (IDs)	3,5	0
Google PDF Viewer	Storage Information		Credentials (Tokens)	3,5	0
Google PDF Viewer	Storage Information		Sync Documents	3,5	0
Google PDF Viewer	Storage Information		Document Details	3,5	0
Google PDF Viewer	Storage Information		Tracked Data 'n' Favorites	3,5	0
Google Photos	Credentials Information		Credentials (IDs)	3,5	0
Google Photos	Credentials Information		Credentials (Tokens)	3,5	0
Google Photos	Account Information		Account Data	3,5	0
Google Photos	Account Information		Media Data	3,5	0
Google Photos	Media Information		Media Data	3,5	0
Google Photos	Media Information		URLs	3,5	0
Google Photos	Media Information		GEO Data	3,5	0
Google Photos	Media Information		Account Data	3,5	0
Google Photos	Media Information		Preview	3,5	0
Google Photos	Media Information		Tracked Data 'n' Favorites	3,5	0
Google Photos	Media Information		Place Details	3,5	0
Google Photos	Media Information		Personalization	3,5	0
Google Photos	Media Information		Meta	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Photos	Device Information	Device Data	3,5	0
Google Photos	Application Information	Application Configs	3,5	0
Google Photos	Account Information	Account Settings 'n' Configs	3,5	0
Google Sheets	Application Information	Application Configs	3,5	0
Google Sheets	Account Information	Account Settings 'n' Configs	3,5	0
Google Sheets	Documents Information	Document Details	3,5	0
Google Sheets	Documents Information	Local 'n' Network Paths	3,5	0
Google Sheets	Credentials Information	Credentials (IDs)	3,5	0
Google Sheets	Account Information	Account Data	3,5	0
Google Sheets	Account Information	Media URLs	3,5	0
Google Sheets	Documents Information	Preview	3,5	0
Google Sheets	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Sheets	Address Book 'n' Contact Information	URLs	3,5	0
Google Sheets	Social Information	Account Data	3,5	0
Google Sheets	Documents Information	Sync Documents	3,5	0
Google Sheets	Storage Information	Credentials (IDs)	3,5	0
Google Sheets	Storage Information	Credentials (Tokens)	3,5	0
Google Sheets	Storage Information	Sync Documents	3,5	0
Google Sheets	Storage Information	Document Details	3,5	0
Google Sheets	Storage Information	Tracked Data 'n' Favorites	3,5	0
Google Slides	Application Information	Application Configs	3,5	0
Google Slides	Account Information	Account Settings 'n' Configs	3,5	0
Google Slides	Documents Information	Document Details	3,5	0
Google Slides	Documents Information	Local 'n' Network Paths	3,5	0
Google Slides	Credentials Information	Credentials (IDs)	3,5	0
Google Slides	Account Information	Account Data	3,5	0
Google Slides	Account Information	Media URLs	3,5	0
Google Slides	Documents Information	Preview	3,5	0
Google Slides	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google Slides	Address Book 'n' Contact Information	URLs	3,5	0
Google Slides	Social Information	Account Data	3,5	0
Google Slides	Documents Information	Sync Documents	3,5	0
Google Slides	Storage Information	Credentials (IDs)	3,5	0
Google Slides	Storage Information	Credentials (Tokens)	3,5	0
Google Slides	Storage Information	Sync Documents	3,5	0
Google Slides	Storage Information	Document Details	3,5	0
Google Slides	Storage Information	Tracked Data 'n' Favorites	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Trips	Application Information	Application Configs	3,5	0
Google Trips	Location 'n' Maps Information	Media Data	3,5	0
Google Trips	Account Information	Account Data	3,5	0
Google Trips	Account Information	Account Media	3,5	0
Google Trips	Account Information	Media URLs	3,5	0
Google Trips	Social Information	Account Data	3,5	0
Google Trips	Social Information	Account Media	3,5	0
Google Trips	Social Information	Media URLs	3,5	0
Google Trips	Location 'n' Maps Information	GEO Snapshots	3,5	0
Google Trips	Location 'n' Maps Information	Maps Data	3,5	0
Google Trips	Location 'n' Maps Information	Media URLs	3,5	0
Google Trips	Travel Information	Maps Data	3,5	0
Google Trips	Travel Information	Media Data	3,5	0
Google Trips	Travel Information	Address Data	3,5	0
Google Trips	Location 'n' Maps Information	Address Data	3,5	0
Google Trips	Travel Information	GEO Snapshots	3,5	0
Google Trips	Travel Information	URLs	3,5	0
Google Trips	Location 'n' Maps Information	Tracked Data 'n' Favorites	3,5	0
Google Trips	Travel Information	Tracked Data 'n' Favorites	3,5	0
Google+	Account Information	Stream	3,5	0
Google+	Account Information	Account Data	3,5	0
Google+	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Google+	Address Book 'n' Contact Information	Stream	3,5	0
Google+	Log Information	Log Data	3,5	0
Google+	Credentials Information	Credentials (IDs)	3,5	0
Hangouts	Device Information	Device Data	3,5	0
Hangouts	Credentials Information	Credentials (IDs)	3,5	0
Hangouts	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Hangouts	Address Book 'n' Contact Information	Media URLs	3,5	0
Hangouts	Application Information	Application Configs	3,5	0
Hangouts	Address Book 'n' Contact Information	Contact Profile	3,5	0
Hangouts	Log Information	Log Data	3,5	0
Hangouts	Log Information	Application Events	3,5	0
Hangouts	Account Information	Media URLs	3,5	0
Hangouts	Message Information	Media Data	3,5	0
Hangouts	Account Information	Media Data	3,5	0
Honored Guest	Device Information	Device Data	3,5	0
Honored Guest	Credentials Information	Credentials (IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Honored Guest	Credentials Information	Credentials (Tokens)	3,5	0
Honored Guest	Credentials Information	Credentials (Activation IDs)	3,5	0
Honored Guest	Analytics 'n' Ads Information	Device Details	3,5	0
Honored Guest	Account Information	Account Data	3,5	0
Honored Guest	Booking 'n' Purchases Information	Orders & Reservation Details	3,5	0
Honored Guest	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Honored Guest	Location 'n' Maps Information	GEO Data	3,5	0
Honored Guest	Loyalty Information	Place Details	3,5	0
Honored Guest	Loyalty Information	Tracked Data 'n' Favorites	3,5	0
Honored Guest	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Honored Guest	Analytics 'n' Ads Information	Application Configs	3,5	0
IF by IFTTT	Device Information	Environment	3,5	0
IF by IFTTT	Analytics 'n' Ads Information	Device Data	3,5	0
IF by IFTTT	Analytics 'n' Ads Information	Locale 'n' TimeZone	3,5	0
IF by IFTTT	Credentials Information	Credentials (IDs)	3,5	0
IF by IFTTT	Credentials Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Browser Information	Credentials (IDs)	3,5	0
IF by IFTTT	Browser Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Storage Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Social Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Message Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Tasks Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Events Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Weather Information	Credentials (Tokens)	3,5	0
IF by IFTTT	News Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Device Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Location 'n' Maps Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Media Information	Credentials (Tokens)	3,5	0
IF by IFTTT	Storage Information	Document Details	3,5	0
IF by IFTTT	Storage Information	Sync Documents	3,5	0
IF by IFTTT	Storage Information	Document List	3,5	0
IF by IFTTT	Storage Information	Meta	3,5	0
IF by IFTTT	Storage Information	Media Data	3,5	0
IF by IFTTT	Storage Information	Stream	3,5	0
IF by IFTTT	Storage Information	Tracked Data 'n' Favorites	3,5	0
IF by IFTTT	Storage Information	Local 'n' Network Paths	3,5	0
IF by IFTTT	Social Information	Contact Short Profile	3,5	0
IF by IFTTT	Social Information	Media Data	3,5	0
IF by IFTTT	Social Information	Account Data	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Social Information	GEO Data	3,5	0
IF by IFTTT	Social Information	Stream	3,5	0
IF by IFTTT	Social Information	Messages	3,5	0
IF by IFTTT	Social Information	Access Permissions	3,5	0
IF by IFTTT	Social Information	Bookmark Data	3,5	0
IF by IFTTT	Social Information	Media Stream	3,5	0
IF by IFTTT	Social Information	Contact Profile	3,5	0
IF by IFTTT	Social Information	Media URLs	3,5	0
IF by IFTTT	Social Information	Tracked Data 'n' Favorites	3,5	0
IF by IFTTT	Social Information	Bookmark Details	3,5	0
IF by IFTTT	Social Information	Place Details	3,5	0
IF by IFTTT	Social Information	Work/Edu Details	3,5	0
IF by IFTTT	Social Information	Preview	3,5	0
IF by IFTTT	Social Information	URLs	3,5	0
IF by IFTTT	Social Information	Address Data	3,5	0
IF by IFTTT	Message Information	Messages	3,5	0
IF by IFTTT	Message Information	Document Details	3,5	0
IF by IFTTT	Message Information	URLs	3,5	0
IF by IFTTT	Message Information	Media Data	3,5	0
IF by IFTTT	Message Information	Contact Short Profile	3,5	0
IF by IFTTT	Message Information	Call History	3,5	0
IF by IFTTT	Message Information	GEO Data	3,5	0
IF by IFTTT	Message Information	GEO Snapshots	3,5	0
IF by IFTTT	Message Information	Media URLs	3,5	0
IF by IFTTT	Message Information	Contact Profile	3,5	0
IF by IFTTT	Message Information	Preview	3,5	0
IF by IFTTT	Message Information	Attachments	3,5	0
IF by IFTTT	Message Information	Device Data	3,5	0
IF by IFTTT	Message Information	Tracked Data 'n' Favorites	3,5	0
IF by IFTTT	Message Information	Sync Documents	3,5	0
IF by IFTTT	Message Information	Address Data	3,5	0
IF by IFTTT	Message Information	Place Details	3,5	0
IF by IFTTT	Message Information	Account Data	3,5	0
IF by IFTTT	Message Information	Attachment Details	3,5	0
IF by IFTTT	Message Information	Message Preview	3,5	0
IF by IFTTT	Tasks Information	Tasks	3,5	0
IF by IFTTT	Tasks Information	Sync Documents	3,5	0
IF by IFTTT	Tasks Information	Document List	3,5	0
IF by IFTTT	Tasks Information	Calendar Events	3,5	0
IF by IFTTT	Tasks Information	Messages	3,5	0
IF by IFTTT	Tasks Information	Tracked Data 'n' Favorites	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Tasks Information	Document Details	3,5	0
IF by IFTTT	Tasks Information	URLs	3,5	0
IF by IFTTT	Events Information	Calendar Events	3,5	0
IF by IFTTT	Events Information	Calendar Details	3,5	0
IF by IFTTT	Events Information	Stream	3,5	0
IF by IFTTT	Events Information	Media Data	3,5	0
IF by IFTTT	Events Information	Messages	3,5	0
IF by IFTTT	Events Information	Contact Profile	3,5	0
IF by IFTTT	Events Information	Contact Short Profile	3,5	0
IF by IFTTT	Events Information	Contact Social	3,5	0
IF by IFTTT	Events Information	GEO Data	3,5	0
IF by IFTTT	Events Information	Address Data	3,5	0
IF by IFTTT	Events Information	Notes	3,5	0
IF by IFTTT	Events Information	Credentials (IDs)	3,5	0
IF by IFTTT	Events Information	Tasks	3,5	0
IF by IFTTT	Events Information	Account Data	3,5	0
IF by IFTTT	Weather Information	GEO Data	3,5	0
IF by IFTTT	Weather Information	Weather Data	3,5	0
IF by IFTTT	News Information	News	3,5	0
IF by IFTTT	Device Information	Device Details	3,5	0
IF by IFTTT	Device Information	Device Data	3,5	0
IF by IFTTT	Device Information	Network Details	3,5	0
IF by IFTTT	Device Information	Tracked Data 'n' Favorites	3,5	0
IF by IFTTT	Device Information	Locale 'n' TimeZone	3,5	0
IF by IFTTT	Device Information	Network Data	3,5	0
IF by IFTTT	Location 'n' Maps Information	Personalization	3,5	0
IF by IFTTT	Location 'n' Maps Information	GEO Data	3,5	0
IF by IFTTT	Location 'n' Maps Information	Media Data	3,5	0
IF by IFTTT	Location 'n' Maps Information	Address Data	3,5	0
IF by IFTTT	Location 'n' Maps Information	Location History	3,5	0
IF by IFTTT	Location 'n' Maps Information	Tracked Data 'n' Favorites	3,5	0
IF by IFTTT	Location 'n' Maps Information	GEO Snapshots	3,5	0
IF by IFTTT	Location 'n' Maps Information	Place Details	3,5	0
IF by IFTTT	Location 'n' Maps Information	Media URLs	3,5	0
IF by IFTTT	Location 'n' Maps Information	Messages	3,5	0
IF by IFTTT	Location 'n' Maps Information	Maps Data	3,5	0
IF by IFTTT	Location 'n' Maps Information	Contact Media	3,5	0
IF by IFTTT	Media Information	URLs	3,5	0
IF by IFTTT	Media Information	GEO Data	3,5	0
IF by IFTTT	Media Information	Account Data	3,5	0
IF by IFTTT	Media Information	Contact Profile	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Media Information	Media Data	3,5	0
IF by IFTTT	Media Information	Preview	3,5	0
IF by IFTTT	Media Information	Media Stream	3,5	0
IF by IFTTT	Media Information	Tracked Data 'n' Favorites	3,5	0
IF by IFTTT	Media Information	Place Details	3,5	0
IF by IFTTT	Media Information	Personalization	3,5	0
IF by IFTTT	Media Information	Meta	3,5	0
IF by IFTTT	Media Information	Media URLs	3,5	0
IF by IFTTT	Media Information	Messages	3,5	0
IF by IFTTT	Media Information	Contact Short Profile	3,5	0
IF by IFTTT	Browser Information	Browser Content	3,5	0
IF by IFTTT	Storage Information	Credentials (IDs)	3,5	0
IF by IFTTT	Social Information	Credentials (IDs)	3,5	0
IF by IFTTT	Message Information	Credentials (IDs)	3,5	0
IF by IFTTT	Tasks Information	Credentials (IDs)	3,5	0
IF by IFTTT	Weather Information	Credentials (IDs)	3,5	0
IF by IFTTT	News Information	Credentials (IDs)	3,5	0
IF by IFTTT	Device Information	Credentials (IDs)	3,5	0
IF by IFTTT	Location 'n' Maps Information	Credentials (IDs)	3,5	0
IF by IFTTT	Media Information	Credentials (IDs)	3,5	0
IF by IFTTT	Account Information	Account Data	3,5	0
IF by IFTTT	Account Information	Media URLs	3,5	0
IF by IFTTT	Account Information	Account Media	3,5	0
IF by IFTTT	Workflow Information	URLs	3,5	0
IF by IFTTT	Workflow Information	Credentials (IDs)	3,5	0
IF by IFTTT	Workflow Information	Preview	3,5	0
IF by IFTTT	Workflow Information	Workflow Tasks	3,5	0
IHG	Application Information	Application Configs	3,5	0
IHG	Account Information	Account Details	3,5	0
IHG	Loyalty Information	Account Details	3,5	0
IHG	Log Information	Log Data	3,5	0
IHG	Analytics 'n' Ads Information	Device Details	3,5	0
IHG	Application Information	Application Configs	3,5	0
IHG	Credentials Information	Credentials (IDs)	3,5	0
Instagram	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Instagram	Address Book 'n' Contact Information	Media URLs	3,5	0
Instagram	Social Information	Access Permissions	3,5	0
Instagram	Social Information	Credentials (IDs)	3,5	0
Instagram	Credentials Information	Credentials (IDs)	3,5	0
Instagram	Media Information	Media Stream	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Instagram	Log Information	Log Data	3,5	0
Instagram	Log Information	Contact Short Profile	3,5	0
Instagram	Log Information	Device Data	3,5	0
Instagram	Log Information	Environment	3,5	0
Instagram	Log Information	Media URLs	3,5	0
Instagram	Message Information	Messages	3,5	0
Instagram	Social Information	Messages	3,5	0
Instagram	Message Information	Media URLs	3,5	0
KliChat	Account Information	Account Data	3,5	0
KliChat	Credentials Information	Credentials (IDs)	3,5	0
KliChat	Credentials Information	Credentials (Passwords)	3,5	0
KliChat	Message Information	Media URLs	3,5	0
KliChat	Media Information	Local 'n' Network Paths	3,5	0
KliChat	Message Information	Media Data	3,5	0
KliChat	Account Information	Media URLs	3,5	0
KliChat	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
KliChat	Address Book 'n' Contact Information	Media URLs	3,5	0
KliChat	Message Information	Messages	3,5	0
KliChat	Message Information	Contact Short Profile	3,5	0
KliChat	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	3,5	0
KliChat	Address Book 'n' Contact Information	Media Data	3,5	0
KliChat	Account Information	Media Data	3,5	0
KliChat	Location 'n' Maps Information	Address Data	3,5	0
LastPass	Credentials Information	Credentials (IDs)	3,5	0
LastPass	Application Information	Application Configs	3,5	0
LastPass	Analytics 'n' Ads Information	Application Events	3,5	0
LastPass	Analytics 'n' Ads Information	Device Data	3,5	0
LastPass	Application BaaS Information	Credentials (Tokens)	3,5	0
LastPass	Application BaaS Information	Credentials (IDs)	3,5	0
LastPass	Credentials Information	Credentials Sync Data	3,5	0
LINE	Message Information	Media Data	3,5	0
LINE	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
LINE	Message Information	GEO Data	3,5	0
LINE	Message Information	Messages	3,5	0
LINE	Application Information	Application Configs	3,5	0
LINE	Notification Information	Application Configs	3,5	0
LINE	Notification Information	Credentials (IDs)	3,5	0
LINE	Credentials Information	Credentials (IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
LINE	Device Information	Device Data	3,5	0
LINE	Address Book 'n' Contact Information	Account Media	3,5	0
LinkedIn	Address Book 'n' Contact Information	Account Data	3,5	0
LinkedIn	Address Book 'n' Contact Information	Media URLs	3,5	0
LinkedIn	Message Information	Messages	3,5	0
LinkedIn	Message Information	Account Data	3,5	0
LinkedIn	Message Information	Media URLs	3,5	0
LinkedIn	Personal 'n' Private Information	Personalization	3,5	0
LinkedIn	Credentials Information	Credentials (IDs)	3,5	0
LinkedIn	Account Information	Media URLs	3,5	0
LinkedIn	Account Information	Account Data	3,5	0
LinkedIn	Social Information	Credentials (IDs)	3,5	0
LinkedIn	Credentials Information	Credentials (Tokens)	3,5	0
LinkedIn	Address Book 'n' Contact Information	Media Data	3,5	0
Lookout	Application Information	Application Configs	3,5	0
Lookout	Loyalty Information	Account Data	3,5	0
Lookout	Device Information	Device Data	3,5	0
Lookout	Device Information	Environment	3,5	0
Lookout	Analytics 'n' Ads Information	Application Configs	3,5	0
Lookout	Credentials Information	Credentials (Tokens)	3,5	0
Lookout	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Lookout	Log Information	Application List (Owner)	3,5	0
Lookout	Application Information	Application Certificates 'n' Profile	4	1
Lookout	Application Information	Network Data	3,5	0
Lookout	Log Information	Network Details	3,5	0
Lookout	Credentials Information	Credentials (IDs)	3,5	0
Mail.Ru	Application Information	Application Configs	3,5	0
Mail.Ru	Application Information	Application Events	3,5	0
Mail.Ru	Credentials Information	Credentials (IDs)	3,5	0
Mail.Ru	Log Information	Environment	3,5	0
Mail.Ru	Log Information	Log Data	3,5	0
Mail.Ru	Log Information	Credentials (IDs)	3,5	0
Mail.Ru	Log Information	Locale 'n' TimeZone	3,5	0
Mail.Ru	Log Information	Messages	3,5	0
Mail.Ru	Log Information	Contact Short Profile	3,5	0
Mail.Ru	Log Information	Application Events	3,5	0
Mail.Ru	Credentials Information	Credentials (Tokens)	3,5	0
Mail.Ru	Message Information	Attachments	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Mail.Ru	Message Information	Contact Short Profile	3,5	0
Mail.Ru	Address Book 'n' Contact Information	Media Data	3,5	0
MailTime	Address Book 'n' Contact Information	Contact Profile	3,5	0
MailTime	Address Book 'n' Contact Information	Media URLs	3,5	0
MailTime	Account Information	Media URLs	3,5	0
MailTime	Account Information	Media Data	3,5	0
MailTime	Account Information	Account Settings 'n' Configs	3,5	0
MailTime	Application Information	Application Configs	3,5	0
MailTime	Application Information	Credentials (IDs)	3,5	0
MailTime	Message Information	Attachment Details	3,5	0
MailTime	Message Information	Messages	3,5	0
MailTime	Message Information	Contact Short Profile	3,5	0
MailTime	Message Information	Local 'n' Network Paths	3,5	0
MailTime	Analytics 'n' Ads Information	Device Data	3,5	0
Marriott	Device Information	Device Data	3,5	0
Marriott	Credentials Information	Credentials (Tokens)	3,5	0
Meridian Taxi	Analytics 'n' Ads Information	Device Details	3,5	0
Meridian Taxi	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Meridian Taxi	Personal 'n' Private Information	Account Data	3,5	0
Meridian Taxi	Credentials Information	Credentials (IDs)	3,5	0
Meridian Taxi	Account Information	Account Data	3,5	0
Meridian Taxi	Account Information	Address Data	3,5	0
Meridian Taxi	Location 'n' Maps Information	GEO Data	3,5	0
Meridian Taxi	Social Information	Credentials (IDs)	3,5	0
Meridian Taxi	Social Information	Credentials (Tokens)	3,5	0
Meridian Taxi	Address Book 'n' Contact Information	Contact Profile	3,5	0
Meridian Taxi	Application Information	Application Certificates 'n' Profile	3,5	0
Meridian Taxi	Analytics 'n' Ads Information	Application Configs	3,5	0
Microsoft Excel	Application Information	Application Events	3,5	0
Microsoft Excel	Credentials Information	Credentials (IDs)	3,5	0
Microsoft Excel	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft Excel	Application Information	Application Configs	3,5	0
Microsoft Excel	Documents Information	Document List	3,5	0
Microsoft Excel	Documents Information	Document Details	3,5	0
Microsoft Excel	Storage Information	Sync Documents	4,5	4
Microsoft Excel	Storage Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Device Information	Environment	3,5	0
Microsoft Flow	Analytics 'n' Ads Information	Device Data	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Analytics 'n' Ads Information	Locale 'n' TimeZone	3,5	0
Microsoft Flow	Credentials Information	Credentials (IDs)	3,5	0
Microsoft Flow	Credentials Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Browser Information	Credentials (IDs)	3,5	0
Microsoft Flow	Browser Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Storage Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Social Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Message Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Tasks Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Events Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Weather Information	Credentials (Tokens)	3,5	0
Microsoft Flow	News Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Device Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Location 'n' Maps Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Media Information	Credentials (Tokens)	3,5	0
Microsoft Flow	Storage Information	Document Details	3,5	0
Microsoft Flow	Storage Information	Sync Documents	3,5	0
Microsoft Flow	Storage Information	Document List	3,5	0
Microsoft Flow	Storage Information	Meta	3,5	0
Microsoft Flow	Storage Information	Media Data	3,5	0
Microsoft Flow	Storage Information	Stream	3,5	0
Microsoft Flow	Storage Information	Tracked Data 'n' Favorites	3,5	0
Microsoft Flow	Storage Information	Local 'n' Network Paths	3,5	0
Microsoft Flow	Social Information	Contact Short Profile	3,5	0
Microsoft Flow	Social Information	Media Data	3,5	0
Microsoft Flow	Social Information	Account Data	3,5	0
Microsoft Flow	Social Information	GEO Data	3,5	0
Microsoft Flow	Social Information	Stream	3,5	0
Microsoft Flow	Social Information	Messages	3,5	0
Microsoft Flow	Social Information	Access Permissions	3,5	0
Microsoft Flow	Social Information	Bookmark Data	3,5	0
Microsoft Flow	Social Information	Media Stream	3,5	0
Microsoft Flow	Social Information	Contact Profile	3,5	0
Microsoft Flow	Social Information	Media URLs	3,5	0
Microsoft Flow	Social Information	Tracked Data 'n' Favorites	3,5	0
Microsoft Flow	Social Information	Bookmark Details	3,5	0
Microsoft Flow	Social Information	Place Details	3,5	0
Microsoft Flow	Social Information	Work/Edu Details	3,5	0
Microsoft Flow	Social Information	Preview	3,5	0
Microsoft Flow	Social Information	URLs	3,5	0
Microsoft Flow	Social Information	Address Data	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Message Information	Messages	3,5	0
Microsoft Flow	Message Information	Document Details	3,5	0
Microsoft Flow	Message Information	URLs	3,5	0
Microsoft Flow	Message Information	Media Data	3,5	0
Microsoft Flow	Message Information	Contact Short Profile	3,5	0
Microsoft Flow	Message Information	Call History	3,5	0
Microsoft Flow	Message Information	GEO Data	3,5	0
Microsoft Flow	Message Information	GEO Snapshots	3,5	0
Microsoft Flow	Message Information	Media URLs	3,5	0
Microsoft Flow	Message Information	Contact Profile	3,5	0
Microsoft Flow	Message Information	Preview	3,5	0
Microsoft Flow	Message Information	Attachments	3,5	0
Microsoft Flow	Message Information	Device Data	3,5	0
Microsoft Flow	Message Information	Tracked Data 'n' Favorites	3,5	0
Microsoft Flow	Message Information	Sync Documents	3,5	0
Microsoft Flow	Message Information	Address Data	3,5	0
Microsoft Flow	Message Information	Place Details	3,5	0
Microsoft Flow	Message Information	Account Data	3,5	0
Microsoft Flow	Message Information	Attachment Details	3,5	0
Microsoft Flow	Message Information	Message Preview	3,5	0
Microsoft Flow	Tasks Information	Tasks	3,5	0
Microsoft Flow	Tasks Information	Sync Documents	3,5	0
Microsoft Flow	Tasks Information	Document List	3,5	0
Microsoft Flow	Tasks Information	Calendar Events	3,5	0
Microsoft Flow	Tasks Information	Messages	3,5	0
Microsoft Flow	Tasks Information	Tracked Data 'n' Favorites	3,5	0
Microsoft Flow	Tasks Information	Document Details	3,5	0
Microsoft Flow	Tasks Information	URLs	3,5	0
Microsoft Flow	Events Information	Calendar Events	3,5	0
Microsoft Flow	Events Information	Calendar Details	3,5	0
Microsoft Flow	Events Information	Stream	3,5	0
Microsoft Flow	Events Information	Media Data	3,5	0
Microsoft Flow	Events Information	Messages	3,5	0
Microsoft Flow	Events Information	Contact Profile	3,5	0
Microsoft Flow	Events Information	Contact Short Profile	3,5	0
Microsoft Flow	Events Information	Contact Social	3,5	0
Microsoft Flow	Events Information	GEO Data	3,5	0
Microsoft Flow	Events Information	Address Data	3,5	0
Microsoft Flow	Events Information	Notes	3,5	0
Microsoft Flow	Events Information	Credentials (IDs)	3,5	0
Microsoft Flow	Events Information	Tasks	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Events Information	Account Data	3,5	0
Microsoft Flow	Weather Information	GEO Data	3,5	0
Microsoft Flow	Weather Information	Weather Data	3,5	0
Microsoft Flow	News Information	News	3,5	0
Microsoft Flow	Device Information	Device Details	3,5	0
Microsoft Flow	Device Information	Device Data	3,5	0
Microsoft Flow	Device Information	Network Details	3,5	0
Microsoft Flow	Device Information	Tracked Data 'n' Favorites	3,5	0
Microsoft Flow	Device Information	Locale 'n' TimeZone	3,5	0
Microsoft Flow	Device Information	Network Data	3,5	0
Microsoft Flow	Location 'n' Maps Information	Personalization	3,5	0
Microsoft Flow	Location 'n' Maps Information	GEO Data	3,5	0
Microsoft Flow	Location 'n' Maps Information	Media Data	3,5	0
Microsoft Flow	Location 'n' Maps Information	Address Data	3,5	0
Microsoft Flow	Location 'n' Maps Information	Location History	3,5	0
Microsoft Flow	Location 'n' Maps Information	Tracked Data 'n' Favorites	3,5	0
Microsoft Flow	Location 'n' Maps Information	GEO Snapshots	3,5	0
Microsoft Flow	Location 'n' Maps Information	Place Details	3,5	0
Microsoft Flow	Location 'n' Maps Information	Media URLs	3,5	0
Microsoft Flow	Location 'n' Maps Information	Messages	3,5	0
Microsoft Flow	Location 'n' Maps Information	Maps Data	3,5	0
Microsoft Flow	Location 'n' Maps Information	Contact Media	3,5	0
Microsoft Flow	Media Information	URLs	3,5	0
Microsoft Flow	Media Information	GEO Data	3,5	0
Microsoft Flow	Media Information	Account Data	3,5	0
Microsoft Flow	Media Information	Contact Profile	3,5	0
Microsoft Flow	Media Information	Media Data	3,5	0
Microsoft Flow	Media Information	Preview	3,5	0
Microsoft Flow	Media Information	Media Stream	3,5	0
Microsoft Flow	Media Information	Tracked Data 'n' Favorites	3,5	0
Microsoft Flow	Media Information	Place Details	3,5	0
Microsoft Flow	Media Information	Personalization	3,5	0
Microsoft Flow	Media Information	Meta	3,5	0
Microsoft Flow	Media Information	Media URLs	3,5	0
Microsoft Flow	Media Information	Messages	3,5	0
Microsoft Flow	Media Information	Contact Short Profile	3,5	0
Microsoft Flow	Browser Information	Browser Content	3,5	0
Microsoft Flow	Storage Information	Credentials (IDs)	3,5	0
Microsoft Flow	Social Information	Credentials (IDs)	3,5	0
Microsoft Flow	Message Information	Credentials (IDs)	3,5	0
Microsoft Flow	Tasks Information	Credentials (IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Weather Information	Credentials (IDs)	3,5	0
Microsoft Flow	News Information	Credentials (IDs)	3,5	0
Microsoft Flow	Device Information	Credentials (IDs)	3,5	0
Microsoft Flow	Location 'n' Maps Information	Credentials (IDs)	3,5	0
Microsoft Flow	Media Information	Credentials (IDs)	3,5	0
Microsoft Flow	Account Information	Account Data	3,5	0
Microsoft Flow	Account Information	Media URLs	3,5	0
Microsoft Flow	Account Information	Account Media	3,5	0
Microsoft Flow	Workflow Information	URLs	3,5	0
Microsoft Flow	Workflow Information	Credentials (IDs)	3,5	0
Microsoft Flow	Workflow Information	Preview	3,5	0
Microsoft Flow	Workflow Information	Workflow Tasks	3,5	0
Microsoft OneDrive	Application Information	Application Configs	3,5	0
Microsoft OneDrive	Application Information	Credentials (IDs)	3,5	0
Microsoft OneDrive	Application Information	Application Events	3,5	0
Microsoft OneDrive	Credentials Information	Credentials (IDs)	3,5	0
Microsoft OneDrive	Log Information	Environment	3,5	0
Microsoft OneDrive	Log Information	Log Data	3,5	0
Microsoft OneDrive	Log Information	Application Events	3,5	0
Microsoft OneDrive	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft OneDrive	Documents Information	Document Details	3,5	0
Microsoft OneDrive	Documents Information	URLs	3,5	0
Microsoft OneDrive	Storage Information	Tracked Data 'n' Favorites	3,5	0
Microsoft OneDrive	Documents Information	Tracked Data 'n' Favorites	3,5	0
Microsoft OneDrive	Application Information	Application Certificates 'n' Profile	3,5	0
Microsoft OneDrive	Log Information	Local 'n' Network Paths	3,5	0
Microsoft OneDrive	Device Information	Device Data	3,5	0
Microsoft OneDrive	Analytics 'n' Ads Information	Device Data	3,5	0
Microsoft OneDrive	Device Information	Locale 'n' TimeZone	3,5	0
Microsoft OneDrive	Documents Information	Preview	3,5	0
Microsoft OneDrive	Account Information	Media Data	3,5	0
Microsoft OneNote	Application Information	Application Events	3,5	0
Microsoft OneNote	Credentials Information	Credentials (IDs)	3,5	0
Microsoft OneNote	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft OneNote	Application Information	Application Configs	3,5	0
Microsoft OneNote	Documents Information	Document List	3,5	0
Microsoft OneNote	Documents Information	Document Details	3,5	0
Microsoft OneNote	Device Information	Device Data	3,5	0
Microsoft Outlook	Account Information	Media URLs	3,5	0
Microsoft Outlook	Events Information	Credentials (IDs)	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Outlook	Account Information	Credentials (IDs)	3,5	0
Microsoft Outlook	Account Information	Account Settings 'n' Configs	3,5	0
Microsoft Outlook	Application Information	Application Configs	3,5	0
Microsoft Outlook	Social Information	Credentials (IDs)	3,5	0
Microsoft Outlook	Storage Information	Credentials (IDs)	3,5	0
Microsoft Outlook	Application Information	Environment	3,5	0
Microsoft Outlook	Application Information	Application Events	3,5	0
Microsoft Outlook	Message Information	Attachments	3,5	0
Microsoft Outlook	Storage Information	Sync Documents	3,5	0
Microsoft PowerPoint	Application Information	Application Events	3,5	0
Microsoft PowerPoint	Credentials Information	Credentials (IDs)	3,5	0
Microsoft PowerPoint	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft PowerPoint	Application Information	Application Configs	3,5	0
Microsoft PowerPoint	Documents Information	Document List	3,5	0
Microsoft PowerPoint	Documents Information	Document Details	3,5	0
Microsoft PowerPoint	Storage Information	Sync Documents	4,5	4
Microsoft PowerPoint	Storage Information	Credentials (Tokens)	3,5	0
Microsoft Word	Application Information	Application Events	3,5	0
Microsoft Word	Credentials Information	Credentials (IDs)	3,5	0
Microsoft Word	Documents Information	Local 'n' Network Paths	3,5	0
Microsoft Word	Application Information	Application Configs	3,5	0
Microsoft Word	Documents Information	Document List	3,5	0
Microsoft Word	Documents Information	Document Details	3,5	0
Microsoft Word	Storage Information	Sync Documents	4,5	4
Microsoft Word	Storage Information	Credentials (Tokens)	3,5	0
momondo	Analytics 'n' Ads Information	Device Data	3,5	0
momondo	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
momondo	Credentials Information	Credentials (IDs)	3,5	0
momondo	Account Information	Owner Profile	3,5	0
momondo	Location 'n' Maps Information	GEO Data	3,5	0
momondo	Travel Information	Tracked Data 'n' Favorites	3,5	0
momondo	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
momondo	Application Information	Application Configs	3,5	0
momondo	Analytics 'n' Ads Information	Application Configs	3,5	0
myMail	Application Information	Application Configs	3,5	0
myMail	Application Information	Application Events	3,5	0
myMail	Credentials Information	Credentials (IDs)	3,5	0
myMail	Log Information	Environment	3,5	0
myMail	Log Information	Log Data	3,5	0
myMail	Log Information	Credentials (IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
myMail	Log Information	Locale 'n' TimeZone	3,5	0
myMail	Log Information	Messages	3,5	0
myMail	Log Information	Contact Short Profile	3,5	0
myMail	Log Information	Application Events	3,5	0
myMail	Message Information	Attachments	3,5	0
myMail	Message Information	Contact Short Profile	3,5	0
myMail	Address Book 'n' Contact Information	Media Data	3,5	0
myMail	Credentials Information	Credentials (Tokens)	3,5	0
Newton Mail (prev. CloudMagic)	Analytics 'n' Ads Information	Device Data	3,5	0
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (IDs)	3,5	0
Newton Mail (prev. CloudMagic)	Credentials Information	Credentials (Tokens)	3,5	0
Newton Mail (prev. CloudMagic)	Log Information	Application Events	3,5	0
Newton Mail (prev. CloudMagic)	Log Information	Device Data	3,5	0
Newton Mail (prev. CloudMagic)	Log Information	Log Data	3,5	0
Newton Mail (prev. CloudMagic)	Log Information	Document List	3,5	0
Newton Mail (prev. CloudMagic)	Message Information	Attachments	3,5	0
NS Wallet Password Manager + Cloud	Application Information	Application Configs	3,5	0
NS Wallet Password Manager App	Application Information	Application Configs	3,5	0
OfficeSuite + PDF Editor	Device Information	Environment	3,5	0
OfficeSuite + PDF Editor	Analytics 'n' Ads Information	Device Data	3,5	0
OfficeSuite + PDF Editor	Application Information	Application Configs	3,5	0
OfficeSuite + PDF Editor	Account Information	Media Data	3,5	0
OfficeSuite + PDF Editor	Documents Information	Sync Documents	3,5	0
OfficeSuite + PDF Editor	Documents Information	Document Details	3,5	0
OfficeSuite + PDF Editor	Documents Information	Local 'n' Network Paths	3,5	0
OfficeSuite + PDF Editor	Documents Information	Document List	3,5	0
OfficeSuite Pro + PDF	Device Information	Environment	3,5	0
OfficeSuite Pro + PDF	Analytics 'n' Ads Information	Device Data	3,5	0
OfficeSuite Pro + PDF	Application Information	Application Configs	3,5	0
OfficeSuite Pro + PDF	Account Information	Media Data	3,5	0
OfficeSuite Pro + PDF	Documents Information	Sync Documents	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
OfficeSuite Pro + PDF	Documents Information	Document Details	3,5	0
OfficeSuite Pro + PDF	Documents Information	Local 'n' Network Paths	3,5	0
OfficeSuite Pro + PDF	Documents Information	Document List	3,5	0
OfficeSuite Pro + PDF (Trial)	Device Information	Environment	3,5	0
OfficeSuite Pro + PDF (Trial)	Analytics 'n' Ads Information	Device Data	3,5	0
OfficeSuite Pro + PDF (Trial)	Application Information	Application Configs	3,5	0
OfficeSuite Pro + PDF (Trial)	Account Information	Media Data	3,5	0
OfficeSuite Pro + PDF (Trial)	Documents Information	Sync Documents	3,5	0
OfficeSuite Pro + PDF (Trial)	Documents Information	Document Details	3,5	0
OfficeSuite Pro + PDF (Trial)	Documents Information	Local 'n' Network Paths	3,5	0
OfficeSuite Pro + PDF (Trial)	Documents Information	Document List	3,5	0
OK Messages	Credentials Information	Credentials (IDs)	3,5	0
OK Messages	Credentials Information	Credentials (Tokens)	3,5	0
OK Messages	Account Information	Account Data	3,5	0
OK Messages	Account Information	Media URLs	3,5	0
OK Messages	Message Information	Messages	3,5	0
OK Messages	Message Information	Media URLs	3,5	0
OK Messages	Message Information	Account Data	3,5	0
OK Messages	Message Information	Contact Short Profile	3,5	0
OK Messages	Application Information	Account Settings 'n' Configs	3,5	0
OK Messages	Account Information	Account Details	3,5	0
OK Messages	Personal 'n' Private Information	Tracked Data 'n' Favorites	3,5	0
OK Messages	Application Information	Application Configs	3,5	0
OK Messages	Account Information	Media Data	3,5	0
OK Messages	Log Information	Environment	3,5	0
OK Messages	Log Information	Application Configs	3,5	0
OK Messages	Log Information	Account Settings 'n' Configs	3,5	0
OK Messages	Analytics 'n' Ads Information	Media Data	3,5	0
OK Messages	Message Information	Media Data	3,5	0
OK Messages	Account Information	Media Stream	3,5	0
OK.RU	Credentials Information	Credentials (IDs)	3,5	0
OK.RU	Credentials Information	Credentials (Tokens)	3,5	0
OK.RU	Account Information	Account Data	3,5	0
OK.RU	Account Information	Media URLs	3,5	0
OK.RU	Message Information	Messages	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
OK.RU	Message Information	Media URLs	3,5	0
OK.RU	Message Information	Account Data	3,5	0
OK.RU	Message Information	Contact Short Profile	3,5	0
OK.RU	Application Information	Account Settings 'n' Configs	3,5	0
OK.RU	Account Information	Account Details	3,5	0
OK.RU	Personal 'n' Private Information	Tracked Data 'n' Favorites	3,5	0
OK.RU	Application Information	Application Configs	3,5	0
OK.RU	Account Information	Media Data	3,5	0
OK.RU	Log Information	Environment	3,5	0
OK.RU	Log Information	Application Configs	3,5	0
OK.RU	Log Information	Account Settings 'n' Configs	3,5	0
OK.RU	Analytics 'n' Ads Information	Media Data	3,5	0
OK.RU	Message Information	Media Data	3,5	0
OK.RU	Account Information	Media Stream	3,5	0
Opera	Browser Information	History	3,5	0
Opera	Device Information	Device Data	3,5	0
Opera	Analytics 'n' Ads Information	Device Data	3,5	0
Opera	Bookmark Information	Bookmark Data	3,5	0
Opera	Bookmark Information	Bookmark Details	3,5	0
Opera	Bookmark Information	Tracked Data 'n' Favorites	3,5	0
Opera	Browser Information	Browser Content	3,5	0
Opera	Browser Information	Tracked Data 'n' Favorites	3,5	0
Opera	Credentials Information	Credentials (IDs)	3,5	0
Opera	Credentials Information	Credentials (Tokens)	3,5	0
Opera	Account Information	Account Sync Data	3,5	0
Opera	Browser Information	News	3,5	0
Opera	Analytics 'n' Ads Information	Environment	3,5	0
Opera	Analytics 'n' Ads Information	Locale 'n' TimeZone	3,5	0
Opera	Analytics 'n' Ads Information	Application Events	3,5	0
Opera Mini	Browser Information	History	3,5	0
Opera Mini	Device Information	Device Data	3,5	0
Opera Mini	Analytics 'n' Ads Information	Device Data	3,5	0
Opera Mini	Bookmark Information	Bookmark Data	3,5	0
Opera Mini	Bookmark Information	Bookmark Details	3,5	0
Opera Mini	Bookmark Information	Tracked Data 'n' Favorites	3,5	0
Opera Mini	Browser Information	Browser Content	3,5	0
Opera Mini	Browser Information	Tracked Data 'n' Favorites	3,5	0
Opera Mini	Credentials Information	Credentials (IDs)	3,5	0
Opera Mini	Credentials Information	Credentials (Tokens)	3,5	0
Opera Mini	Account Information	Account Sync Data	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Opera Mini	Browser Information	News	3,5	0
Opera Mini	Analytics 'n' Ads Information	Environment	3,5	0
Opera Mini	Analytics 'n' Ads Information	Locale 'n' TimeZone	3,5	0
Opera Mini	Analytics 'n' Ads Information	Application Events	3,5	0
ParkSeason	Application Information	Application Configs	3,5	0
ParkSeason	Location 'n' Maps Information	Place Details	3,5	0
ParkSeason	Location 'n' Maps Information	Maps Data	3,5	0
ParkSeason	Account Information	Account Settings 'n' Configs	3,5	0
ParkSeason	Events Information	Calendar Events	3,5	0
ParkSeason	Events Information	Calendar Details	3,5	0
ParkSeason	Loyalty Information	Personalization	3,5	0
ParkSeason	Address Book 'n' Contact Information	Contact Profile	3,5	0
ParkSeason	Address Book 'n' Contact Information	Birthday Details	3,5	0
ParkSeason	Location 'n' Maps Information	Media URLs	3,5	0
ParkSeason	Credentials Information	Account Data	3,5	0
ParkSeason	Credentials Information	Birthday Details	3,5	0
ParkSeason	Location 'n' Maps Information	Calendar Events	3,5	0
ParkSeason	Address Book 'n' Contact Information	Contact Media	3,5	0
ParkSeason	Location 'n' Maps Information	Contact Media	3,5	0
ParkSeason	Account Information	Account Data	3,5	0
ParkSeason	Account Information	Birthday Details	3,5	0
ParkSeason	Account Information	Account Media	3,5	0
ParkSeason	Account Information	Media URLs	3,5	0
ParkSeason	Account Information	Address Data	3,5	0
ParkSeason	Message Information	Messages	3,5	0
ParkSeason	Message Information	Contact Short Profile	3,5	0
ParkSeason	Message Information	Media URLs	3,5	0
Pinterest	Credentials Information	Credentials (IDs)	3,5	0
Pinterest	Credentials Information	Credentials (Tokens)	3,5	0
Pinterest	Account Information	Account Data	3,5	0
Pinterest	Social Information	Credentials (IDs)	3,5	0
Pinterest	Social Information	Account Data	3,5	0
Pinterest	Social Information	Media URLs	3,5	0
Pinterest	Social Information	Address Data	3,5	0
Pinterest	Account Information	Address Data	3,5	0
Pinterest	Application Information	Application Configs	3,5	0
Plazius	Analytics 'n' Ads Information	Device Details	3,5	0
Plazius	Analytics 'n' Ads Information	Credentials (IDs)	3,5	0
Plazius	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Plazius	Credentials Information	Credentials (Tokens)	3,5	0
Plazius	Analytics 'n' Ads Information	Application Configs	3,5	0
Polaris Office + PDF	Credentials Information	Credentials (App Passwords)	3,5	0
Polaris Office + PDF	Application Information	Application Configs	3,5	0
Polaris Office + PDF	Storage Information	Credentials (IDs)	3,5	0
Polaris Office + PDF	Documents Information	Local 'n' Network Paths	3,5	0
Polaris Office + PDF	Storage Information	Local 'n' Network Paths	3,5	0
Polaris Office + PDF	Credentials Information	Credentials (IDs)	3,5	0
Polaris Office + PDF	Credentials Information	Credentials (Tokens)	3,5	0
Polaris Office + PDF	Documents Information	Sync Documents	3,5	0
Polaris Office + PDF	Storage Information	Sync Documents	3,5	0
Polaris Office + PDF	Log Information	Log Data	3,5	0
Polaris Office + PDF	Account Information	Media Data	3,5	0
Polaris Office + PDF	Account Information	Account Data	3,5	0
Polaris Office + PDF	Log Information	Account Data	3,5	0
Polaris Office + PDF	Log Information	Local 'n' Network Paths	3,5	0
Polaris Office + PDF	Documents Information	Document Details	3,5	0
Polaris Office + PDF	Documents Information	Document List	3,5	0
Polaris Office + PDF	Log Information	Document Details	3,5	0
Polaris Office + PDF	Log Information	Document List	3,5	0
Polaris Office + PDF	Log Information	Locale 'n' TimeZone	3,5	0
Polaris Office + PDF	Log Information	Environment	3,5	0
Polaris Office for LG	Credentials Information	Credentials (App Passwords)	3,5	0
Polaris Office for LG	Application Information	Application Configs	3,5	0
Polaris Office for LG	Storage Information	Credentials (IDs)	3,5	0
Polaris Office for LG	Documents Information	Local 'n' Network Paths	3,5	0
Polaris Office for LG	Storage Information	Local 'n' Network Paths	3,5	0
Polaris Office for LG	Credentials Information	Credentials (IDs)	3,5	0
Polaris Office for LG	Credentials Information	Credentials (Tokens)	3,5	0
Polaris Office for LG	Documents Information	Sync Documents	3,5	0
Polaris Office for LG	Storage Information	Sync Documents	3,5	0
Polaris Office for LG	Log Information	Log Data	3,5	0
Polaris Office for LG	Account Information	Media Data	3,5	0
Polaris Office for LG	Account Information	Account Data	3,5	0
Polaris Office for LG	Log Information	Account Data	3,5	0
Polaris Office for LG	Log Information	Local 'n' Network Paths	3,5	0
Polaris Office for LG	Documents Information	Document Details	3,5	0
Polaris Office for LG	Documents Information	Document List	3,5	0
Polaris Office for LG	Log Information	Document Details	3,5	0
Polaris Office for LG	Log Information	Document List	3,5	0

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Polaris Office for LG	Log Information	Locale 'n' TimeZone	3,5	0
Polaris Office for LG	Log Information	Environment	3,5	0
PureVPN	Device Information	Environment	3,5	0
PureVPN	Application Information	Application Events	3,5	0
PureVPN	Application Information	Application Configs	3,5	0
PureVPN	Device Information	Device Data	3,5	0
PureVPN	Analytics 'n' Ads Information	Device Data	3,5	0
PureVPN	VPN Information	Application Configs	3,5	0
PureVPN	Credentials Information	Credentials (IDs)	3,5	0
PureVPN	Credentials Information	Credentials (Passwords)	3,5	0
PureVPN	Credentials Information	Credentials (Tokens)	3,5	0
PureVPN	Device Information	Network Data	3,5	0
PureVPN	Log Information	Address Data	3,5	0
PureVPN	Log Information	Network Data	3,5	0
Rocketbank	Analytics 'n' Ads Information	Device Details	3,5	0
Rocketbank	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Rocketbank	Analytics 'n' Ads Information	Credentials (IDs)	3,5	0
Rocketbank	Credentials Information	Credentials (IDs)	3,5	0
Rocketbank	Credentials Information	Credentials (Tokens)	3,5	0
Rocketbank	Account Information	Account Data	3,5	0
Rocketbank	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Rocketbank	Address Book 'n' Contact Information	URLs	3,5	0
Rocketbank	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	3,5	0
Rocketbank	Analytics 'n' Ads Information	Application Configs	3,5	0
Russian Place	Application Information	Application Configs	3,5	0
Russian Place	Account Information	Account Settings 'n' Configs	3,5	0
Russian Place	Account Information	Account Data	3,5	0
Russian Place	Account Information	GEO Data	3,5	0
Russian Place	Account Information	Address Data	3,5	0
Russian Place	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Russian Place	Address Book 'n' Contact Information	Contact GEO	3,5	0
Russian Place	Address Book 'n' Contact Information	Media URLs	3,5	0
Russian Place	Address Book 'n' Contact Information	Contact Address Data	3,5	0
Russian Place	Analytics 'n' Ads Information	Device Data	3,5	0
Russian Place	Account Information	Account Media	3,5	0
Russian Place	Address Book 'n' Contact Information	Account Media	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Simplenote	Documents Information	Notes	3,5	0
Simplenote	Documents Information	Contact Short Profile	3,5	0
Simplenote	Analytics 'n' Ads Information	Device Data	3,5	0
Simplenote	Application Information	Application Configs	3,5	0
Simplenote	Credentials Information	Credentials (IDs)	3,5	0
Simplenote	Media Information	Screen Snapshots	3,5	0
Simplenote	Documents Information	Meta	3,5	0
Simplenote	Account Information	Account Data	3,5	0
Simplenote	Notification Information	Credentials (IDs)	3,5	0
Simplenote	Analytics 'n' Ads Information	Analytics Configs	3,5	0
Simplenote	Analytics 'n' Ads Information	Application Events	3,5	0
Simplenote	Analytics 'n' Ads Information	Log Data	3,5	0
Simplenote	Analytics 'n' Ads Information	Environment	3,5	0
Skyscanner	Analytics 'n' Ads Information	Application Configs	3,5	0
Skyscanner	Analytics 'n' Ads Information	Device Details	3,5	0
Skyscanner	Application Information	Application Configs	3,5	0
Skyscanner	Credentials Information	Credentials (Tokens)	3,5	0
Skyscanner	Credentials Information	Credentials (IDs)	3,5	0
Skyscanner	Location 'n' Maps Information	GEO Data	3,5	0
Skyscanner	Travel Information	Orders & Reservation History	3,5	0
Skyscanner	Credentials Information	Credentials (Access IDs)	3,5	0
Skyscanner	Personal 'n' Private Information	Personalization	3,5	0
Skyscanner	Credentials Information	Credentials (Tokens)	3,5	0
Skyscanner Hotels	Credentials Information	Credentials (IDs)	3,5	0
Skyscanner Hotels	Credentials Information	Credentials (Tokens)	3,5	0
Skyscanner Hotels	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0
Skyscanner Hotels	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Slack	Account Information	URLs	3,5	0
Slack	Device Information	Device Data	3,5	0
Slack	Application Information	Application Configs	3,5	0
Slack	Application Information	Environment	3,5	0
Slack	Message Information	Locale 'n' TimeZone	3,5	0
Slack	Analytics 'n' Ads Information	Analytics Configs	3,5	0
Slack	Message Information	Media Data	3,5	0
Slack	Message Information	URLs	3,5	0
Slack	Message Information	Contact Short Profile	3,5	0
Slack	Message Information	Account Data	3,5	0
Slack	Message Information	Credentials (IDs)	3,5	0
Slack	Message Information	Messages	3,5	0
Spaces	Credentials Information	Credentials (IDs)	3,5	0

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Spaces	Credentials Information	Encryption Key	3,5	0
Spaces	Credentials Information	Credentials (Tokens)	3,5	0
Spaces	Social Information	Account Data	3,5	0
Spaces	Social Information	Media URLs	3,5	0
Spaces	Account Information	Account Data	3,5	0
Spaces	Account Information	Media URLs	3,5	0
Spaces	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Spaces	Address Book 'n' Contact Information	Media URLs	3,5	0
Spaces	Message Information	Device Data	3,5	0
Spaces	Account Information	Media Data	3,5	0
Spaces	Location 'n' Maps Information	GEO Data	3,5	0
Spaces	Location 'n' Maps Information	Address Data	3,5	0
Spaces	Location 'n' Maps Information	Device Data	3,5	0
Spaces	Message Information	Account Media	3,5	0
Spaces	Message Information	Contact Media	3,5	0
Spaces	Message Information	Messages	3,5	0
Spaces	Message Information	Browser Content	3,5	0
Spaces	Message Information	Media Data	3,5	0
Spaces	Account Information	Account Settings 'n' Configs	3,5	0
Spaces	Account Information	Account Details	3,5	0
Spaces	Account Information	Work/Edu Details	3,5	0
Spaces	Account Information	Work/Edu History	3,5	0
Spaces	Account Information	URLs	3,5	0
Spaces	Account Information	Birthday Details	3,5	0
Sticky Password	Credentials Information	Credentials Sync Data	3,5	0
Sticky Password	Application Information	Application Configs	3,5	0
Sticky Password	Credentials Information	Credentials (Tokens)	3,5	0
Sticky Password	Credentials Information	Credentials (IDs)	3,5	0
Sticky Password	Device Information	Device Data	3,5	0
Sticky Password	Device Information	Environment	3,5	0
Sticky Password	Analytics 'n' Ads Information	Device Data	3,5	0
Swarm	Application Information	Application Configs	3,5	0
Swarm	Social Information	Access Permissions	3,5	0
Swarm	Account Information	Account Details	3,5	0
Swarm	Social Information	Credentials (IDs)	3,5	0
Swarm	Address Book 'n' Contact Information	Stream	3,5	0
Swarm	Address Book 'n' Contact Information	Media URLs	3,5	0
Swarm	Address Book 'n' Contact Information	Contact Short Profile	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Swarm	Location 'n' Maps Information	Place Details	3,5	0
Swarm	Address Book 'n' Contact Information	Address Data	3,5	0
Swarm	Address Book 'n' Contact Information	Contact GEO	3,5	0
Swarm	Message Information	Messages	3,5	0
Taxi 777	Financial Information	Card Short Information	3,5	0
Taxi 777	Credentials Information	Credentials (IDs)	3,5	0
Taxi 777	Account Information	Account Data	3,5	0
Taxi 777	Analytics 'n' Ads Information	Device Details	3,5	0
Taxi 777	Financial Information	Tracked Data 'n' Favorites	3,5	0
Taxi 777	Location 'n' Maps Information	Tracked Data 'n' Favorites	3,5	0
Taxi 777	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Todoist	Analytics 'n' Ads Information	Device Data	3,5	0
Todoist	Analytics 'n' Ads Information	Analytics Configs	3,5	0
Todoist	Events Information	Notes	3,5	0
Todoist	Events Information	GEO Data	3,5	0
Todoist	Events Information	Address Data	3,5	0
Todoist	Events Information	Calendar Events	3,5	0
Todoist	Events Information	Account Data	3,5	0
Todoist	Account Information	Credentials (IDs)	3,5	0
Todoist	Account Information	Account Data	3,5	0
Todoist	Account Information	Media URLs	3,5	0
Todoist	Analytics 'n' Ads Information	Log Data	3,5	0
Todoist	Analytics 'n' Ads Information	Device Data	3,5	0
Todoist	Analytics 'n' Ads Information	Application Events	3,5	0
Trello	Analytics 'n' Ads Information	Device Data	3,5	0
Trello	Tasks Information	Document List	3,5	0
Trello	Log Information	Log Data	3,5	0
Trello	Tasks Information	Tasks	3,5	0
Trello	Tasks Information	Document Details	3,5	0
Trello	Credentials Information	Credentials (IDs)	3,5	0
Trello	Account Information	Media Data	3,5	0
Trello	Account Information	URLs	3,5	0
Trello	Tasks Information	URLs	3,5	0
Trello	Account Information	Account Data	3,5	0
Trello	Address Book 'n' Contact Information	Media Data	3,5	0
Trello	Analytics 'n' Ads Information	Log Data	3,5	0
Trello	Analytics 'n' Ads Information	Environment	3,5	0
Trello	Analytics 'n' Ads Information	Application Events	3,5	0
Trello	Analytics 'n' Ads Information	Credentials (Access IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Trello	Log Information	Application Events	3,5	0
Twitter	Analytics 'n' Ads Information	Log Data	3,5	0
Twitter	Application Information	Application Configs	3,5	0
Twitter	Device Information	Device Data	3,5	0
Twitter	Credentials Information	Credentials (IDs)	3,5	0
Twitter	Analytics 'n' Ads Information	Credentials (Tokens)	3,5	0
Twitter	Media Information	Media Stream	3,5	0
Twitter	Account Information	Media Stream	3,5	0
Twitter	Log Information	Log Data	3,5	0
Twitter	Account Information	Stream	3,5	0
Twitter	Address Book 'n' Contact Information	Stream	3,5	0
Twitter	Address Book 'n' Contact Information	Media Data	3,5	0
Twitter	Social Information	URLs	3,5	0
Twitter	Social Information	Stream	3,5	0
Twitter	Social Information	Preview	3,5	0
Twitter	Address Book 'n' Contact Information	Contact Profile	3,5	0
Twitter	Address Book 'n' Contact Information	Contact GEO	3,5	0
Twitter	Address Book 'n' Contact Information	Address Data	3,5	0
Twitter	Address Book 'n' Contact Information	Media URLs	3,5	0
Twitter	Analytics 'n' Ads Information	Device Details	3,5	0
Twitter	Message Information	Messages	3,5	0
Twitter	Personal 'n' Private Information	Personalization	3,5	0
Twitter	Payment 'n' Transaction Information	Card Short Information	3,5	0
Twitter	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Velobike	Account Information	Account Data	3,5	0
Velobike	Account Information	Media Data	3,5	0
Velobike	Credentials Information	Credentials (Access IDs)	3,5	0
Velobike	Credentials Information	Credentials (IDs)	3,5	0
Velobike	Credentials Information	Credentials (Passwords)	3,5	0
Velobike	Booking 'n' Purchases Information	Orders & Reservation History	3,5	0
Velobike	Booking 'n' Purchases Information	Place Details	3,5	0
Vingle	Credentials Information	Credentials (IDs)	3,5	0
Vingle	Credentials Information	Credentials (Tokens)	3,5	0
Vingle	Social Information	Account Data	3,5	0
Vingle	Social Information	URLs	3,5	0

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Vingle	Account Information	Media URLs	3,5	0
Vingle	Location 'n' Maps Information	Address Data	3,5	0
Vingle	Account Information	Tracked Data 'n' Favorites	3,5	0
Vingle	Analytics 'n' Ads Information	Device Data	3,5	0
VK	Credentials Information	Credentials (IDs)	3,5	0
VK	Credentials Information	Credentials (Tokens)	3,5	0
VK	Message Information	Messages	3,5	0
VK	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
VK	Address Book 'n' Contact Information	Media URLs	3,5	0
VK	Social Information	Stream	3,5	0
VK	Social Information	Media URLs	3,5	0
VK	Account Information	Account Data	3,5	0
VK	Account Information	Media URLs	3,5	0
Weather Street Style	Credentials Information	Credentials (IDs)	3,5	0
Weather Street Style	Credentials Information	Credentials (Passwords)	3,5	0
Weather Street Style	Credentials Information	Credentials (Tokens)	3,5	0
Weather Street Style	Device Information	Device Details	3,5	0
Weather Street Style	Location 'n' Maps Information	GEO Data	3,5	0
Weather Street Style	Location 'n' Maps Information	GEO Snapshots	3,5	0
Weather Street Style	Account Information	Account Data	3,5	0
Weather Street Style	Account Information	Address Data	3,5	0
Weather Street Style	Account Information	Media Data	3,5	0
Weather Street Style	Social Information	Contact Profile	3,5	0
Weather Street Style	Social Information	Media Data	3,5	0
Weather Street Style	Social Information	Messages	3,5	0
Weather Street Style	Account Information	Account Settings 'n' Configs	3,5	0
Weather Street Style	Weather Information	Weather Data	3,5	0
WeChat	Credentials Information	Credentials (IDs)	3,5	0
WeChat	Account Information	Account Data	3,5	0
WeChat	Device Information	Device Data	3,5	0
WeChat	Application Information	Application Configs	3,5	0
WeChat	Application Information	Credentials (IDs)	3,5	0
WeChat	Application Information	Credentials (IDs)	3,5	0
WeChat	Application Information	Locale 'n' TimeZone	3,5	0
WeChat	Message Information	Attachments	3,5	0
WeChat	Message Information	Contact vCard	3,5	0
WeChat	Message Information	Attachment Preview	3,5	0
WeChat	Message Information	GEO Data	3,5	0
WeChat	Message Information	Address Data	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
WeChat	Message Information	Messages	3,5	0
WeChat	Account Information	Media Data	3,5	0
Yahoo Mail	Account Information	Credentials (IDs)	3,5	0
Yahoo Mail	Application Information	Application Configs	3,5	0
Yahoo Mail	Application Information	Environment	3,5	0
Yahoo Mail	Message Information	Messages	3,5	0
Yahoo Mail	Message Information	Preview	3,5	0
Yahoo Mail	Message Information	Contact Short Profile	3,5	0
Yahoo Mail	Message Information	Local 'n' Network Paths	3,5	0
Yahoo Mail	Credentials Information	Credentials (IDs)	3,5	0
Yahoo Mail	Device Information	Device Data	3,5	0
Yahoo Mail	Device Information	Locale 'n' TimeZone	3,5	0
Yahoo Mail	Address Book 'n' Contact Information	Contact Profile	3,5	0
Yahoo Mail	Address Book 'n' Contact Information	Media Data	3,5	0
Yahoo Mail	Log Information	Log Data	3,5	0
Yahoo Mail	Log Information	Credentials (IDs)	3,5	0
Yahoo Mail	Log Information	Application Events	3,5	0
Yahoo Mail	Address Book 'n' Contact Information	Media Data	3,5	0
Yahoo Mail	Account Information	Media Data	3,5	0
Yahoo Messenger	Device Information	Device Data	3,5	0
Yahoo Messenger	Device Information	Environment	3,5	0
Yahoo Messenger	Credentials Information	Credentials (IDs)	3,5	0
Yahoo Messenger	Log Information	Application Events	3,5	0
Yahoo Messenger	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Yahoo Messenger	Account Information	Account Data	3,5	0
Yahoo Messenger	Account Information	Media Data	3,5	0
Yahoo Messenger	Message Information	Messages	3,5	0
Yahoo Messenger	Message Information	Contact Short Profile	3,5	0
Yandex Browser	Browser Information	History	3,5	0
Yandex Browser	Credentials Information	Credentials (IDs)	3,5	0
Yandex Browser	Account Information	Media Data	3,5	0
Yandex Browser	Bookmark Information	Bookmark Data	3,5	0
Yandex Browser	Bookmark Information	Bookmark Details	3,5	0
Yandex Browser	Application Information	Application Configs	3,5	0
Yandex Browser	Browser Information	Browser Content	3,5	0
Yandex Browser	Browser Information	Screen Snapshots	3,5	0
Yandex Browser	Log Information	Application Events	3,5	0
Yandex Browser	Log Information	GEO Data	3,5	0
Yandex Browser	Log Information	Credentials (IDs)	3,5	0

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Yandex Browser	Log Information	Media URLs	3,5	0
Yandex Browser	Log Information	Application Certificates 'n' Profile	3,5	0
Yandex.Disk	Analytics 'n' Ads Information	Device Data	3,5	0
Yandex.Disk	Credentials Information	Credentials (IDs)	3,5	0
Yandex.Disk	Documents Information	Local 'n' Network Paths	3,5	0
Yandex.Disk	Documents Information	Document Details	3,5	0
Yandex.Disk	Documents Information	URLs	3,5	0
Yandex.Disk	Storage Information	Tracked Data 'n' Favorites	3,5	0
Yandex.Disk	Documents Information	Tracked Data 'n' Favorites	3,5	0
Yandex.Disk	Application Information	Application Events	3,5	0
Yandex.Disk	Device Information	Device Data	3,5	0
Yandex.Disk	Account Information	Media Data	3,5	0
Yandex.Disk	Documents Information	Sync Documents	3,5	0
Yandex.Disk	Documents Information	Preview	3,5	0
Yandex.Disk	Log Information	Log Data	3,5	0
Yandex.Disk	Log Information	Application Events	3,5	0
Yandex.Disk	Log Information	URLs	3,5	0
Yandex.Disk	Documents Information	Tracked Data 'n' Favorites	3,5	0
Yandex.Disk	Account Information	Application Configs	3,5	0
Yandex.Mail	Account Information	Credentials (IDs)	3,5	0
Yandex.Mail	Account Information	Credentials (Tokens)	3,5	0
Yandex.Mail	Application Information	Account Settings 'n' Configs	3,5	0
Yandex.Mail	Application Information	Application Configs	3,5	0
Yandex.Mail	Application Information	Application Events	3,5	0
Yandex.Mail	Message Information	Attachments	3,5	0
Yandex.Mail	Address Book 'n' Contact Information	Contact Short Profile	3,5	0
Yandex.Mail	Address Book 'n' Contact Information	Media Data	3,5	0
Yandex.Taxi	Location 'n' Maps Information	GEO Data	3,5	0
Yandex.Taxi	Location 'n' Maps Information	Address Data	3,5	0
Yandex.Taxi	Location 'n' Maps Information	Tracked Data 'n' Favorites	3,5	0
Yandex.Taxi	Credentials Information	Credentials (IDs)	3,5	0
YouTube	Application Information	Application Configs	3,5	0
YouTube	Account Information	Account Data	3,5	0
YouTube	Account Information	Media URLs	3,5	0

GOOD PROTECTED DATA ITEMS (IOS APPLICATIONS)

List of good protected data items (iOS applications, Env. Level criteria) presented here is to highlight how many applications have good protections mechanisms correctly implemented. All data items of these applications earned less than seven points but more than five points overall. Summary of table's results for network and locally stored data. It was found 131 iOS applications over 135 all iOS applications have with issues network and locally stored data, among them:

- 86 unique Data-in-Transit and Data-at-Rest items over 105 data items in this report and out of 122 defined items in total, among them:
 - 66 Data-in-Transit item
 - 74 Data-at-Rest items
- 283 unique pairs of “data group” + “data items” over unique 462 pairs in this report, among them:
 - 135 Data-in-Transit items
 - 241 Data-at-Rest items

TABLE 31. GOOD PROTECTED DIT ITEMS AND IOS APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Credentials Information	Credentials (IDs)	6	8
1Password	Credentials Information	Credentials (Passwords)	6	8
1Password	Credentials Information	Credentials (Tokens)	6	8
1Password	Credentials Information	Encryption Key	6	8
1Password	Credentials Information	Credentials Sync Data	6	8
Aeroflot	Credentials Information	Credentials (Passwords)	6	8
Apple Keynote	Documents Information	Sync Documents	5,5	7
Apple Numbers	Documents Information	Sync Documents	5,5	7
Apple Pages	Documents Information	Sync Documents	5,5	7
Asana	Credentials Information	Credentials (IDs)	5	6
Asana	Credentials Information	Credentials (Passwords)	5	6
Asana	Credentials Information	Credentials (Tokens)	5	6
Asana	Social Information	Credentials (IDs)	5	6
Asana	Social Information	Credentials (Passwords)	5	6
Asana	Social Information	Credentials (Tokens)	5	6
Asana	Message Information	Messages	5	6
Asana	Message Information	Contact Short Profile	5	6
Asana	Message Information	Media Data	5	6
Asana	Message Information	URLs	5	6
Asana	Media Information	Preview	5	6
Asana	Account Information	Account Data	5	6
Asana	Message Information	Tracked Data 'n' Favorites	5	6
Asana	Message Information	Sync Documents	5	6
Asana	Message Information	Media URLs	5	6
Asana	Address Book 'n' Contact Information	Contact Short Profile	5	6

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Briefcase	Credentials Information	Credentials (App Local/Sync Passwords)	5,5	7
Briefcase	Credentials Information	Device Data	5,5	7
Briefcase	Credentials Information	Credentials (IDs)	5,5	7
Briefcase	Credentials Information	Credentials (Passwords)	6,5	9
Briefcase Pro	Credentials Information	Credentials (App Local/Sync Passwords)	5,5	7
Briefcase Pro	Credentials Information	Device Data	5,5	7
Briefcase Pro	Credentials Information	Credentials (IDs)	5,5	7
Briefcase Pro	Credentials Information	Credentials (Passwords)	6,5	9
British Airways	Credentials Information	Credentials (IDs)	5	6
British Airways	Credentials Information	Credentials (Passwords)	5	6
British Airways	Account Information	Account Data	5	6
British Airways	Loyalty Information	Account Data	5	6
British Airways	Loyalty Information	Credentials (IDs)	5	6
British Airways	Loyalty Information	Credentials (Passwords)	5	6
British Airways	Loyalty Information	Card Short Information	5	6
British Airways	Loyalty Information	Transaction History	5	6
British Airways	Booking 'n' Purchases Information	Orders & Reservation Details	5	6
British Airways	Booking 'n' Purchases Information	Orders & Reservation History	5	6
British Airways	Travel Information	Travel Data	5	6
British Airways	Travel Information	Travel Details	5	6
British Airways	Payment 'n' Transaction Information	Card Verification Code	5	6
British Airways	Travel Information	Personalization	5	6
British Airways	Travel Information	Tracked Data 'n' Favorites	5	6
British Airways	Loyalty Information	Stream	5	6
British Airways	Financial Information	Card Full Information	5	6
British Airways for iPad	Credentials Information	Credentials (IDs)	5	6
British Airways for iPad	Credentials Information	Credentials (Passwords)	5	6
British Airways for iPad	Account Information	Account Data	5	6
British Airways for iPad	Loyalty Information	Account Data	5	6
British Airways for iPad	Loyalty Information	Credentials (IDs)	5	6
British Airways for iPad	Loyalty Information	Credentials (Passwords)	5	6
British Airways for iPad	Loyalty Information	Card Short Information	5	6
British Airways for iPad	Loyalty Information	Transaction History	5	6
British Airways for iPad	Booking 'n' Purchases Information	Orders & Reservation Details	5	6
British Airways for iPad	Booking 'n' Purchases Information	Orders & Reservation History	5	6
British Airways for iPad	Travel Information	Travel Data	5	6
British Airways for iPad	Travel Information	Travel Details	5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
British Airways for iPad	Payment 'n' Transaction Information	Card Verification Code	5	6
British Airways for iPad	Travel Information	Personalization	5	6
British Airways for iPad	Travel Information	Tracked Data 'n' Favorites	5	6
British Airways for iPad	Loyalty Information	Stream	5	6
British Airways for iPad	Financial Information	Card Full Information	5	6
Cloud Hub	Storage Information	Document Details	5	6
Cloud Hub	Storage Information	Sync Documents	5	6
Cloud Hub	Storage Information	Document List	5	6
Cloud Hub	Storage Information	Meta	5	6
Dashlane	Account Information	Credentials Sync Data	6	8
Dropbox	Credentials Information	Credentials (IDs)	5	6
Dropbox	Credentials Information	Credentials (Passwords)	5	6
Dropbox	Application Information	Application Configs	5	6
Dropbox	Account Information	Account Settings 'n' Configs	5	6
Dropbox	Documents Information	Sync Documents	5	6
Dropbox	Documents Information	Document Details	5	6
Dropbox	Documents Information	Document List	5	6
Dropbox	Media Information	Media Data	5	6
Dropbox	Documents Information	Tracked Data 'n' Favorites	5	6
Enpass	Personal 'n' Private Information	Credentials Sync Data	6	8
Facebook	Credentials Information	Credentials (IDs)	5	6
Facebook	Credentials Information	Credentials (Passwords)	5	6
Facebook	Credentials Information	Credentials (Tokens)	5	6
Facebook	Address Book 'n' Contact Information	Stream	5	6
Facebook	Social Information	Stream	5	6
Facebook	Address Book 'n' Contact Information	Contact Profile	5	6
Facebook	Location 'n' Maps Information	GEO Data	5	6
Facebook	Events Information	Calendar Events	5	6
Facebook	Media Information	Contact Profile	5	6
Facebook	Account Information	Media Data	5	6
Facebook	Location 'n' Maps Information	Location History	5	6
Facebook	Device Information	Device Details	5	6
Facebook	Device Information	Network Details	5	6
Facebook	Device Information	Environment	5	6
Facebook	Address Book 'n' Contact Information	Contact GEO	5	6
Facebook	Media Information	Media Data	5	6
Facebook	Social Information	Messages	5	6
Facebook	Browser Information	Preview	5	6

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Facebook	Location 'n' Maps Information	Place Details	5	6
Facebook	Location 'n' Maps Information	Address Data	5	6
Facebook	Analytics 'n' Ads Information	Device Data	5	6
Facebook	Social Information	Access Permissions	5	6
Facebook	Social Information	Media Data	5	6
Facebook	Social Information	Bookmark Data	5	6
Facebook	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	5	6
Facebook	Events Information	Calendar Details	5	6
Facebook	Personal 'n' Private Information	Personalization	5	6
Facebook Messenger	Address Book 'n' Contact Information	Media Data	5	6
Facebook Messenger	Call Information	Contact Short Profile	5	6
Facebook Messenger	Account Information	Account Data	5	6
Facebook Messenger	Account Information	Media Data	5	6
Facebook Messenger	Application Information	Application Configs	5	6
Facebook Messenger	Message Information	Messages	5	6
Facebook Messenger	Browser Information	Preview	5	6
Facebook Messenger	Message Information	Call History	5	6
Facebook Messenger	Message Information	Media Data	5	6
Facebook Messenger	Message Information	GEO Data	5	6
Facebook Messenger	Message Information	GEO Snapshots	5	6
Facebook Messenger	Call Information	Call History	5	6
Facebook Messenger	Call Information	Media Data	5	6
Facebook Messenger	Credentials Information	Credentials (IDs)	5	6
Facebook Messenger	Credentials Information	Credentials (Passwords)	5	6
Facebook Messenger	Credentials Information	Credentials (Activation IDs)	5	6
Facebook Moments	Credentials Information	Credentials (IDs)	5	6
Facebook Moments	Credentials Information	Credentials (Passwords)	5	6
Facebook Moments	Credentials Information	Credentials (Tokens)	5	6
Facebook Moments	Account Information	Account Data	5	6
Facebook Moments	Media Information	Media Data	5	6
Facebook Moments	Account Information	Media Stream	5	6
Facebook Moments	Address Book 'n' Contact Information	Contact Short Profile	5	6
Facebook Moments	Address Book 'n' Contact Information	Media Stream	5	6
Facebook Moments	Address Book 'n' Contact Information	Media URLs	5	6
Firefox	Browser Information	History	6	8
Firefox	Credentials Information	Credentials (Passwords)	6	8
Fly Delta	Account Information	Address Data	5	6

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Fly Delta for iPad	Account Information	Address Data	5	6
Google Allo	Account Information	Account Data	5	6
Google Allo	Account Information	Media Data	5	6
Google Allo	Account Information	Media URLs	5	6
Google Allo	Application Information	Application Configs	5	6
Google Allo	Credentials Information	Credentials (IDs)	5	6
Google Allo	Credentials Information	Credentials (Tokens)	5	6
Google Allo	Message Information	Messages	5	6
Google Allo	Credentials Information	Credentials (Access IDs)	5	6
Google Allo	Message Information	Contact Short Profile	5	6
Google Allo	Address Book 'n' Contact Information	Contact Profile	5	6
Google Duo	Credentials Information	Credentials (Activation IDs)	5,5	7
Google Duo	Credentials Information	Credentials (IDs)	5,5	7
Google Duo	Credentials Information	Credentials (Tokens)	5,5	7
Google Duo	Address Book 'n' Contact Information	Contact Short Profile	5,5	7
Google Duo	Message Information	Messages	5,5	7
Google Duo	Media Information	Call Stream	5,5	7
Google Maps	Location 'n' Maps Information	Address Data	5	6
Hangouts	Credentials Information	Credentials (IDs)	5	6
Hangouts	Credentials Information	Credentials (Passwords)	5	6
Hangouts	Credentials Information	Credentials (Activation IDs)	5	6
Hangouts	Credentials Information	Credentials (Tokens)	5,5	7
Hangouts	Application Information	Application Configs	5,5	7
Hangouts	Account Information	Account Settings 'n' Configs	5,5	7
Hangouts	Address Book 'n' Contact Information	Contact Profile	5,5	7
Hangouts	Message Information	Messages	5,5	7
Hangouts	Call Information	Call History	5,5	7
Hangouts	Call Information	Call Details	5,5	7
Hangouts	Call Information	Call Stream	5,5	7
Hangouts	Message Information	Contact Short Profile	5,5	7
Hangouts	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	5,5	7
Hangouts	Account Information	Media URLs	5,5	7
Hangouts	Address Book 'n' Contact Information	Media URLs	5,5	7
Hangouts	Social Information	Media URLs	5,5	7
Hangouts	Social Information	Contact Short Profile	5,5	7
Hangouts	Account Information	Account Details	5,5	7
IHG	Financial Information	Card Short Information	6	8

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
IHG	Credentials Information	Credentials (Access IDs)	6	8
KliChat	Credentials Information	Credentials (IDs)	5,5	7
KliChat	Credentials Information	Credentials (Passwords)	5,5	7
KliChat	Credentials Information	Credentials (Activation IDs)	5,5	7
KliChat	Credentials Information	Credentials (Tokens)	5,5	7
KliChat	Account Information	Account Data	5,5	7
KliChat	Message Information	Messages	5,5	7
KliChat	Address Book 'n' Contact Information	Contact Profile	5,5	7
KliChat	Address Book 'n' Contact Information	Contact GEO	5,5	7
KliChat	Media Information	Screen Snapshots	6,5	6
LastPass	Credentials Information	Credentials Sync Data	6	8
LINE	Location 'n' Maps Information	GEO Data	5	6
LINE	Location 'n' Maps Information	Address Data	5	6
LINE	Message Information	Messages	5,5	7
LINE	Address Book 'n' Contact Information	Contact Profile	5,5	7
LINE	Message Information	Contact vCard	5,5	7
LINE	Call Information	Call Stream	5,5	7
LINE	Message Information	Call History	5,5	7
Lookout	Location 'n' Maps Information	GEO Data	5	6
Lookout	Account Information	Card Full Information	5,5	7
MailTime	Message Information	Messages	5,5	7
MailTime	Message Information	Media Data	5,5	7
MailTime	Message Information	Contact Short Profile	5,5	7
MailTime	Address Book 'n' Contact Information	Contact Profile	5,5	7
MailTime	Address Book 'n' Contact Information	Contact Social	5,5	7
MailTime	Application Information	Application Configs	5,5	7
MailTime	Message Information	Attachments	5,5	7
Microsoft Outlook	Message Information	Messages	5,5	7
Microsoft Outlook	Message Information	Media Data	5,5	7
Microsoft Outlook	Message Information	Contact Short Profile	5,5	7
Microsoft Outlook	Storage Information	Sync Documents	5,5	7
Microsoft Outlook	Storage Information	Local 'n' Network Paths	5,5	7
Microsoft Outlook	Storage Information	Document Details	5,5	7
Microsoft Outlook	Storage Information	Document List	5,5	7
Microsoft Outlook	Storage Information	Media Data	5,5	7
Microsoft Outlook	Address Book 'n' Contact Information	Contact Profile	5,5	7
Microsoft Outlook	Address Book 'n' Contact Information	Contact Social	5,5	7

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Outlook	Application Information	Application Configs	5,5	7
Microsoft Outlook	Events Information	Calendar Details	5,5	7
Microsoft Outlook	Events Information	Calendar Events	5,5	7
Microsoft Outlook	Events Information	Contact Short Profile	5,5	7
Microsoft Outlook	Events Information	Contact Social	5,5	7
Microsoft Outlook	Events Information	GEO Data	5,5	7
Microsoft Outlook	Events Information	Address Data	5,5	7
Microsoft Outlook	Address Book 'n' Contact Information	Contact GEO	5,5	7
Microsoft Outlook	Address Book 'n' Contact Information	Address Data	5,5	7
Microsoft Outlook	Message Information	Preview	5,5	7
Microsoft Word	Documents Information	Sync Documents	6,5	6
momondo	Analytics 'n' Ads Information	Credentials (Access IDs)	5,5	4
NS Wallet FREE	Payment 'n' Transaction Information	In-App Payment	5	6
OK Messages	Credentials Information	Credentials (IDs)	5,5	7
OK Messages	Credentials Information	Credentials (Activation IDs)	5,5	7
OK Messages	Credentials Information	Credentials (Tokens)	5,5	7
OK Messages	Message Information	Messages	5,5	7
OK Messages	Account Information	Account Data	5,5	7
OK Messages	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	5,5	7
OK Messages	Account Information	Account Data	5,5	7
OK.RU	Payment 'n' Transaction Information	In-App Payment	5	6
Opera Mini	Credentials Information	Credentials (Passwords)	6	8
ParkSeason	Credentials Information	Credentials (IDs)	5	6
ParkSeason	Credentials Information	Credentials (Passwords)	5	6
ParkSeason	Credentials Information	Credentials (Tokens)	5	6
ParkSeason	Account Information	Account Data	5	6
ParkSeason	Account Information	Birthday Details	5	6
ParkSeason	Location 'n' Maps Information	Place Details	5	6
ParkSeason	Location 'n' Maps Information	Maps Data	5	6
ParkSeason	Account Information	Account Settings 'n' Configs	5	6
ParkSeason	Events Information	Calendar Events	5	6
ParkSeason	Events Information	Calendar Details	5	6
ParkSeason	Loyalty Information	Personalization	5	6
ParkSeason	Message Information	Messages	5	6
ParkSeason	Message Information	Contact Short Profile	5	6
ParkSeason	Address Book 'n' Contact Information	Contact Profile	5	6

PrivacyMeter					
App Name	Group Item	Data Item	Env. App Level	Raw App Level	
ParkSeason	Address Book 'n' Contact Information	Birthday Details	5	6	
ParkSeason	Location 'n' Maps Information	Media URLs	5	6	
ParkSeason	Credentials Information	Account Data	5	6	
ParkSeason	Credentials Information	Birthday Details	5	6	
ParkSeason	Location 'n' Maps Information	Calendar Events	5	6	
ParkSeason	Account Information	Media URLs	5	6	
ParkSeason	Message Information	Media URLs	5	6	
ParkSeason	Account Information	Address Data	5	6	
Polaris Office	Payment 'n' Transaction Information	In-App Payment	5	6	
Polaris Office 2016	Credentials Information	Credentials (App Local/Sync Passwords)	5,5	7	
Polaris Office 2016	Credentials Information	Credentials (Local/Sync IDs)	5,5	7	
PureVPN	Location 'n' Maps Information	GEO Data	5	6	
PureVPN	Location 'n' Maps Information	Address Data	5	6	
PureVPN	Application Information	Application Certificates 'n' Profile	5	6	
PureVPN	Credentials Information	Credentials (IDs)	5	6	
PureVPN	Credentials Information	Credentials (Passwords)	5	6	
PureVPN	Credentials Information	Credentials (Tokens)	5	6	
PureVPN	Account Information	Account Details	5	6	
PureVPN	Account Information	Credentials (IDs)	5	6	
PureVPN	Account Information	Credentials (Passwords)	5	6	
PureVPN	Account Information	Account Settings 'n' Configs	5	6	
PureVPN	Application Information	Application Configs	5	6	
PureVPN	Account Information	Tracked Data 'n' Favorites	5	6	
PureVPN	Analytics 'n' Ads Information	Analytics Configs	5	6	
PureVPN	Analytics 'n' Ads Information	Environment	5	6	
PureVPN	Device Information	Device Data	5	6	
PureVPN	Analytics 'n' Ads Information	Device Data	5	6	
PureVPN	VPN Information	Application Configs	5	6	
Simplenote	Documents Information	Notes	5,5	7	
Simplenote	Documents Information	Meta	5,5	7	
Sticky Password	Credentials Information	Credentials Sync Data	6	8	
Timeglass	Payment 'n' Transaction Information	In-App Payment	5	6	
Trello	Credentials Information	Credentials (IDs)	5	6	
Trello	Credentials Information	Credentials (Passwords)	5	6	
Trello	Account Information	Account Data	5	6	
Trello	Tasks Information	Tasks	5	6	
Trello	Address Book 'n' Contact Information	Contact Short Profile	5	6	

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Trello	Tasks Information	Sync Documents	5	6
Trello	Tasks Information	Document List	5	6
Twitter	Account Information	Account Details	5	6
Twitter	Account Information	Stream	5	6
Twitter	Social Information	Stream	5	6
Twitter	Address Book 'n' Contact Information	Contact Profile	5	6
Twitter	Credentials Information	Credentials (IDs)	5	6
Twitter	Credentials Information	Credentials (Passwords)	5	6
Twitter	Credentials Information	Credentials (Activation IDs)	5	6
Twitter	Application Information	Application Configs	5	6
Twitter	Payment 'n' Transaction Information	Card Full Information	5	6
Twitter	Payment 'n' Transaction Information	Address Data	5	6
Twitter	Booking 'n' Purchases Information	Orders & Reservation History	5	6
Twitter	Message Information	Messages	5	6
Twitter	Personal 'n' Private Information	Personalization	5	6
Twitter	Booking 'n' Purchases Information	Orders & Reservation Details	5	6
Twitter	Social Information	GEO Data	5	6
WeChat	Message Information	Media Data	5,5	7
WeChat	Message Information	Contact vCard	5,5	7
WeChat	Location 'n' Maps Information	GEO Data	5,5	7
WeChat	Message Information	Messages	6	8
WeChat	Application Information	Application Configs	6	8
WeChat	Account Information	Account Settings 'n' Configs	6	8
WeChat	Message Information	Contact Short Profile	6	8
WeChat	Address Book 'n' Contact Information	Contact Profile	6	8
Yandex Browser	Bookmark Information	Tracked Data 'n' Favorites	5,5	7
Yandex Browser	Personal 'n' Private Information	Tracked Data 'n' Favorites	5,5	7
Yandex Browser	Credentials Information	Credentials (IDs)	5	6
Yandex Browser	Credentials Information	Credentials (Passwords)	5	6
Yandex Browser	Browser Information	History	5,5	7
Yandex.Mail	Message Information	Messages	5	6
Yandex.Mail	Message Information	Media Data	5	6
Yandex.Mail	Message Information	Contact Short Profile	5	6
Yandex.Mail	Message Information	Preview	5	6
Yandex.Taxi	Credentials Information	Credentials (Activation IDs)	5	6

TABLE 32. GOOD PROTECTED DAR ITEMS & IOS APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Credentials Information	Credentials Sync Data	6,5	6
ACDSee Pro	Media Information	Screen Snapshots	6,5	6
ACDSee Pro	Analytics 'n' Ads Information	Analytics Configs	6,5	6
ACDSee Pro	Analytics 'n' Ads Information	Environment	6,5	6
ACDSee Pro	Analytics 'n' Ads Information	Locale 'n' TimeZone	6,5	6
ACDSee Pro	Analytics 'n' Ads Information	Application Events	6,5	6
ACDSee Pro	Analytics 'n' Ads Information	Device Data	6,5	6
Adobe Acrobat Reader	Media Information	Screen Snapshots	6,5	6
Aeroexpress	Media Information	Screen Snapshots	6,5	6
Aeroflot	Media Information	Screen Snapshots	6,5	6
AlterGeo	Media Information	Screen Snapshots	6,5	6
AlterGeo	Address Book 'n' Contact Information	Media Data	6,5	6
AlterGeo	Account Information	Address Data	6,5	6
AlterGeo	Location 'n' Maps Information	Place Details	6,5	6
AlterGeo	Location 'n' Maps Information	Address Data	6,5	6
AlterGeo	Location 'n' Maps Information	Media Data	6,5	6
AlterGeo	Location 'n' Maps Information	GEO Data	6,5	6
Alto	Media Information	Screen Snapshots	6,5	6
Alto	Device Information	Environment	6,5	6
Alto	Analytics 'n' Ads Information	Analytics Configs	6,5	6
Alto	Analytics 'n' Ads Information	Application Events	6,5	6
Alto	Analytics 'n' Ads Information	Environment	6,5	6
Alto	Analytics 'n' Ads Information	Log Data	6,5	6
Alto	Credentials Information	Credentials (Tokens)	6,5	6
Alto	Message Information	Attachments	6,5	6
Anywayanyday	Media Information	Screen Snapshots	6,5	6
Anywayanyday	Analytics 'n' Ads Information	Application Configs	6,5	6
Anywayanyday	Log Information	Log Data	6,5	6
Anywayanyday	Log Information	Device Data	6,5	6
Anywayanyday	Log Information	Environment	6,5	6
App in the Air	Media Information	Screen Snapshots	6,5	6
AppCompass	Media Information	Screen Snapshots	6,5	6
Apple Keynote	Media Information	Screen Snapshots	6,5	6
Apple Keynote	Documents Information	Sync Documents	6,5	6
Apple Keynote	Documents Information	Media Data	6,5	6
Apple Numbers	Media Information	Screen Snapshots	6,5	6
Apple Numbers	Documents Information	Sync Documents	6,5	6
Apple Numbers	Documents Information	Media Data	6,5	6
Apple Pages	Media Information	Screen Snapshots	6,5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Apple Pages	Documents Information	Sync Documents	6,5	6
Apple Pages	Documents Information	Media Data	6,5	6
Asana	Media Information	Screen Snapshots	6,5	6
Asana	Message Information	Media URLs	6,5	6
Asana	Message Information	Messages	6,5	6
Asana	Message Information	URLs	6,5	6
Asana	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Asana	Analytics 'n' Ads Information	Application Events	6,5	6
Asana	Analytics 'n' Ads Information	Log Data	6,5	6
Asana	Message Information	Media Data	6,5	6
Aviakassa	Payment 'n' Transaction Information	Card Full Information	6,5	6
Aviakassa	Media Information	Screen Snapshots	6,5	6
Aviakassa	Analytics 'n' Ads Information	Application Configs	6,5	6
Aviakassa	Log Information	Log Data	6,5	6
Aviakassa	Log Information	Device Data	6,5	6
Aviakassa	Log Information	Environment	6,5	6
Aviasales	Media Information	Screen Snapshots	6,5	6
Aviasales	Location 'n' Maps Information	GEO Data	6,5	6
Aviasales	Travel Information	Personalization	6,5	6
Aviasales	Analytics 'n' Ads Information	Application Configs	6,5	6
Aviasales	Log Information	Log Data	6,5	6
Aviasales	Log Information	Device Data	6,5	6
Aviasales	Log Information	Environment	6,5	6
Boingo Wi-Finder	Media Information	Screen Snapshots	6,5	6
Boingo Wi-Finder	Credentials Information	Credentials (Passwords)	6,5	6
Booking.com	Media Information	Screen Snapshots	6,5	6
Box	Media Information	Screen Snapshots	6,5	6
Box	Log Information	Application Events	6,5	6
Box	Log Information	Environment	6,5	6
Briefcase	Analytics 'n' Ads Information	Device Data	6,5	6
Briefcase	Documents Information	Preview	6,5	6
Briefcase	Storage Information	Preview	6,5	6
Briefcase	Storage Information	Credentials (Tokens)	6,5	6
Briefcase Pro	Analytics 'n' Ads Information	Device Data	6,5	6
Briefcase Pro	Documents Information	Preview	6,5	6
Briefcase Pro	Storage Information	Preview	6,5	6
Briefcase Pro	Storage Information	Credentials (Tokens)	6,5	6
British Airways	Media Information	Screen Snapshots	6,5	6
British Airways for iPad	Media Information	Screen Snapshots	6,5	6
BuzzFeed	Media Information	Screen Snapshots	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
BuzzFeed	Analytics 'n' Ads Information	Environment	6,5	6
Cinemagia	Media Information	Screen Snapshots	6,5	6
Cloud Hub	Documents Information	Document Details	6,5	6
Cloud Hub	Documents Information	Sync Documents	6,5	6
Cloud Hub	Documents Information	Document List	6,5	6
Cloud Hub	Storage Information	Sync Documents	6,5	6
Cloud Hub	Storage Information	Document Details	6,5	6
Cloud Hub	Storage Information	Document List	6,5	6
Cloud Hub	Storage Information	Account Data	6,5	6
Cloud Hub	Storage Information	Credentials (IDs)	6,5	6
Cloud Hub	Storage Information	Credentials (Tokens)	6,5	6
Cloud Mail.Ru	Documents Information	Sync Documents	6,5	6
Cloud Mail.Ru	Message Information	Attachments	6,5	6
Cloud Mail.Ru	Message Information	Messages	6,5	6
Cloud Mail.Ru	Message Information	Contact Short Profile	6,5	6
Cris Taxi Bucuresti	Media Information	Screen Snapshots	6,5	6
CyberGhost	Log Information	Log Data	6,5	6
CyberGhost	Log Information	Credentials (IDs)	6,5	6
CyberGhost	Log Information	Credentials (Tokens)	6,5	6
CyberGhost	Log Information	Credentials (Access IDs)	6,5	6
CyberGhost	Log Information	Credentials (App Passwords)	6,5	6
CyberGhost	Log Information	GEO Data	6,5	6
CyberGhost	Log Information	Account Details	6,5	6
CyberGhost	Log Information	Credentials (Preshared Secret)	6,5	6
CyberGhost	Log Information	License Details	6,5	6
CyberGhost	Log Information	Network Details	6,5	6
CyberGhost	Log Information	Address Data	6,5	6
CyberGhost	Media Information	Screen Snapshots	6,5	6
DayCost	Media Information	Screen Snapshots	6,5	6
DayCost	Storage Information	Credentials (IDs)	6,5	6
DayCost	Storage Information	Credentials (Tokens)	6,5	6
DayCost	Events Information	Calendar Events	6,5	6
DayCost	Financial Information	Account Data	6,5	6
DayCost	Financial Information	Statistics	6,5	6
DayCost	Analytics 'n' Ads Information	Advertisement Data	6,5	6
DayCost Pro	Media Information	Screen Snapshots	6,5	6
DayCost Pro	Storage Information	Credentials (IDs)	6,5	6
DayCost Pro	Storage Information	Credentials (Tokens)	6,5	6
DayCost Pro	Events Information	Calendar Events	6,5	6
DayCost Pro	Financial Information	Account Data	6,5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
DayCost Pro	Financial Information	Statistics	6,5	6
DayCost Pro	Analytics 'n' Ads Information	Advertisement Data	6,5	6
Delivery Club	Media Information	Screen Snapshots	6,5	6
Docs To Go Free	Documents Information	Document List	6,5	6
Docs To Go Free	Credentials Information	Credentials (IDs)	6,5	6
Docs To Go Free	Log Information	Log Data	6,5	6
Docs To Go Premium	Documents Information	Document List	6,5	6
Docs To Go Premium	Storage Information	Local 'n' Network Paths	6,5	6
Docs To Go Premium	Documents Information	Local 'n' Network Paths	6,5	6
Docs To Go Premium	Log Information	Log Data	6,5	6
Dropbox	Media Information	Screen Snapshots	6,5	6
Dropbox	Device Information	Device Details	6,5	6
eFax	Media Information	Screen Snapshots	6,5	6
eFax	Credentials Information	Credentials (Passwords)	6,5	6
eFax	Analytics 'n' Ads Information	Application Configs	6,5	6
Evernote	Media Information	Screen Snapshots	6,5	6
Facebook	Account Information	Account Details	6,5	6
Facebook Messenger	Media Information	Screen Snapshots	6,5	6
Facebook Messenger	Address Book 'n' Contact Information	Media Data	6,5	6
Facebook Moments	Media Information	Screen Snapshots	6,5	6
Facebook Moments	Address Book 'n' Contact Information	Media Data	6,5	6
Firefox	Media Information	Screen Snapshots	6,5	6
Firefox	Analytics 'n' Ads Information	Application Events	6,5	6
Firefox	Analytics 'n' Ads Information	Local 'n' Network Paths	6,5	6
Firefox	Analytics 'n' Ads Information	Log Data	6,5	6
Fixtaxi (Aerotaxi)	Media Information	Screen Snapshots	6,5	6
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	GEO Data	6,5	6
Fixtaxi (Aerotaxi)	Location 'n' Maps Information	Address Data	6,5	6
Fixtaxi (Aerotaxi)	Application Information	Application Configs	6,5	6
Fixtaxi (Aerotaxi)	Application Information	Log Data	6,5	6
Flickr	Media Information	Screen Snapshots	6,5	6
Flickr	Media Information	Media Data	6,5	6
Flickr	Media Information	Meta	6,5	6
Flickr	Media Information	URLs	6,5	6
Flickr	Media Information	Address Data	6,5	6
Flickr	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Flickr	Address Book 'n' Contact Information	Account Media	6,5	6
Flickr	Log Information	Application Events	6,5	6
Flickr	Log Information	Personalization	6,5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Flickr	Log Information	Tracked Data 'n' Favorites	6,5	6
Flickr	Credentials Information	Account Data	6,5	6
Flickr	Log Information	Media URLs	6,5	6
Flight Safe Today	Media Information	Screen Snapshots	6,5	6
Flight Safe Today	Travel Information	Travel Data	6,5	6
Flipboard	Media Information	Screen Snapshots	6,5	6
Flipboard	Log Information	Log Data	6,5	6
Fly Delta	Media Information	Screen Snapshots	6,5	6
Fly Delta for iPad	Media Information	Screen Snapshots	6,5	6
Foursquare	Media Information	Screen Snapshots	6,5	6
Foursquare	Account Information	Media Stream	6,5	6
Foursquare	Social Information	Media Data	6,5	6
Foursquare	Media Information	Place Details	6,5	6
Foursquare	Location 'n' Maps Information	GEO Snapshots	6,5	6
Get 3	Media Information	Screen Snapshots	6,5	6
Gett (GetTaxi)	Media Information	Screen Snapshots	6,5	6
Gett (GetTaxi)	Analytics 'n' Ads Information	Application Configs	6,5	6
Gmail	Media Information	Screen Snapshots	6,5	6
Gmail	Message Information	Messages	6,5	6
Gmail	Message Information	Media URLs	6,5	6
Google Allo	Media Information	Screen Snapshots	6,5	6
Google Chrome	Media Information	Screen Snapshots	6,5	6
Google Chrome	Browser Information	Credentials (Passwords)	6,5	6
Google Chrome	Browser Information	Browser Content	6,5	6
Google Chrome	Browser Information	Media Data	6,5	6
Google Chrome	Browser Information	Application Certificates 'n' Profile	6,5	6
Google Chrome	Account Information	Media URLs	6,5	6
Google Chrome	Account Information	URLs	6,5	6
Google Chrome	Account Information	Media Data	6,5	6
Google Chrome	Account Information	Account Data	6,5	6
Google Chrome	Browser Information	Screen Snapshots	6,5	6
Google Docs	Application Information	Application Configs	6,5	6
Google Docs	Account Information	Account Settings 'n' Configs	6,5	6
Google Docs	Documents Information	Document Details	6,5	6
Google Docs	Documents Information	Local 'n' Network Paths	6,5	6
Google Docs	Credentials Information	Credentials (IDs)	6,5	6
Google Docs	Account Information	Account Data	6,5	6
Google Docs	Account Information	Media URLs	6,5	6
Google Docs	Documents Information	Preview	6,5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Docs	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Google Docs	Address Book 'n' Contact Information	URLs	6,5	6
Google Docs	Social Information	Account Data	6,5	6
Google Docs	Documents Information	Sync Documents	6,5	6
Google Docs	Media Information	Screen Snapshots	6,5	6
Google Drive	Documents Information	Document Details	6,5	6
Google Drive	Documents Information	Document List	6,5	6
Google Drive	Documents Information	Local 'n' Network Paths	6,5	6
Google Drive	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Google Drive	Address Book 'n' Contact Information	Media URLs	6,5	6
Google Drive	Log Information	Log Data	6,5	6
Google Drive	Log Information	Application Events	6,5	6
Google Drive	Log Information	URLs	6,5	6
Google Drive	Documents Information	Preview	6,5	6
Google Drive	Documents Information	Tracked Data 'n' Favorites	6,5	6
Google Duo	Media Information	Screen Snapshots	6,5	6
Google Duo	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Google Keep	Account Information	Account Data	6,5	6
Google Keep	Account Information	Media URLs	6,5	6
Google Keep	Account Information	URLs	6,5	6
Google Keep	Account Information	Media Data	6,5	6
Google Keep	Events Information	Notes	6,5	6
Google Keep	Events Information	GEO Data	6,5	6
Google Keep	Events Information	Address Data	6,5	6
Google Keep	Events Information	Calendar Events	6,5	6
Google Keep	Events Information	Credentials (IDs)	6,5	6
Google Maps	Media Information	Screen Snapshots	6,5	6
Google Maps	Credentials Information	Credentials (IDs)	6,5	6
Google Maps	Credentials Information	Credentials (Tokens)	6,5	6
Google Maps	Account Information	Account Data	6,5	6
Google Maps	Account Information	Media URLs	6,5	6
Google Photos	Credentials Information	Credentials (IDs)	6,5	6
Google Photos	Credentials Information	Credentials (Tokens)	6,5	6
Google Photos	Account Information	Account Data	6,5	6
Google Photos	Account Information	Media Data	6,5	6
Google Photos	Media Information	Media Data	6,5	6
Google Photos	Media Information	URLs	6,5	6
Google Photos	Media Information	GEO Data	6,5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Photos	Media Information	Account Data	6,5	6
Google Photos	Media Information	Preview	6,5	6
Google Photos	Media Information	Tracked Data 'n' Favorites	6,5	6
Google Photos	Media Information	Place Details	6,5	6
Google Photos	Media Information	Personalization	6,5	6
Google Photos	Media Information	Meta	6,5	6
Google Photos	Device Information	Device Data	6,5	6
Google Photos	Application Information	Application Configs	6,5	6
Google Photos	Account Information	Account Settings 'n' Configs	6,5	6
Google Photos	Media Information	Screen Snapshots	6,5	6
Google Sheets	Application Information	Application Configs	6,5	6
Google Sheets	Account Information	Account Settings 'n' Configs	6,5	6
Google Sheets	Documents Information	Document Details	6,5	6
Google Sheets	Documents Information	Local 'n' Network Paths	6,5	6
Google Sheets	Credentials Information	Credentials (IDs)	6,5	6
Google Sheets	Account Information	Account Data	6,5	6
Google Sheets	Account Information	Media URLs	6,5	6
Google Sheets	Documents Information	Preview	6,5	6
Google Sheets	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Google Sheets	Address Book 'n' Contact Information	URLs	6,5	6
Google Sheets	Social Information	Account Data	6,5	6
Google Sheets	Documents Information	Sync Documents	6,5	6
Google Sheets	Media Information	Screen Snapshots	6,5	6
Google Slides	Application Information	Application Configs	6,5	6
Google Slides	Account Information	Account Settings 'n' Configs	6,5	6
Google Slides	Documents Information	Document Details	6,5	6
Google Slides	Documents Information	Local 'n' Network Paths	6,5	6
Google Slides	Credentials Information	Credentials (IDs)	6,5	6
Google Slides	Account Information	Account Data	6,5	6
Google Slides	Account Information	Media URLs	6,5	6
Google Slides	Documents Information	Preview	6,5	6
Google Slides	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Google Slides	Address Book 'n' Contact Information	URLs	6,5	6
Google Slides	Social Information	Account Data	6,5	6
Google Slides	Documents Information	Sync Documents	6,5	6
Google Slides	Media Information	Screen Snapshots	6,5	6
Google Trips	Media Information	Screen Snapshots	6,5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Google Trips	Location 'n' Maps Information	Media Data	6,5	6
Google Trips	Account Information	Account Data	6,5	6
Google Trips	Account Information	Account Media	6,5	6
Google Trips	Account Information	Media URLs	6,5	6
Google Trips	Social Information	Account Data	6,5	6
Google Trips	Social Information	Account Media	6,5	6
Google Trips	Social Information	Media URLs	6,5	6
Google Trips	Location 'n' Maps Information	GEO Snapshots	6,5	6
Google Trips	Location 'n' Maps Information	Maps Data	6,5	6
Google Trips	Location 'n' Maps Information	Media URLs	6,5	6
Google Trips	Travel Information	Maps Data	6,5	6
Google Trips	Travel Information	Media Data	6,5	6
Google Trips	Travel Information	Address Data	6,5	6
Google Trips	Location 'n' Maps Information	Address Data	6,5	6
Google Trips	Travel Information	GEO Snapshots	6,5	6
Google Trips	Travel Information	URLs	6,5	6
Google Trips	Location 'n' Maps Information	Tracked Data 'n' Favorites	6,5	6
Google Trips	Travel Information	Tracked Data 'n' Favorites	6,5	6
Google+	Media Information	Screen Snapshots	6,5	6
Google+	Account Information	Stream	6,5	6
Google+	Account Information	Account Data	6,5	6
Google+	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Google+	Address Book 'n' Contact Information	Stream	6,5	6
Google+	Log Information	Log Data	6,5	6
Hangouts	Media Information	Screen Snapshots	6,5	6
Hangouts	Log Information	Application Events	6,5	6
Hangouts	Message Information	Media Data	6,5	6
Hangouts	Account Information	Media Data	6,5	6
Honored Guest	Media Information	Screen Snapshots	6,5	6
Honored Guest	Analytics 'n' Ads Information	Application Configs	6,5	6
Honored Guest	Log Information	Log Data	6,5	6
Honored Guest	Log Information	Device Data	6,5	6
Honored Guest	Log Information	Environment	6,5	6
IF by IFTTT	Media Information	Screen Snapshots	6,5	6
IF by IFTTT	Device Information	Environment	6,5	6
IF by IFTTT	Analytics 'n' Ads Information	Device Data	6,5	6
IF by IFTTT	Analytics 'n' Ads Information	Locale 'n' TimeZone	6,5	6
IF by IFTTT	Credentials Information	Credentials (IDs)	6,5	6
IF by IFTTT	Credentials Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Browser Information	Credentials (IDs)	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Browser Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Storage Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Social Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Message Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Tasks Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Events Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Weather Information	Credentials (Tokens)	6,5	6
IF by IFTTT	News Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Device Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Location 'n' Maps Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Media Information	Credentials (Tokens)	6,5	6
IF by IFTTT	Storage Information	Document Details	6,5	6
IF by IFTTT	Storage Information	Sync Documents	6,5	6
IF by IFTTT	Storage Information	Document List	6,5	6
IF by IFTTT	Storage Information	Meta	6,5	6
IF by IFTTT	Storage Information	Media Data	6,5	6
IF by IFTTT	Storage Information	Stream	6,5	6
IF by IFTTT	Storage Information	Tracked Data 'n' Favorites	6,5	6
IF by IFTTT	Storage Information	Local 'n' Network Paths	6,5	6
IF by IFTTT	Social Information	Contact Short Profile	6,5	6
IF by IFTTT	Social Information	Media Data	6,5	6
IF by IFTTT	Social Information	Account Data	6,5	6
IF by IFTTT	Social Information	GEO Data	6,5	6
IF by IFTTT	Social Information	Stream	6,5	6
IF by IFTTT	Social Information	Messages	6,5	6
IF by IFTTT	Social Information	Access Permissions	6,5	6
IF by IFTTT	Social Information	Bookmark Data	6,5	6
IF by IFTTT	Social Information	Media Stream	6,5	6
IF by IFTTT	Social Information	Contact Profile	6,5	6
IF by IFTTT	Social Information	Tracked Data 'n' Favorites	6,5	6
IF by IFTTT	Social Information	Bookmark Details	6,5	6
IF by IFTTT	Social Information	Place Details	6,5	6
IF by IFTTT	Social Information	Work/Edu Details	6,5	6
IF by IFTTT	Social Information	Address Data	6,5	6
IF by IFTTT	Message Information	Messages	6,5	6
IF by IFTTT	Message Information	Document Details	6,5	6
IF by IFTTT	Message Information	Media Data	6,5	6
IF by IFTTT	Message Information	Contact Short Profile	6,5	6
IF by IFTTT	Message Information	Call History	6,5	6
IF by IFTTT	Message Information	GEO Data	6,5	6
IF by IFTTT	Message Information	GEO Snapshots	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Message Information	Contact Profile	6,5	6
IF by IFTTT	Message Information	Attachments	6,5	6
IF by IFTTT	Message Information	Device Data	6,5	6
IF by IFTTT	Message Information	Tracked Data 'n' Favorites	6,5	6
IF by IFTTT	Message Information	Sync Documents	6,5	6
IF by IFTTT	Message Information	Address Data	6,5	6
IF by IFTTT	Message Information	Place Details	6,5	6
IF by IFTTT	Message Information	Account Data	6,5	6
IF by IFTTT	Message Information	Attachment Details	6,5	6
IF by IFTTT	Tasks Information	Tasks	6,5	6
IF by IFTTT	Tasks Information	Sync Documents	6,5	6
IF by IFTTT	Tasks Information	Document List	6,5	6
IF by IFTTT	Tasks Information	Calendar Events	6,5	6
IF by IFTTT	Tasks Information	Messages	6,5	6
IF by IFTTT	Tasks Information	Tracked Data 'n' Favorites	6,5	6
IF by IFTTT	Tasks Information	Document Details	6,5	6
IF by IFTTT	Events Information	Calendar Events	6,5	6
IF by IFTTT	Events Information	Calendar Details	6,5	6
IF by IFTTT	Events Information	Stream	6,5	6
IF by IFTTT	Events Information	Media Data	6,5	6
IF by IFTTT	Events Information	Messages	6,5	6
IF by IFTTT	Events Information	Contact Profile	6,5	6
IF by IFTTT	Events Information	Contact Short Profile	6,5	6
IF by IFTTT	Events Information	Contact Social	6,5	6
IF by IFTTT	Events Information	GEO Data	6,5	6
IF by IFTTT	Events Information	Address Data	6,5	6
IF by IFTTT	Events Information	Notes	6,5	6
IF by IFTTT	Events Information	Credentials (IDs)	6,5	6
IF by IFTTT	Events Information	Tasks	6,5	6
IF by IFTTT	Events Information	Account Data	6,5	6
IF by IFTTT	Weather Information	GEO Data	6,5	6
IF by IFTTT	Weather Information	Weather Data	6,5	6
IF by IFTTT	News Information	News	6,5	6
IF by IFTTT	Device Information	Device Details	6,5	6
IF by IFTTT	Device Information	Device Data	6,5	6
IF by IFTTT	Device Information	Network Details	6,5	6
IF by IFTTT	Device Information	Tracked Data 'n' Favorites	6,5	6
IF by IFTTT	Device Information	Locale 'n' TimeZone	6,5	6
IF by IFTTT	Device Information	Network Data	6,5	6
IF by IFTTT	Location 'n' Maps Information	Personalization	6,5	6
IF by IFTTT	Location 'n' Maps Information	GEO Data	6,5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
IF by IFTTT	Location 'n' Maps Information	Media Data	6,5	6
IF by IFTTT	Location 'n' Maps Information	Address Data	6,5	6
IF by IFTTT	Location 'n' Maps Information	Location History	6,5	6
IF by IFTTT	Location 'n' Maps Information	Tracked Data 'n' Favorites	6,5	6
IF by IFTTT	Location 'n' Maps Information	GEO Snapshots	6,5	6
IF by IFTTT	Location 'n' Maps Information	Place Details	6,5	6
IF by IFTTT	Location 'n' Maps Information	Messages	6,5	6
IF by IFTTT	Location 'n' Maps Information	Maps Data	6,5	6
IF by IFTTT	Location 'n' Maps Information	Contact Media	6,5	6
IF by IFTTT	Media Information	GEO Data	6,5	6
IF by IFTTT	Media Information	Account Data	6,5	6
IF by IFTTT	Media Information	Contact Profile	6,5	6
IF by IFTTT	Media Information	Media Data	6,5	6
IF by IFTTT	Media Information	Preview	6,5	6
IF by IFTTT	Media Information	Media Stream	6,5	6
IF by IFTTT	Media Information	Tracked Data 'n' Favorites	6,5	6
IF by IFTTT	Media Information	Place Details	6,5	6
IF by IFTTT	Media Information	Personalization	6,5	6
IF by IFTTT	Media Information	Meta	6,5	6
IF by IFTTT	Media Information	Messages	6,5	6
IF by IFTTT	Media Information	Contact Short Profile	6,5	6
IF by IFTTT	Browser Information	Browser Content	6,5	6
IF by IFTTT	Storage Information	Credentials (IDs)	6,5	6
IF by IFTTT	Social Information	Credentials (IDs)	6,5	6
IF by IFTTT	Message Information	Credentials (IDs)	6,5	6
IF by IFTTT	Tasks Information	Credentials (IDs)	6,5	6
IF by IFTTT	Weather Information	Credentials (IDs)	6,5	6
IF by IFTTT	News Information	Credentials (IDs)	6,5	6
IF by IFTTT	Device Information	Credentials (IDs)	6,5	6
IF by IFTTT	Location 'n' Maps Information	Credentials (IDs)	6,5	6
IF by IFTTT	Media Information	Credentials (IDs)	6,5	6
IF by IFTTT	Account Information	Account Media	6,5	6
IHG	Media Information	Screen Snapshots	6,5	6
IHG	Analytics 'n' Ads Information	Log Data	6,5	6
IHG	Analytics 'n' Ads Information	Environment	6,5	6
IHG	Financial Information	Card Address	6,5	6
IHG	Financial Information	Card Short Number	6,5	6
IHG	Account Information	Address Data	6,5	6
IHG	Loyalty Information	Tracked Data 'n' Favorites	6,5	6
Instagram	Media Information	Screen Snapshots	6,5	6
Instagram	Account Information	Media Stream	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Instagram	Log Information	Log Data	6,5	6
Instagram	Log Information	Contact Short Profile	6,5	6
Instagram	Log Information	Device Data	6,5	6
Instagram	Log Information	Environment	6,5	6
Instagram	Log Information	Media URLs	6,5	6
KliChat	Address Book 'n' Contact Information	Media Data	6,5	6
KliChat	Account Information	Media Data	6,5	6
LastPass	Credentials Information	Credentials Sync Data	6,5	6
LINE	Media Information	Screen Snapshots	6,5	6
LINE	Address Book 'n' Contact Information	Account Media	6,5	6
LinkedIn	Media Information	Screen Snapshots	6,5	6
LinkedIn	Address Book 'n' Contact Information	Media Data	6,5	6
Lookout	Media Information	Screen Snapshots	6,5	6
Mail.Ru	Media Information	Screen Snapshots	6,5	6
Mail.Ru	Credentials Information	Credentials (Tokens)	6,5	6
Mail.Ru	Message Information	Attachments	6,5	6
Mail.Ru	Message Information	Contact Short Profile	6,5	6
Mail.Ru	Address Book 'n' Contact Information	Media Data	6,5	6
Marriott	Booking 'n' Purchases Information	Orders & Reservation History	6	5
Meridian Taxi	Media Information	Screen Snapshots	6,5	6
Meridian Taxi	Analytics 'n' Ads Information	Application Configs	6,5	6
Meridian Taxi	Log Information	Log Data	6,5	6
Meridian Taxi	Log Information	Device Data	6,5	6
Meridian Taxi	Log Information	Environment	6,5	6
Microsoft Excel	Media Information	Screen Snapshots	6,5	6
Microsoft Excel	Documents Information	Sync Documents	6,5	6
Microsoft Excel	Storage Information	Credentials (Tokens)	6,5	6
Microsoft Excel	Storage Information	Sync Documents	6,5	6
Microsoft Flow	Analytics 'n' Ads Information	Device Data	6,5	6
Microsoft Flow	Analytics 'n' Ads Information	Locale 'n' TimeZone	6,5	6
Microsoft Flow	Credentials Information	Credentials (IDs)	6,5	6
Microsoft Flow	Credentials Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Browser Information	Credentials (IDs)	6,5	6
Microsoft Flow	Browser Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Storage Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Social Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Message Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Tasks Information	Credentials (Tokens)	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Events Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Weather Information	Credentials (Tokens)	6,5	6
Microsoft Flow	News Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Device Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Location 'n' Maps Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Media Information	Credentials (Tokens)	6,5	6
Microsoft Flow	Storage Information	Document Details	6,5	6
Microsoft Flow	Storage Information	Sync Documents	6,5	6
Microsoft Flow	Storage Information	Document List	6,5	6
Microsoft Flow	Storage Information	Meta	6,5	6
Microsoft Flow	Storage Information	Media Data	6,5	6
Microsoft Flow	Storage Information	Stream	6,5	6
Microsoft Flow	Storage Information	Tracked Data 'n' Favorites	6,5	6
Microsoft Flow	Storage Information	Local 'n' Network Paths	6,5	6
Microsoft Flow	Social Information	Contact Short Profile	6,5	6
Microsoft Flow	Social Information	Media Data	6,5	6
Microsoft Flow	Social Information	Account Data	6,5	6
Microsoft Flow	Social Information	GEO Data	6,5	6
Microsoft Flow	Social Information	Stream	6,5	6
Microsoft Flow	Social Information	Messages	6,5	6
Microsoft Flow	Social Information	Access Permissions	6,5	6
Microsoft Flow	Social Information	Bookmark Data	6,5	6
Microsoft Flow	Social Information	Media Stream	6,5	6
Microsoft Flow	Social Information	Contact Profile	6,5	6
Microsoft Flow	Social Information	Tracked Data 'n' Favorites	6,5	6
Microsoft Flow	Social Information	Bookmark Details	6,5	6
Microsoft Flow	Social Information	Place Details	6,5	6
Microsoft Flow	Social Information	Work/Edu Details	6,5	6
Microsoft Flow	Social Information	Address Data	6,5	6
Microsoft Flow	Message Information	Messages	6,5	6
Microsoft Flow	Message Information	Document Details	6,5	6
Microsoft Flow	Message Information	Media Data	6,5	6
Microsoft Flow	Message Information	Contact Short Profile	6,5	6
Microsoft Flow	Message Information	Call History	6,5	6
Microsoft Flow	Message Information	GEO Data	6,5	6
Microsoft Flow	Message Information	GEO Snapshots	6,5	6
Microsoft Flow	Message Information	Contact Profile	6,5	6
Microsoft Flow	Message Information	Attachments	6,5	6
Microsoft Flow	Message Information	Device Data	6,5	6
Microsoft Flow	Message Information	Tracked Data 'n' Favorites	6,5	6
Microsoft Flow	Message Information	Sync Documents	6,5	6

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Message Information	Address Data	6,5	6
Microsoft Flow	Message Information	Place Details	6,5	6
Microsoft Flow	Message Information	Account Data	6,5	6
Microsoft Flow	Message Information	Attachment Details	6,5	6
Microsoft Flow	Tasks Information	Tasks	6,5	6
Microsoft Flow	Tasks Information	Sync Documents	6,5	6
Microsoft Flow	Tasks Information	Document List	6,5	6
Microsoft Flow	Tasks Information	Calendar Events	6,5	6
Microsoft Flow	Tasks Information	Messages	6,5	6
Microsoft Flow	Tasks Information	Tracked Data 'n' Favorites	6,5	6
Microsoft Flow	Tasks Information	Document Details	6,5	6
Microsoft Flow	Events Information	Calendar Events	6,5	6
Microsoft Flow	Events Information	Calendar Details	6,5	6
Microsoft Flow	Events Information	Stream	6,5	6
Microsoft Flow	Events Information	Media Data	6,5	6
Microsoft Flow	Events Information	Messages	6,5	6
Microsoft Flow	Events Information	Contact Profile	6,5	6
Microsoft Flow	Events Information	Contact Short Profile	6,5	6
Microsoft Flow	Events Information	Contact Social	6,5	6
Microsoft Flow	Events Information	GEO Data	6,5	6
Microsoft Flow	Events Information	Address Data	6,5	6
Microsoft Flow	Events Information	Notes	6,5	6
Microsoft Flow	Events Information	Credentials (IDs)	6,5	6
Microsoft Flow	Events Information	Tasks	6,5	6
Microsoft Flow	Events Information	Account Data	6,5	6
Microsoft Flow	Weather Information	GEO Data	6,5	6
Microsoft Flow	Weather Information	Weather Data	6,5	6
Microsoft Flow	News Information	News	6,5	6
Microsoft Flow	Device Information	Device Details	6,5	6
Microsoft Flow	Device Information	Device Data	6,5	6
Microsoft Flow	Device Information	Network Details	6,5	6
Microsoft Flow	Device Information	Tracked Data 'n' Favorites	6,5	6
Microsoft Flow	Device Information	Locale 'n' TimeZone	6,5	6
Microsoft Flow	Device Information	Network Data	6,5	6
Microsoft Flow	Location 'n' Maps Information	Personalization	6,5	6
Microsoft Flow	Location 'n' Maps Information	GEO Data	6,5	6
Microsoft Flow	Location 'n' Maps Information	Media Data	6,5	6
Microsoft Flow	Location 'n' Maps Information	Address Data	6,5	6
Microsoft Flow	Location 'n' Maps Information	Location History	6,5	6
Microsoft Flow	Location 'n' Maps Information	Tracked Data 'n' Favorites	6,5	6
Microsoft Flow	Location 'n' Maps Information	GEO Snapshots	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Flow	Location 'n' Maps Information	Place Details	6,5	6
Microsoft Flow	Location 'n' Maps Information	Messages	6,5	6
Microsoft Flow	Location 'n' Maps Information	Maps Data	6,5	6
Microsoft Flow	Location 'n' Maps Information	Contact Media	6,5	6
Microsoft Flow	Media Information	URLs	6,5	6
Microsoft Flow	Media Information	GEO Data	6,5	6
Microsoft Flow	Media Information	Account Data	6,5	6
Microsoft Flow	Media Information	Contact Profile	6,5	6
Microsoft Flow	Media Information	Media Data	6,5	6
Microsoft Flow	Media Information	Preview	6,5	6
Microsoft Flow	Media Information	Media Stream	6,5	6
Microsoft Flow	Media Information	Tracked Data 'n' Favorites	6,5	6
Microsoft Flow	Media Information	Place Details	6,5	6
Microsoft Flow	Media Information	Personalization	6,5	6
Microsoft Flow	Media Information	Meta	6,5	6
Microsoft Flow	Media Information	Media URLs	6,5	6
Microsoft Flow	Media Information	Messages	6,5	6
Microsoft Flow	Media Information	Contact Short Profile	6,5	6
Microsoft Flow	Browser Information	Browser Content	6,5	6
Microsoft Flow	Storage Information	Credentials (IDs)	6,5	6
Microsoft Flow	Social Information	Credentials (IDs)	6,5	6
Microsoft Flow	Message Information	Credentials (IDs)	6,5	6
Microsoft Flow	Tasks Information	Credentials (IDs)	6,5	6
Microsoft Flow	Weather Information	Credentials (IDs)	6,5	6
Microsoft Flow	News Information	Credentials (IDs)	6,5	6
Microsoft Flow	Device Information	Credentials (IDs)	6,5	6
Microsoft Flow	Location 'n' Maps Information	Credentials (IDs)	6,5	6
Microsoft Flow	Media Information	Credentials (IDs)	6,5	6
Microsoft Flow	Account Information	Account Media	6,5	6
Microsoft OneDrive	Storage Information	Tracked Data 'n' Favorites	6,5	6
Microsoft OneDrive	Documents Information	Preview	6,5	6
Microsoft OneDrive	Account Information	Media Data	6,5	6
Microsoft OneNote	Media Information	Screen Snapshots	6,5	6
Microsoft OneNote	Documents Information	Sync Documents	6,5	6
Microsoft Outlook	Message Information	Attachments	6,5	6
Microsoft Outlook	Storage Information	Sync Documents	6,5	6
Microsoft PowerPoint	Media Information	Screen Snapshots	6,5	6
Microsoft PowerPoint	Documents Information	Sync Documents	6,5	6
Microsoft PowerPoint	Storage Information	Sync Documents	6,5	6
Microsoft PowerPoint	Storage Information	Credentials (Tokens)	6,5	6
Microsoft Sway	Media Information	Screen Snapshots	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Word	Media Information	Screen Snapshots	6,5	6
Microsoft Word	Storage Information	Credentials (Tokens)	6,5	6
Microsoft Word	Storage Information	Sync Documents	6,5	6
momondo	Media Information	Screen Snapshots	6,5	6
momondo	Analytics 'n' Ads Information	Application Configs	6,5	6
momondo	Log Information	Log Data	6,5	6
momondo	Log Information	Device Data	6,5	6
momondo	Log Information	Environment	6,5	6
myMail	Message Information	Attachments	6,5	6
myMail	Message Information	Contact Short Profile	6,5	6
myMail	Address Book 'n' Contact Information	Media Data	6,5	6
myMail	Credentials Information	Credentials (Tokens)	6,5	6
Newton Mail (prev. CloudMagic)	Log Information	Application Events	6,5	6
Newton Mail (prev. CloudMagic)	Log Information	Device Data	6,5	6
Newton Mail (prev. CloudMagic)	Log Information	Log Data	6,5	6
Newton Mail (prev. CloudMagic)	Log Information	Document List	6,5	6
Newton Mail (prev. CloudMagic)	Message Information	Attachments	6,5	6
NS Wallet FREE	Credentials Information	Credentials Sync Data	6	8
OfficeSuite Free	Storage Information	Sync Documents	6,5	6
OfficeSuite Pro	Storage Information	Sync Documents	6,5	6
OK Messages	Credentials Information	Credentials (Tokens)	6,5	6
OK Messages	Media Information	Screen Snapshots	6,5	6
OK Messages	Application Information	Application Configs	6,5	6
OK Messages	Account Information	Media Data	6,5	6
OK Messages	Log Information	Application Configs	6,5	6
OK Messages	Log Information	Account Settings 'n' Configs	6,5	6
OK Messages	Analytics 'n' Ads Information	Media Data	6,5	6
OK Messages	Message Information	Media Data	6,5	6
OK Messages	Account Information	Media Stream	6,5	6
OK.RU	Credentials Information	Credentials (Tokens)	6,5	6
OK.RU	Media Information	Screen Snapshots	6,5	6
OK.RU	Application Information	Application Configs	6,5	6
OK.RU	Account Information	Media Data	6,5	6
OK.RU	Log Information	Application Configs	6,5	6
OK.RU	Log Information	Account Settings 'n' Configs	6,5	6
OK.RU	Analytics 'n' Ads Information	Media Data	6,5	6
OK.RU	Message Information	Media Data	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
OK.RU	Account Information	Media Stream	6,5	6
Opera Coast	Browser Information	Screen Snapshots	6,5	6
Opera Coast	Analytics 'n' Ads Information	Environment	6,5	6
Opera Coast	Analytics 'n' Ads Information	Locale 'n' TimeZone	6,5	6
Opera Mini	Media Information	Screen Snapshots	6,5	6
Opera Mini	Browser Information	News	6,5	6
Opera Mini	Analytics 'n' Ads Information	Environment	6,5	6
Opera Mini	Analytics 'n' Ads Information	Locale 'n' TimeZone	6,5	6
Opera Mini	Analytics 'n' Ads Information	Application Events	6,5	6
ParkSeason	Application Information	Application Configs	6,5	6
ParkSeason	Media Information	Screen Snapshots	6,5	6
ParkSeason	Location 'n' Maps Information	Place Details	6,5	6
ParkSeason	Location 'n' Maps Information	Maps Data	6,5	6
ParkSeason	Account Information	Account Settings 'n' Configs	6,5	6
ParkSeason	Events Information	Calendar Events	6,5	6
ParkSeason	Events Information	Calendar Details	6,5	6
ParkSeason	Loyalty Information	Personalization	6,5	6
ParkSeason	Address Book 'n' Contact Information	Contact Profile	6,5	6
ParkSeason	Address Book 'n' Contact Information	Birthday Details	6,5	6
ParkSeason	Location 'n' Maps Information	Media URLs	6,5	6
ParkSeason	Credentials Information	Account Data	6,5	6
ParkSeason	Credentials Information	Birthday Details	6,5	6
ParkSeason	Location 'n' Maps Information	Calendar Events	6,5	6
ParkSeason	Address Book 'n' Contact Information	Contact Media	6,5	6
ParkSeason	Location 'n' Maps Information	Contact Media	6,5	6
ParkSeason	Account Information	Account Data	6,5	6
ParkSeason	Account Information	Birthday Details	6,5	6
ParkSeason	Account Information	Account Media	6,5	6
ParkSeason	Account Information	Media URLs	6,5	6
ParkSeason	Account Information	Address Data	6,5	6
Pinterest	Media Information	Screen Snapshots	6,5	6
Pinterest	Analytics 'n' Ads Information	Device Details	6,5	6
Plazius	Media Information	Screen Snapshots	6,5	6
Plazius	Analytics 'n' Ads Information	Application Configs	6,5	6
Plazius	Log Information	Log Data	6,5	6
Plazius	Log Information	Device Data	6,5	6
Plazius	Log Information	Environment	6,5	6
Polaris Office	Media Information	Screen Snapshots	6,5	6
Polaris Office 2016	Media Information	Screen Snapshots	6,5	6

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Polaris Office 2016	Log Information	Network Data	6,5	6
PureVPN	Media Information	Screen Snapshots	6,5	6
PureVPN	Device Information	Environment	6,5	6
PureVPN	Application Information	Application Events	6,5	6
PureVPN	Device Information	Device Data	6,5	6
PureVPN	Analytics 'n' Ads Information	Device Data	6,5	6
PureVPN	Log Information	Address Data	6,5	6
PureVPN	Log Information	Network Data	6,5	6
Rocketbank	Media Information	Screen Snapshots	6,5	6
Rocketbank	Analytics 'n' Ads Information	Application Configs	6,5	6
Rocketbank	Log Information	Log Data	6,5	6
Rocketbank	Log Information	Device Data	6,5	6
Rocketbank	Log Information	Environment	6,5	6
Russian Place	Media Information	Screen Snapshots	6,5	6
Russian Place	Account Information	Account Media	6,5	6
Russian Place	Address Book 'n' Contact Information	Account Media	6,5	6
Simplenote	Media Information	Screen Snapshots	6,5	6
Simplenote	Notification Information	Credentials (IDs)	6,5	6
Simplenote	Analytics 'n' Ads Information	Analytics Configs	6,5	6
Simplenote	Analytics 'n' Ads Information	Application Events	6,5	6
Simplenote	Analytics 'n' Ads Information	Log Data	6,5	6
Simplenote	Analytics 'n' Ads Information	Environment	6,5	6
Skyscanner	Media Information	Screen Snapshots	6,5	6
Skyscanner - Hotel Search	Media Information	Screen Snapshots	6,5	6
Skyscanner - Hotel Search	Travel Information	Personalization	6,5	6
Skyscanner - Hotel Search	Travel Information	Orders & Reservation History	6,5	6
Skyscanner - Hotel Search	Booking 'n' Purchases Information	Orders & Reservation Details	6,5	6
Skyscanner - Hotel Search	Booking 'n' Purchases Information	Orders & Reservation History	6,5	6
Skyscanner - Hotel Search	Travel Information	Calendar Details	6,5	6
Skyscanner - Hotel Search	Travel Information	Calendar Events	6,5	6
Skyscanner - Hotel Search	Analytics 'n' Ads Information	Application Configs	6,5	6
Slack	Analytics 'n' Ads Information	Analytics Configs	6,5	6
Slack	Message Information	Media Data	6,5	6
Slack	Message Information	URLs	6,5	6
Slack	Message Information	Contact Short Profile	6,5	6
Slack	Message Information	Account Data	6,5	6

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Slack	Message Information	Credentials (IDs)	6,5	6
Slack	Message Information	Messages	6,5	6
Spaces	Media Information	Screen Snapshots	6,5	6
Spaces	Credentials Information	Credentials (IDs)	6,5	6
Spaces	Credentials Information	Encryption Key	6,5	6
Spaces	Credentials Information	Credentials (Tokens)	6,5	6
Spaces	Social Information	Account Data	6,5	6
Spaces	Social Information	Media URLs	6,5	6
Spaces	Account Information	Account Data	6,5	6
Spaces	Account Information	Media URLs	6,5	6
Spaces	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Spaces	Address Book 'n' Contact Information	Media URLs	6,5	6
Spaces	Message Information	Device Data	6,5	6
Spaces	Account Information	Media Data	6,5	6
Spaces	Location 'n' Maps Information	GEO Data	6,5	6
Spaces	Location 'n' Maps Information	Address Data	6,5	6
Spaces	Location 'n' Maps Information	Device Data	6,5	6
Spaces	Message Information	Account Media	6,5	6
Spaces	Message Information	Contact Media	6,5	6
Spaces	Message Information	Messages	6,5	6
Spaces	Message Information	Browser Content	6,5	6
Spaces	Message Information	Media Data	6,5	6
Spaces	Account Information	Account Settings 'n' Configs	6,5	6
Spaces	Account Information	Account Details	6,5	6
Spaces	Account Information	Work/Edu Details	6,5	6
Spaces	Account Information	Work/Edu History	6,5	6
Spaces	Account Information	URLs	6,5	6
Spaces	Account Information	Birthday Details	6,5	6
Swarm	Media Information	Screen Snapshots	6,5	6
Swarm	Address Book 'n' Contact Information	Stream	6,5	6
Swarm	Address Book 'n' Contact Information	Media URLs	6,5	6
Swarm	Account Information	Media Stream	6,5	6
Taxi 777	Media Information	Screen Snapshots	6,5	6
Timeglass	Media Information	Screen Snapshots	6,5	6
Todoist	Media Information	Screen Snapshots	6,5	6
Todoist	Analytics 'n' Ads Information	Analytics Configs	6,5	6
Todoist	Events Information	Notes	6,5	6
Todoist	Events Information	GEO Data	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Todoist	Events Information	Address Data	6,5	6
Todoist	Events Information	Calendar Events	6,5	6
Todoist	Events Information	Account Data	6,5	6
Todoist	Account Information	Credentials (IDs)	6,5	6
Todoist	Account Information	Account Data	6,5	6
Todoist	Account Information	Media URLs	6,5	6
Todoist	Analytics 'n' Ads Information	Log Data	6,5	6
Todoist	Analytics 'n' Ads Information	Device Data	6,5	6
Todoist	Analytics 'n' Ads Information	Application Events	6,5	6
Trello	Media Information	Screen Snapshots	6,5	6
Trello	Tasks Information	Tasks	6,5	6
Trello	Tasks Information	Document Details	6,5	6
Trello	Credentials Information	Credentials (IDs)	6,5	6
Trello	Account Information	Media Data	6,5	6
Trello	Account Information	URLs	6,5	6
Trello	Tasks Information	URLs	6,5	6
Trello	Account Information	Account Data	6,5	6
Trello	Address Book 'n' Contact Information	Media Data	6,5	6
Trello	Analytics 'n' Ads Information	Log Data	6,5	6
Trello	Analytics 'n' Ads Information	Environment	6,5	6
Trello	Analytics 'n' Ads Information	Application Events	6,5	6
Trello	Analytics 'n' Ads Information	Credentials (Access IDs)	6,5	6
Trello	Log Information	Application Events	6,5	6
Twitter	Media Information	Screen Snapshots	6,5	6
Twitter	Analytics 'n' Ads Information	Credentials (Tokens)	6,5	6
Twitter	Media Information	Media Stream	6,5	6
Twitter	Address Book 'n' Contact Information	Media Stream	6,5	6
Twitter	Log Information	Log Data	6,5	6
Twitter	Account Information	Stream	6,5	6
Twitter	Address Book 'n' Contact Information	Stream	6,5	6
Twitter	Address Book 'n' Contact Information	Media Data	6,5	6
Twitter	Social Information	URLs	6,5	6
Twitter	Social Information	Stream	6,5	6
Twitter	Social Information	Preview	6,5	6
Twitter	Address Book 'n' Contact Information	Contact Profile	6,5	6
Twitter	Address Book 'n' Contact Information	Contact GEO	6,5	6
Twitter	Address Book 'n' Contact Information	Address Data	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Twitter	Address Book 'n' Contact Information	Media URLs	6,5	6
Twitter	Analytics 'n' Ads Information	Log Data	6,5	6
Velobike	Media Information	Screen Snapshots	6,5	6
Vingle	Media Information	Screen Snapshots	6,5	6
VK	Media Information	Screen Snapshots	6,5	6
VK	Media Information	Media Data	6,5	6
VK	Message Information	Media Data	6,5	6
VK	Social Information	Media Data	6,5	6
VK	Address Book 'n' Contact Information	Media Data	6,5	6
VK for iPad	Media Information	Screen Snapshots	6,5	6
VK for iPad	Media Information	Media Data	6,5	6
VK for iPad	Message Information	Media Data	6,5	6
VK for iPad	Social Information	Media Data	6,5	6
VK for iPad	Address Book 'n' Contact Information	Media Data	6,5	6
VOX Free Music	Media Information	Screen Snapshots	6,5	6
VOX Free Music	Media Information	Preview	6,5	6
WiFi Scanner	Media Information	Screen Snapshots	6,5	6
Winnie	Media Information	Screen Snapshots	6,5	6
Yahoo Mail	Media Information	Screen Snapshots	6,5	6
Yahoo Mail	Address Book 'n' Contact Information	Contact Profile	6,5	6
Yahoo Mail	Address Book 'n' Contact Information	Media Data	6,5	6
Yahoo Mail	Log Information	Log Data	6,5	6
Yahoo Mail	Log Information	Credentials (IDs)	6,5	6
Yahoo Mail	Log Information	Application Events	6,5	6
Yahoo Mail	Address Book 'n' Contact Information	Media Data	6,5	6
Yahoo Mail	Account Information	Media Data	6,5	6
Yahoo Messenger	Media Information	Screen Snapshots	6,5	6
Yahoo Messenger	Message Information	Messages	6,5	6
Yahoo Messenger	Message Information	Contact Short Profile	6,5	6
Yandex Browser	Media Information	Screen Snapshots	6,5	6
Yandex Browser	Browser Information	Browser Content	6,5	6
Yandex Browser	Browser Information	Screen Snapshots	6,5	6
Yandex Browser	Log Information	Application Events	6,5	6
Yandex Browser	Log Information	GEO Data	6,5	6
Yandex Browser	Log Information	Credentials (IDs)	6,5	6
Yandex Browser	Log Information	Media URLs	6,5	6
Yandex Browser	Log Information	Application Certificates 'n' Profile	6,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Yandex.Disk	Media Information	Screen Snapshots	6,5	6
Yandex.Disk	Storage Information	Tracked Data 'n' Favorites	6,5	6
Yandex.Disk	Application Information	Application Events	6,5	6
Yandex.Disk	Device Information	Device Data	6,5	6
Yandex.Disk	Account Information	Media Data	6,5	6
Yandex.Disk	Documents Information	Sync Documents	6,5	6
Yandex.Disk	Documents Information	Preview	6,5	6
Yandex.Disk	Log Information	Log Data	6,5	6
Yandex.Disk	Log Information	Application Events	6,5	6
Yandex.Disk	Log Information	URLs	6,5	6
Yandex.Disk	Documents Information	Tracked Data 'n' Favorites	6,5	6
Yandex.Disk	Account Information	Application Configs	6,5	6
Yandex.Mail	Application Information	Application Events	6,5	6
Yandex.Mail	Message Information	Attachments	6,5	6
Yandex.Mail	Address Book 'n' Contact Information	Contact Short Profile	6,5	6
Yandex.Mail	Address Book 'n' Contact Information	Media Data	6,5	6
Yandex.Taxi	Media Information	Screen Snapshots	6,5	6

GOOD PROTECTED DATA ITEMS (ANDROID APPLICATIONS)

List of good protected data items (Android applications, Env. Level criteria) presented here is to highlight how many applications have good protections mechanisms correctly implemented. All data items of these applications earned less than seven points but more than five points overall. Summary of table's results for network and locally stored data. It was found 35 Android applications over 115 all Android applications have with issues network and locally stored data, among them:

- 54 unique Data-in-Transit and Data-at-Rest items over 105 data items in this report and out of 122 defined items in total, among them:
 - 54 Data-in-Transit items
 - 2 Data-at-Rest items
- 101 unique pairs of “data group” + “data items” over unique 462 pairs in this report, among them:
 - 100 Data-in-Transit item
 - 2 Data-at-Rest items

TABLE 33. GOOD PROTECTED DIT ITEMS AND ANDROID APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Credentials Information	Credentials (IDs)	6,5	8
1Password	Credentials Information	Credentials (Passwords)	6,5	8
1Password	Credentials Information	Credentials (Tokens)	6,5	8

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Credentials Information	Encryption Key	6,5	8
1Password	Credentials Information	Credentials Sync Data	6,5	8
Aeroflot	Credentials Information	Credentials (Passwords)	6,5	8
Asana	Credentials Information	Credentials (IDs)	6	7
Asana	Credentials Information	Credentials (Passwords)	6	7
Asana	Credentials Information	Credentials (Tokens)	6	7
Asana	Social Information	Credentials (IDs)	6	7
Asana	Social Information	Credentials (Passwords)	6	7
Asana	Social Information	Credentials (Tokens)	6	7
Asana	Message Information	Messages	6	7
Asana	Message Information	Contact Short Profile	6	7
Asana	Message Information	Media Data	6	7
Asana	Message Information	URLs	6	7
Asana	Media Information	Preview	6	7
Asana	Account Information	Account Data	6	7
Asana	Message Information	Tracked Data 'n' Favorites	6	7
Asana	Message Information	Sync Documents	6	7
Asana	Message Information	Media URLs	6	7
Asana	Address Book 'n' Contact Information	Contact Short Profile	6	7
BuzzFeed	Social Information	Credentials (IDs)	5,5	6
BuzzFeed	Social Information	Credentials (Passwords)	5,5	6
Dashlane	Account Information	Credentials Sync Data	6,5	8
Dropbox	Credentials Information	Credentials (IDs)	5,5	6
Dropbox	Credentials Information	Credentials (Passwords)	5,5	6
Dropbox	Application Information	Application Configs	5,5	6
Dropbox	Account Information	Account Settings 'n' Configs	5,5	6
Dropbox	Documents Information	Sync Documents	5,5	6
Dropbox	Documents Information	Document Details	5,5	6
Dropbox	Documents Information	Document List	5,5	6
Dropbox	Media Information	Media Data	5,5	6
Dropbox	Documents Information	Tracked Data 'n' Favorites	5,5	6
eFax	Message Information	Media Data	5,5	6
Enpass	Personal 'n' Private Information	Credentials Sync Data	6,5	8
Facebook	Credentials Information	Credentials (IDs)	5,5	6
Facebook	Credentials Information	Credentials (Passwords)	5,5	6
Facebook	Credentials Information	Credentials (Tokens)	5,5	6
Facebook	Address Book 'n' Contact Information	Stream	5,5	6
Facebook	Social Information	Stream	5,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Facebook	Address Book 'n' Contact Information	Contact Profile	5,5	6
Facebook	Location 'n' Maps Information	GEO Data	5,5	6
Facebook	Events Information	Calendar Events	5,5	6
Facebook	Media Information	Contact Profile	5,5	6
Facebook	Account Information	Media Data	5,5	6
Facebook	Location 'n' Maps Information	Location History	5,5	6
Facebook	Device Information	Device Details	5,5	6
Facebook	Device Information	Network Details	5,5	6
Facebook	Device Information	Environment	5,5	6
Facebook	Address Book 'n' Contact Information	Contact GEO	5,5	6
Facebook	Media Information	Media Data	5,5	6
Facebook	Social Information	Messages	5,5	6
Facebook	Location 'n' Maps Information	Place Details	5,5	6
Facebook	Location 'n' Maps Information	Address Data	5,5	6
Facebook	Analytics 'n' Ads Information	Device Data	5,5	6
Facebook	Social Information	Access Permissions	5,5	6
Facebook	Social Information	Media Data	5,5	6
Facebook	Social Information	Bookmark Data	5,5	6
Facebook	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	5,5	6
Facebook	Events Information	Calendar Details	5,5	6
Facebook	Personal 'n' Private Information	Personalization	5,5	6
Facebook Messenger	Address Book 'n' Contact Information	Media Data	5,5	6
Facebook Messenger	Call Information	Contact Short Profile	5,5	6
Facebook Messenger	Account Information	Account Data	5,5	6
Facebook Messenger	Account Information	Media Data	5,5	6
Facebook Messenger	Application Information	Application Configs	5,5	6
Facebook Messenger	Message Information	Messages	5,5	6
Facebook Messenger	Browser Information	Preview	5,5	6
Facebook Messenger	Message Information	Call History	5,5	6
Facebook Messenger	Message Information	Media Data	5,5	6
Facebook Messenger	Call Information	Call History	5,5	6
Facebook Messenger	Credentials Information	Credentials (IDs)	5,5	6
Facebook Messenger	Credentials Information	Credentials (Passwords)	5,5	6
Facebook Messenger	Credentials Information	Credentials (Activation IDs)	5,5	6
Firefox	Browser Information	History	6,5	8
Firefox	Credentials Information	Credentials (IDs)	5	5
Firefox	Credentials Information	Credentials (Passwords)	6,5	8
Firefox	Bookmark Information	Tracked Data 'n' Favorites	5	5

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Firefox	Browser Information	Browser Content	5	5
Firefox	Bookmark Information	Bookmark Data	5	5
Firefox	Bookmark Information	Bookmark Details	5	5
Fly Delta	Account Information	Address Data	5,5	6
Google Allo	Account Information	Account Data	5,5	6
Google Allo	Account Information	Media Data	5,5	6
Google Allo	Account Information	Media URLs	5,5	6
Google Allo	Application Information	Application Configs	5,5	6
Google Allo	Credentials Information	Credentials (IDs)	5,5	6
Google Allo	Credentials Information	Credentials (Tokens)	5,5	6
Google Allo	Message Information	Messages	5,5	6
Google Allo	Credentials Information	Credentials (Access IDs)	5,5	6
Google Allo	Message Information	Contact Short Profile	5,5	6
Google Allo	Address Book 'n' Contact Information	Contact Profile	5,5	6
Google Duo	Credentials Information	Credentials (Activation IDs)	6	7
Google Duo	Credentials Information	Credentials (IDs)	6	7
Google Duo	Credentials Information	Credentials (Tokens)	6	7
Google Duo	Address Book 'n' Contact Information	Contact Short Profile	6	7
Google Duo	Message Information	Messages	6	7
Google Duo	Media Information	Call Stream	6	7
IHG	Credentials Information	Credentials (Passwords)	5	5
IHG	Loyalty Information	Credentials (Passwords)	5	5
IHG	Financial Information	Card Short Information	6,5	8
IHG	Credentials Information	Credentials (Access IDs)	6,5	8
KliChat	Credentials Information	Credentials (IDs)	6	7
KliChat	Credentials Information	Credentials (Passwords)	6	7
KliChat	Credentials Information	Credentials (Activation IDs)	6	7
KliChat	Credentials Information	Credentials (Tokens)	6	7
KliChat	Account Information	Account Data	6	7
KliChat	Message Information	Messages	6	7
KliChat	Address Book 'n' Contact Information	Contact Profile	6	7
KliChat	Address Book 'n' Contact Information	Contact GEO	6	7
LastPass	Credentials Information	Credentials Sync Data	6,5	8
LINE	Location 'n' Maps Information	GEO Data	5,5	6
LINE	Location 'n' Maps Information	Address Data	5,5	6
LINE	Message Information	Messages	6	7
LINE	Address Book 'n' Contact Information	Contact Profile	6	7

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
LINE	Message Information	Contact vCard	6	7
LINE	Call Information	Call Stream	6	7
LINE	Message Information	Call History	6	7
Lookout	Credentials Information	Credentials (Tokens)	5,5	6
Lookout	Credentials Information	Credentials (IDs)	5,5	6
Lookout	Credentials Information	Credentials (Passwords)	5,5	6
Lookout	Location 'n' Maps Information	GEO Data	5,5	6
Lookout	Payment 'n' Transaction Information	Card Full Information	6,5	8
MailTime	Message Information	Messages	6	7
MailTime	Message Information	Media Data	6	7
MailTime	Message Information	Contact Short Profile	6	7
MailTime	Credentials Information	Credentials (IDs)	5,5	6
MailTime	Credentials Information	Credentials (Passwords)	5,5	6
MailTime	Credentials Information	Credentials (Tokens)	5,5	6
MailTime	Address Book 'n' Contact Information	Contact Profile	6	7
MailTime	Address Book 'n' Contact Information	Contact Social	6	7
MailTime	Application Information	Application Configs	6	7
MailTime	Message Information	Attachments	5,5	6
Marriott	Booking 'n' Purchases Information	Orders & Reservation History	5	5
Marriott	Browser Information	Orders & Reservation History	5	5
Microsoft Outlook	Message Information	Messages	6	7
Microsoft Outlook	Message Information	Media Data	6	7
Microsoft Outlook	Message Information	Contact Short Profile	6	7
Microsoft Outlook	Storage Information	Sync Documents	6	7
Microsoft Outlook	Storage Information	Local 'n' Network Paths	6	7
Microsoft Outlook	Storage Information	Document Details	6	7
Microsoft Outlook	Storage Information	Document List	6	7
Microsoft Outlook	Storage Information	Media Data	6	7
Microsoft Outlook	Address Book 'n' Contact Information	Contact Profile	6	7
Microsoft Outlook	Address Book 'n' Contact Information	Contact Social	6	7
Microsoft Outlook	Application Information	Application Configs	6	7
Microsoft Outlook	Events Information	Calendar Details	6	7
Microsoft Outlook	Events Information	Calendar Events	6	7
Microsoft Outlook	Events Information	Contact Short Profile	6	7
Microsoft Outlook	Events Information	Contact Social	6	7
Microsoft Outlook	Events Information	GEO Data	6	7
Microsoft Outlook	Events Information	Address Data	6	7

PrivacyMeter

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Microsoft Outlook	Address Book 'n' Contact Information	Contact GEO	6	7
Microsoft Outlook	Address Book 'n' Contact Information	Address Data	6	7
Microsoft Outlook	Message Information	Preview	6	7
momondo	Analytics 'n' Ads Information	Credentials (Access IDs)	5,5	4
OK Messages	Credentials Information	Credentials (IDs)	6	7
OK Messages	Credentials Information	Credentials (Activation IDs)	6	7
OK Messages	Credentials Information	Credentials (Tokens)	6	7
OK Messages	Message Information	Messages	6	7
OK Messages	Account Information	Account Data	6	7
OK Messages	Address Book 'n' Contact Information	Tracked Data 'n' Favorites	6	7
OK Messages	Account Information	Account Data	6	7
Opera	Credentials Information	Credentials (Passwords)	6,5	8
Opera Mini	Credentials Information	Credentials (Passwords)	6,5	8
Simplenote	Documents Information	Notes	6	7
Simplenote	Documents Information	Meta	6	7
Sticky Password	Credentials Information	Credentials Sync Data	6,5	8
Twitter	Address Book 'n' Contact Information	Media Data	6	7
Twitter	Social Information	Media Data	6	7
Twitter	Media Information	Preview	6	7
Twitter	Account Information	Account Details	6	7
Twitter	Account Information	Stream	6	7
Twitter	Social Information	Stream	6	7
Twitter	Address Book 'n' Contact Information	Contact Profile	6	7
Twitter	Credentials Information	Credentials (IDs)	6	7
Twitter	Credentials Information	Credentials (Passwords)	6	7
Twitter	Credentials Information	Credentials (Activation IDs)	6	7
Twitter	Application Information	Application Configs	6	7
Twitter	Payment 'n' Transaction Information	Card Full Information	6	7
Twitter	Payment 'n' Transaction Information	Address Data	6	7
Twitter	Booking 'n' Purchases Information	Orders & Reservation History	6	7
Twitter	Message Information	Messages	6	7
Twitter	Personal 'n' Private Information	Personalization	6	7
Twitter	Booking 'n' Purchases Information	Orders & Reservation Details	6	7
Twitter	Message Information	Media Data	6	7

PrivacyMeter				
App Name	Group Item	Data Item	Env. App Level	Raw App Level
Twitter	Social Information	GEO Data	6	7
Twitter	Media Information	Media Stream	6	7
WeChat	Message Information	Media Data	6	7
WeChat	Message Information	Contact vCard	6	7
WeChat	Location 'n' Maps Information	GEO Data	6	7
WeChat	Message Information	Messages	6,5	8
WeChat	Application Information	Application Configs	6,5	8
WeChat	Account Information	Account Settings 'n' Configs	6,5	8
WeChat	Message Information	Contact Short Profile	6,5	8
WeChat	Address Book 'n' Contact Information	Contact Profile	6,5	8
Yandex Browser	Bookmark Information	Tracked Data 'n' Favorites	6	7
Yandex Browser	Personal 'n' Private Information	Tracked Data 'n' Favorites	6	7
Yandex Browser	Credentials Information	Credentials (IDs)	5,5	6
Yandex Browser	Credentials Information	Credentials (Passwords)	5,5	6
Yandex Browser	Credentials Information	Credentials (Tokens)	5,5	6
Yandex Browser	Browser Information	History	6	7
Yandex.Disk	Device Information	Device Data	5	5
Yandex.Disk	Application Information	Application Events	5	5
Yandex.Disk	Credentials Information	Credentials (IDs)	5	5
Yandex.Disk	Account Information	Account Settings 'n' Configs	5	5
Yandex.Disk	Credentials Information	Credentials (Passwords)	5	5
Yandex.Disk	Credentials Information	Credentials (Tokens)	5	5
Yandex.Disk	Account Information	Account Data	5	5
Yandex.Disk	Account Information	Media Data	5	5
Yandex.Disk	Documents Information	Sync Documents	5	5
Yandex.Disk	Storage Information	Tracked Data 'n' Favorites	5	5
Yandex.Disk	Documents Information	Preview	5	5
Yandex.Disk	Documents Information	Media Data	5	5
Yandex.Disk	Documents Information	Local 'n' Network Paths	5	5
Yandex.Disk	Documents Information	Document Details	5	5
Yandex.Disk	Documents Information	Document List	5	5
Yandex.Mail	Device Information	Device Data	5	5
Yandex.Mail	Application Information	Application Events	5	5
Yandex.Mail	Account Information	Account Data	5	5
Yandex.Mail	Message Information	Messages	5	5
Yandex.Mail	Message Information	Media Data	5	5
Yandex.Mail	Message Information	Contact Short Profile	5	5
Yandex.Mail	Credentials Information	Credentials (IDs)	5,5	6
Yandex.Mail	Credentials Information	Credentials (Passwords)	5,5	6

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Yandex.Mail	Credentials Information	Credentials (Tokens)	5,5	6
Yandex.Mail	Account Information	Media URLs	5	5
Yandex.Mail	Message Information	Preview	5	5
Yandex.Mail	Account Information	Media Data	5	5
Yandex.Taxi	Credentials Information	Credentials (Passwords)	5	5
Yandex.Taxi	Credentials Information	Credentials (Tokens)	5	5
Yandex.Taxi	Location 'n' Maps Information	GEO Data	5	5
Yandex.Taxi	Location 'n' Maps Information	Address Data	5	5
Yandex.Taxi	Credentials Information	Credentials (Activation IDs)	5,5	6

TABLE 34. GOOD PROTECTED DAR ITEMS & ANDROID APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
Marriott	Booking 'n' Purchases Information	Orders & Reservation History	6	5
Plazius	Log Information	Account Details	5	3

BEST PROTECTED DATA ITEMS (IOS APPLICATIONS)

List of best-protected data items (iOS applications, Env. Level criteria) presented here is to highlight how many applications have significant workout level of its protections mechanisms correctly implemented. All data items of these applications earned more than seven points overall. Summary of table's results for network and locally stored data. It was found 41 iOS applications over 135 all iOS applications have with issues network and locally stored data, among them:

- 17 unique Data-in-Transit and Data-at-Rest items over 105 data items in this report and out of 122 defined items in total, among them:
 - 1 Data-in-Transit item
 - 16 Data-at-Rest items
- 20 unique pairs of “data group” + “data items” over unique 462 pairs in this report, among them:
 - 1 Data-in-Transit items
 - 20 Data-at-Rest items

TABLE 35. BEST PROTECTED DIT ITEMS AND IOS APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
CyberGhost	VPN Information	VPN Stream	8	8
PureVPN	VPN Information	VPN Stream	8	8

TABLE 36. BEST PROTECTED DAR ITEMS AND IOS APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
1Password	Media Information	Screen Snapshots	7,5	8
Adobe Fill & Sign	Media Information	Screen Snapshots	7,5	8
Briefcase	Media Information	Screen Snapshots	7,5	8
Briefcase	Credentials Information	Credentials (App Passwords)	7,5	8
Briefcase Pro	Media Information	Screen Snapshots	7,5	8
Briefcase Pro	Credentials Information	Credentials (App Passwords)	7,5	8
British Airways	Credentials Information	Credentials (IDs)	7,5	8
British Airways	Loyalty Information	Credentials (IDs)	7,5	8
British Airways	Loyalty Information	Account Details	7,5	8
British Airways	Credentials Information	Credentials (Tokens)	7,5	8
British Airways	Credentials Information	Credentials (Passwords)	7,5	8
British Airways for iPad	Credentials Information	Credentials (IDs)	7,5	8
British Airways for iPad	Credentials Information	Credentials (Passwords)	7,5	8
British Airways for iPad	Loyalty Information	Credentials (IDs)	7,5	8
British Airways for iPad	Loyalty Information	Credentials (Passwords)	7,5	8
British Airways for iPad	Loyalty Information	Account Details	7,5	8
Cloud Hub	Media Information	Screen Snapshots	7,5	8

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
Cloud Hub	Credentials Information	Credentials (App Passwords)	7,5	8
Cloud Mail.Ru	Media Information	Screen Snapshots	7,5	8
Dashlane	Credentials Information	Credentials Sync Data	7,5	8
Dashlane	Media Information	Screen Snapshots	7,5	8
Docs To Go Free	Media Information	Screen Snapshots	7,5	8
Docs To Go Premium	Media Information	Screen Snapshots	7,5	8
Enpass	Media Information	Screen Snapshots	7,5	8
Evernote	Credentials Information	Credentials (Tokens)	7,5	8
Evernote	Credentials Information	Credentials (App Passwords)	7,5	8
Facebook	Media Information	Screen Snapshots	7,5	8
Firefox	Credentials Information	Credentials (IDs)	7	7
Firefox	Credentials Information	Credentials (Passwords)	7	7
Firefox	Credentials Information	Credentials (Tokens)	7	7
Firefox	Bookmark Information	Bookmark Data	7	7
Firefox	Bookmark Information	Bookmark Details	7	7
Firefox	Bookmark Information	Tracked Data 'n' Favorites	7	7
Firefox	Browser Information	History	7	7
Fly Delta	Credentials Information	Credentials (Passwords)	7,5	8
Fly Delta	Loyalty Information	Credentials (Passwords)	7,5	8
Google Chrome	Bookmark Information	Bookmark Data	7	7
Google Chrome	Bookmark Information	Bookmark Details	7	7
Google Chrome	Bookmark Information	Tracked Data 'n' Favorites	7	7
Google Chrome	Account Information	Account Settings 'n' Configs	7	7
Google Chrome	Application Information	Application Configs	7	7
Google Drive	Media Information	Screen Snapshots	7,5	8
Google Keep	Media Information	Screen Snapshots	7,5	8
IHG	Credentials Information	Credentials (Passwords)	7,5	8
IHG	Financial Information	Card Short Information	7,5	8
LastPass	Media Information	Screen Snapshots	7,5	8
LastPass	Credentials Information	Credentials (App Passwords)	7,5	8
Lookout	Application Information	Credentials (IDs)	7	7
MailTime	Media Information	Screen Snapshots	7,5	8
Marriott	Media Information	Screen Snapshots	7,5	8
Microsoft Flow	Media Information	Screen Snapshots	7,5	8
Microsoft OneDrive	Media Information	Screen Snapshots	7,5	8
Microsoft Outlook	Media Information	Screen Snapshots	7,5	8
myMail	Media Information	Screen Snapshots	7,5	8
Newton Mail (prev. CloudMagic)	Media Information	Screen Snapshots	7,5	8
NS Wallet FREE	Media Information	Screen Snapshots	7,5	8
NS Wallet PRO	Media Information	Screen Snapshots	7,5	8

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
NS Wallet PRO	Application Information	Application Configs	7,5	8
OfficeSuite Free	Credentials Information	Credentials (App Passwords)	7	7
OfficeSuite Free	Media Information	Screen Snapshots	7,5	8
OfficeSuite Pro	Credentials Information	Credentials (App Passwords)	7	7
OfficeSuite Pro	Media Information	Screen Snapshots	7,5	8
Opera Mini	Credentials Information	Credentials (Passwords)	7	7
Simplenote	Credentials Information	Credentials (Tokens)	7	7
Sticky Password	Media Information	Screen Snapshots	7,5	8
VOX Free Music	Media Information	Media Stream	7	7
WeChat	Media Information	Screen Snapshots	7,5	8
WeChat	Log Information	Log Data	7	7
Yandex.Mail	Media Information	Screen Snapshots	7,5	8

BEST PROTECTED DATA ITEMS (ANDROID APPLICATIONS)

List of best-protected data items (Android applications, Env. Level criteria) presented here is to highlight how many applications have significant workout level of its protections mechanisms correctly implemented. All data items of these applications earned more than seven points overall. Summary of table's results for network and locally stored data. It was found 24 Android applications over 115 all Android applications have with issues network and locally stored data, among them:

- 14 unique Data-in-Transit and Data-at-Rest items over 105 data items (out of 122 defined items):
 - 1 Data-in-Transit items
 - 13 Data-at-Rest items
- 20 unique pairs of “data group” + “data items” over unique 462 pairs, among them:
 - 1 Data-in-Transit items
 - 19 Data-at-Rest items

TABLE 37. BEST PROTECTED DIT ITEMS AND ANDROID APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
CyberGhost	VPN Information	VPN Stream	8	8
PureVPN	VPN Information	VPN Stream	8	8

TABLE 38. BEST PROTECTED DAR ITEMS AND ANDROID APPLICATIONS (ENV. LEVEL CRITERIA)

App Name	Group Item	Data Item	Env. App Level	Raw App Level
British Airways	Credentials Information	Credentials (IDs)	7,5	8
British Airways	Credentials Information	Credentials (Passwords)	7,5	8

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App Name	Group Item	Data Item	Env. App Level	Raw App Level
British Airways	Loyalty Information	Credentials (IDs)	7,5	8
British Airways	Loyalty Information	Credentials (Passwords)	7,5	8
Dashlane	Credentials Information	Credentials Sync Data	7,5	8
Evernote	Credentials Information	Credentials (Tokens)	7,5	8
Evernote	Credentials Information	Credentials (App Passwords)	7,5	8
File Commander	Credentials Information	Credentials (App Passwords)	7	7
Firefox	Credentials Information	Credentials (IDs)	7	7
Firefox	Credentials Information	Credentials (Passwords)	7	7
Firefox	Credentials Information	Credentials (Tokens)	7	7
Firefox	Bookmark Information	Bookmark Data	7	7
Firefox	Bookmark Information	Bookmark Details	7	7
Firefox	Bookmark Information	Tracked Data 'n' Favorites	7	7
Firefox	Browser Information	History	7	7
Google Chrome	Bookmark Information	Bookmark Data	7	7
Google Chrome	Bookmark Information	Bookmark Details	7	7
Google Chrome	Bookmark Information	Tracked Data 'n' Favorites	7	7
Google Chrome	Account Information	Account Settings 'n' Configs	7	7
Google Chrome	Application Information	Application Configs	7	7
IHG	Credentials Information	Credentials (Passwords)	7,5	8
LastPass	Credentials Information	Credentials (App Passwords)	7,5	8
Lookout	Application Information	Credentials (IDs)	7	7
Marriott	Credentials Information	Credentials (IDs)	7	7
NS Wallet Password Manager + Cloud	Credentials Information	Credentials Sync Data	7,5	8
NS Wallet Password Manager App	Credentials Information	Credentials Sync Data	7,5	8
OfficeSuite + PDF Editor	Credentials Information	Credentials (App Passwords)	7	7
OfficeSuite Pro + PDF	Credentials Information	Credentials (App Passwords)	7	7
OfficeSuite Pro + PDF (Trial)	Credentials Information	Credentials (App Passwords)	7	7
Opera	Credentials Information	Credentials (Passwords)	7	7
Opera Mini	Credentials Information	Credentials (Passwords)	7	7
Simplenote	Credentials Information	Credentials (Tokens)	7	7
Skyscanner	Credentials Information	Credentials (Passwords)	8	9
Skyscanner Hotels	Credentials Information	Credentials (Passwords)	8	9
VK	Media Information	Media Data	7,5	8
VK	Message Information	Media Data	7,5	8
VK	Social Information	Media Data	7,5	8
VK	Address Book 'n' Contact Information	Media Data	7,5	8
WeChat	Log Information	Log Data	7	7

FULL LIST OF PROTECTED DATA AND RELATED APPLICATIONS

Below presented a full list of all applications divided into following groups:

- iOS and Android applications
- Environment and Raw estimations divided into subgroup in turn:
 - Data-at-Rest (DAR) and Data-in-Transit (DIT) estimations – Env. and Raw
 - Sys and Own values of Data-at-Rest (DAR) and Data-in-Transit (DIT) estimations – Env. only

Name	OS	Env.	Env. DAR	Env. DIT	Env. DAR Sys	Env. DIT Sys	Env. DAR Own	Env. DIT	Raw Av.	Raw DAR	Raw DIT
1Password	iOS	4.93	4.38	5.67	7	4	1.75	7.33	4.14	1.75	7.33
1Password	Andr	4.73	3.5	6.17	7	5	0	7.33	3.38	0	7.33
ACDSee Pro	iOS	4.86	5	4	7	4	3	4	3.14	3	4
Adobe Acrobat Reader	iOS	3.82	3.6	4	6.8	4	0.4	4	2.41	0.4	4
Adobe Acrobat Reader	Andr	4.08	3.57	4.5	6.87	5	0.27	4	2.3	0.27	4
Adobe Fill & Sign	iOS	3.97	3.94	4	7	4	0.89	4	2.13	0.89	4
Adobe Fill & Sign	Andr	3.93	3.5	4.5	7	5	0	4	1.71	0	4
Aeroexpress	iOS	3.47	3.88	3.18	7	4	0.75	2.36	1.68	0.75	2.36
Aeroexpress	Andr	3.55	3.5	3.59	7	4.82	0	2.36	1.37	0	2.36
Aeroflot	iOS	4.05	3.88	4.14	7	4	0.75	4.29	3	0.75	4.29
Aeroflot	Andr	4.26	3.5	4.64	7	5	0	4.29	2.86	0	4.29
AlterGeo	iOS	2.07	4.81	0.74	7	1.12	2.63	0.36	1.1	2.63	0.36
AlterGeo	Andr	1.6	3.5	0.74	7	1.12	0	0.36	0.25	0	0.36
Alto	iOS	4.41	4.83	4	7	4	2.67	4	3.35	2.67	4
Alto	Andr	4.03	3.5	4.5	7	5	0	4	2.11	0	4
Anywayanyday	iOS	3.97	4.44	3.64	7	3.64	1.88	3.64	2.89	1.88	3.64
Anywayanyday	Andr	4.09	3.59	4.39	7	4.78	0.18	4	2.55	0.18	4
App in the Air	iOS	3.9	3.75	4	7	4	0.5	4	2.6	0.5	4
App in the Air	Andr	4.12	3.5	4.5	7	5	0	4	2.48	0	4
AppCompass	iOS	2.13	4.25	0	7	0	1.5	0	0.75	1.5	0

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Apple Keynote	iOS	4.68	5	4.3		7	4	3	4.6	3.73		3	4.6
Apple Numbers	iOS	4.68	5	4.3		7	4	3	4.6	3.73		3	4.6
Apple Pages	iOS	4.68	5	4.3		7	4	3	4.6	3.73		3	4.6
Asana	iOS	5.31	6.17	4.89		7	4	5.33	5.78	5.63	5.33	5.78	
Asana	Andr	5.12	3.5	5.83		7	5	0	6.67	4.62	0	6.67	
Aviakassa	iOS	4.41	4.79	4		7	4	2.57	4	3.26	2.57	4	
Aviasales	iOS	3.76	5.41	2.75		7	2.94	3.82	2.56	3.03	3.82	2.56	
Aviasales	Andr	3.16	3.5	3.08		7	3.61	0	2.56	2.09	0	2.56	
Boingo Wi-Finder	iOS	3.95	3.93	4		7	4	0.86	4	2	0.86	4	
Boingo Wi-Finder	Andr	3.75	3.5	4.5		7	5	0	4	1	0	4	
Booking.com	iOS	3.56	3.64	3.48		7	3.48	0.29	3.48	1.95	0.29	3.48	
Booking.com	Andr	3.72	3.5	3.91		7	4.35	0	3.48	1.86	0	3.48	
Box	iOS	4.27	5.75	4		7	4	4.5	4	4.08	4.5	4	
Box	Andr	4.35	3.5	4.5		7	5	0	4	3.38	0	4	
Briefcase	iOS	4.46	4.68	4.3		7	4	2.35	4.61	3.65	2.35	4.61	
Briefcase Pro	iOS	4.46	4.68	4.3		7	4	2.35	4.61	3.65	2.35	4.61	
British Airways	iOS	5.23	6.38	4.72		7	3.78	5.75	5.67	5.69	5.75	5.67	
British Airways	Andr	4.73	6.17	4.25		7	4.72	5.33	3.78	4.17	5.33	3.78	
British Airways for iPad	iOS	5.03	6.38	4.57		7	3.83	5.75	5.3	5.42	5.75	5.3	
BuzzFeed	iOS	4	4	4		7	4	1	4	2.88	1	4	
BuzzFeed	Andr	4.21	3.5	4.6		7	5	0	4.2	2.71	0	4.2	
Cinemagia	iOS	3.52	4.5	3.36		7	3.39	2	3.33	3.14	2	3.33	
Cinemagia	Andr	2.05	3.5	1.88		7	2.12	0	1.65	1.47	0	1.65	
Cloud Hub	iOS	5.63	6.19	4.57		7	4	5.38	5.14	5.3	5.38	5.14	
Cloud Mail.Ru	iOS	4.3	4.64	4		7	4	2.29	4	3.2	2.29	4	
Cloud Mail.Ru	Andr	4.05	3.5	4.5		7	5	0	4	2.21	0	4	
Cris Taxi Bucuresti	iOS	1.85	4	0		7	0	1	0	0.46	1	0	
CyberGhost	iOS	4.84	5.75	4.18		7	4.18	4.5	4.18	4.32	4.5	4.18	
CyberGhost	Andr	4.18	3.47	4.66		6.93	5.14	0	4.18	2.49	0	4.18	

PrivacyMeter

Name	OS	Env.	Env. DAR	Env. DIT	Env. DAR Sys	Env. DIT Sys	Env. DAR Own	Env. DIT	Raw Av.	Raw DAR	Raw DIT
Dashlane	iOS	4.35	4.83	4.14	7	4	2.67	4.29	3.8	2.67	4.29
Dashlane	Andr	4.55	4.3	4.64	7	5	1.6	4.29	3.58	1.6	4.29
DayCost	iOS	4.87	6.13	3.43	7	3.43	5.25	3.43	4.4	5.25	3.43
DayCost Pro	iOS	5.17	5.94	4	7	4	4.89	4	4.53	4.89	4
Delivery Club	iOS	3.97	3.88	4	7	4	0.75	4	3.19	0.75	4
Delivery Club	Andr	4.27	3.5	4.5	7	5	0	4	3.1	0	4
Docs To Go Free	iOS	4.24	4.5	4	6.4	4	2.6	4	3.33	2.6	4
Docs To Go Premium	Andr	4.34	4.68	4	6.45	4	2.91	4	3.45	2.91	4
Docs To Go™ Free Office	Andr	4.05	3.5	4.5	7	5	0	4	2.2	0	4
Dropbox	iOS	4.68	4.36	4.9	7	4	1.71	5.8	4.12	1.71	5.8
Dropbox	Andr	4.66	3.5	5.35	7	4.9	0	5.8	3.63	0	5.8
eFax	iOS	3.63	3.32	4	5.59	4	1.06	4	2.39	1.06	4
eFax	Andr	3.98	3.5	4.57	7	5	0	4.14	1.87	0	4.14
Enpass	iOS	4.15	4	4.4	7	4	1	4.8	2.46	1	4.8
Enpass	Andr	4.08	3.5	4.9	7	5	0	4.8	2	0	4.8
Evernote	iOS	3.63	3.96	3.27	7	3.27	0.92	3.27	2.04	0.92	3.27
Evernote	Andr	3.76	3.85	3.66	7	4.05	0.7	3.27	1.96	0.7	3.27
Facebook	iOS	4.37	3.79	4.77	7	4	0.58	5.54	3.53	0.58	5.54
Facebook	Andr	4.55	3.5	5.24	7	5	0	5.49	3.31	0	5.49
Facebook Messenger	iOS	4.59	4.05	4.94	7	4	1.09	5.88	4	1.09	5.88
Facebook Messenger	Andr	4.44	3.5	5	7	4.71	0	5.29	3.33	0	5.29
Facebook Moments	iOS	4.58	4.17	5	7	4	1.33	6	3.67	1.33	6
Facebook Moments	Andr	4.03	3.5	4.5	7	5	0	4	2.12	0	4
File Commander	Andr	4.17	3.72	4.5	7	5	0.44	4	2.5	0.44	4
Firefox	iOS	5.29	5.54	5.04	7	5	4.08	5.08	4.58	4.08	5.08
Firefox	Andr	5.36	6.31	4.33	7	4	5.62	4.67	5.16	5.62	4.67
Fixtaxi (Aerotaxi)	iOS	2.55	4.86	0	7	0	2.73	0	1.43	2.73	0
Fixtaxi (Aerotaxi)	Andr	1.75	3.5	0	7	0	0	0	0	0	0

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Name	OS	Env.	Env. DAR	Env. DIT	Env. DAR Sys	Env. DIT Sys	Env. DAR Own	Env. DIT	Raw Av.	Raw DAR	Raw DIT
Flickr	iOS	4.51	5.3	4	7	4	3.6	4	3.84	3.6	4
Flickr	Andr	4.12	3.5	4.5	7	5	0	4	2.48	0	4
Flight Safe Today	iOS	4.13	5.5	0	7	0	4	0	3	4	0
Flipboard	iOS	3.52	4	3.24	7	3.24	1	3.24	2.42	1	3.24
Flipboard	Andr	3.6	3.5	3.64	7	4.05	0	3.24	2.19	0	3.24
Fly Delta	iOS	4.04	4.29	3.89	7	3.86	1.57	3.91	3	1.57	3.91
Fly Delta	Andr	4.08	3.5	4.36	7	4.82	0	3.91	2.61	0	3.91
Fly Delta for iPad	iOS	3.85	3.75	3.9	7	3.88	0.5	3.92	2.81	0.5	3.92
Foursquare	iOS	3.95	5.17	3.4	7	3.4	3.33	3.4	3.38	3.33	3.4
Foursquare	Andr	3.69	3.5	3.83	7	4.25	0	3.4	2	0	3.4
Get 3	iOS	4.38	4.5	4	7	4	2	4	2.5	2	4
Gett (GetTaxi)	iOS	4.02	4.05	4	7	4	1.09	4	2.9	1.09	4
Gett (GetTaxi)	Andr	4.12	3.5	4.5	7	5	0	4	2.48	0	4
Gmail	iOS	4.28	4.63	4	7	4	2.25	4	3.22	2.25	4
Gmail	Andr	4.09	3.5	4.5	7	5	0	4	2.35	0	4
Google Allo	iOS	4.4	3.93	4.63	7	4	0.86	5.25	3.92	0.86	5.25
Google Allo	Andr	4.67	3.5	5.13	7	5	0	5.25	3.83	0	5.25
Google Calendar	Andr	4	4	4	4	4	4	0	0	0	0
Google Chrome	Andr	4.77	5.48	4	7	4	3.96	4	3.98	3.96	4
Google Chrome	Andr	4.38	4.26	4.5	7	5	1.52	4	2.73	1.52	4
Google Docs	Andr	4.05	3.5	4.5	7	5	0	4	2.21	0	4
Google Docs	iOS	4.77	5.67	4	7	4	4.33	4	4.15	4.33	4
Google Drive	Andr	4.09	3.5	4.5	7	5	0	4	2.37	0	4
Google Drive	iOS	5	6.33	4	7	4	5.67	4	4.71	5.67	4
Google Duo	iOS	4.62	4.17	5.13	7	4	1.33	6.25	3.65	1.33	6.25
Google Duo	Andr	4.56	3.5	5.63	7	5	0	6.25	3.13	0	6.25
Google Keep	iOS	4.07	3.5	4.45	7	4.9	0	4	2.4	0	4
Google Keep	iOS	4.65	5.57	4	7	4	4.13	4	4.06	4.13	4

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Name	OS	Env.	Env. DAR	Env. DIT	Env. DAR Sys	Env. DIT Sys	Env. DAR Own	Env. DIT	Raw Av.	Raw DAR	Raw DIT
Google Maps	iOS	4.52	5.38	4.07	7	4	3.75	4.13	4	3.75	4.13
Google Maps	Andr	4.13	3.5	4.5	7	5	0	4	2.53	0	4
Google PDF Viewer	Andr	4.05	3.5	4.5	7	5	0	4	2.21	0	4
Google Photos	Andr	4.14	3.5	4.5	7	5	0	4	2.55	0	4
Google Photos	iOS	4.94	6.5	4	7	4	6	4	4.76	6	4
Google Sheets	Andr	4.05	3.5	4.5	7	5	0	4	2.21	0	4
Google Sheets	iOS	4.77	5.67	4	7	4	4.33	4	4.15	4.33	4
Google Slides	Andr	4.05	3.5	4.5	7	5	0	4	2.21	0	4
Google Slides	iOS	4.77	5.67	4	7	4	4.33	4	4.15	4.33	4
Google Trips	iOS	5.57	6.35	4	7	4	5.7	4	5.13	5.7	4
Google Trips	Andr	3.84	3.5	4.5	7	5	0	4	1.38	0	4
Google+	iOS	4.54	6.07	4	7	4	5.14	4	4.3	5.14	4
Google+	Andr	4.3	3.5	4.5	7	5	0	4	3.2	0	4
Hangouts	iOS	4.77	4.5	4.88	7	4	2	5.76	4.66	2	5.76
Hangouts	Andr	4.22	3.5	4.5	7	5	0	4	2.9	0	4
Honored Guest	iOS	4.19	4.38	4	7	4	1.76	4	2.91	1.76	4
Honored Guest	Andr	4.08	3.5	4.5	7	5	0	4	2.32	0	4
IF by IFTTT	iOS	5.06	6.13	4	7	4	5.26	4	4.63	5.26	4
IF by IFTTT	Andr	4	3.5	4.49	7	4.97	0	4	2.01	0	4
IHG	iOS	4.45	5.31	3.88	7	3.67	3.63	4.08	3.9	3.63	4.08
IHG	Andr	4.26	4	4.35	7	4.62	1	4.08	3.35	1	4.08
Instagram	iOS	3.67	5.25	3	7	3	3.5	3	3.15	3.5	3
Instagram	Andr	3.42	3.5	3.38	7	3.75	0	3	2	0	3
KliChat	Andr	4.06	3.5	4.75	7	4.17	0	5.33	2.37	0	5.33
KliChat	iOS	4.18	3.93	4.43	7	3.86	0.86	5	2.93	0.86	5
LastPass	iOS	4.5	4.72	4.25	7	4	2.44	4.5	3.41	2.44	4.5
LastPass	Andr	4.38	4	4.75	7	5	1	4.5	2.75	1	4.5
LINE	iOS	4.43	4.05	4.79	7	4	1.09	5.58	3.43	1.09	5.58

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Name	OS	Env.	Env. DAR	Env. DIT	Env. DAR Sys	Env. DIT Sys	Env. DAR Own	Env. DIT	Raw Av.	Raw DAR	Raw DIT
LINE	Andriod	4.48	3.5	5.29	7	5	0	5.58	3.05	0	5.58
LinkedIn	iOS	3.98	3.96	4	7	4	0.92	4	2.71	0.92	4
LinkedIn	Andriod	4.1	3.5	4.5	7	5	0	4	2.4	0	4
Lookout	iOS	4.1	4.22	4.03	7	4	1.44	4.07	3.08	1.44	4.07
Lookout	Andriod	4.3	3.81	4.75	7	4.93	0.62	4.57	2.67	0.62	4.57
Mail.Ru	iOS	4.18	4.5	4	7	4	2	4	3.29	2	4
Mail.Ru	Andriod	4.16	3.5	4.5	7	5	0	4	2.63	0	4
MailTime	iOS	4.2	3.81	4.39	7	4	0.62	4.78	3.42	0.62	4.78
MailTime	Andriod	4.54	3.5	5.31	7	5	0	5.63	3.21	0	5.63
Marriott	iOS	3.83	4.8	3.7	7	3.68	2.6	3.73	3.6	2.6	3.73
Marriott	Andriod	4.24	5	4.16	7	4.59	3	3.73	3.66	3	3.73
Meridian Taxi	iOS	2.81	4.75	1.14	7	1.14	2.5	1.14	1.77	2.5	1.14
Meridian Taxi	Andriod	2.31	3.5	1.29	7	1.43	0	1.14	0.62	0	1.14
Microsoft Excel	iOS	4.27	4.7	4	7	4	2.4	4	3.38	2.4	4
Microsoft Excel	Andriod	4.18	3.63	4.44	6.75	5.12	0.5	3.76	2.72	0.5	3.76
Microsoft Flow	iOS	5.08	6.16	4	7	4	5.32	4	4.66	5.32	4
Microsoft Flow	Andriod	4	3.5	4.49	7	4.97	0	4	2.01	0	4
Microsoft OneDrive	iOS	4.09	4.15	4	7	4	1.3	4	2.46	1.3	4
Microsoft OneDrive	Andriod	3.94	3.5	4.5	7	5	0	4	1.76	0	4
Microsoft OneNote	iOS	4.07	4.17	4	7	4	1.33	4	2.96	1.33	4
Microsoft OneNote	Andriod	4.13	3.5	4.41	7	4.81	0	4	2.78	0	4
Microsoft Outlook	iOS	4.76	4.33	4.91	7	4	1.67	5.82	4.71	1.67	5.82
Microsoft Outlook	Andriod	4.93	3.5	5.41	7	5	0	5.82	4.36	0	5.82
Microsoft PowerPoint	iOS	4.26	4.7	4	7	4	2.4	4	3.41	2.4	4
Microsoft PowerPoint	Andriod	4.18	3.63	4.44	6.75	5.12	0.5	3.76	2.72	0.5	3.76
Microsoft Sway	iOS	3.95	3.88	4	7	4	0.75	4	2.82	0.75	4
Microsoft Word	iOS	4.26	4.5	4.14	7	4.17	2	4.11	3.41	2	4.11
Microsoft Word	Andriod	4.18	3.63	4.44	6.75	5.12	0.5	3.76	2.72	0.5	3.76

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Name	OS	Env.	Env. DAR	Env. DIT	Env. DAR Sys	Env. DIT Sys	Env. DAR Own	Env. DIT	Raw Av.	Raw DAR	Raw DIT
momondo	iOS	3.97	4.65	3.44	7	3.59	2.31	3.29	2.87	2.31	3.29
momondo	Andr	3.71	3.5	3.82	7	4.35	0	3.29	2.15	0	3.29
myMail	iOS	4.31	4.57	4	7	4	2.13	4	2.96	2.13	4
myMail	Andr	3.96	3.5	4.5	7	5	0	4	1.85	0	4
Newton Mail (prev. Clo	iOS	4.66	5.61	4	7	4	4.22	4	4.09	4.22	4
Newton Mail (prev. Clo	Andr	4.17	3.5	4.5	7	5	0	4	2.67	0	4
NS Wallet FREE	iOS	5.2	5.67	4.5	6	4	5.33	5	5.2	5.33	5
NS Wallet Password Ma	Andr	5.17	5.5	4.5	7	5	4	4	4	4	4
NS Wallet Password Ma	Andr	5.17	5.5	4.5	7	5	4	4	4	4	4
NS Wallet PRO	iOS	5.25	5.67	4	6	4	5.33	4	5	5.33	4
OfficeSuite + PDF Editor	Andr	4.17	3.89	4.36	7	4.71	0.78	4	2.74	0.78	4
OfficeSuite Free	iOS	4.05	4.12	4	7	4	1.24	4	2.79	1.24	4
OfficeSuite Pro	iOS	4.05	4.12	4	7	4	1.24	4	2.79	1.24	4
OfficeSuite Pro + PDF	Andr	4.17	3.89	4.36	7	4.71	0.78	4	2.74	0.78	4
OfficeSuite Pro + PDF (T	Andr	4.17	3.89	4.36	7	4.71	0.78	4	2.74	0.78	4
OK Messages	iOS	4.52	4.85	3.85	7	2.8	2.7	4.9	3.43	2.7	4.9
OK Messages	Andr	3.74	3.5	4.2	7	3.5	0	4.9	1.69	0	4.9
OK.RU	iOS	4.38	4.85	4.04	7	4	2.7	4.07	3.49	2.7	4.07
OK.RU	Andr	4.08	3.5	4.41	7	4.82	0	4	2.54	0	4
Opera	Andr	4.15	3.72	4.64	7	5	0.44	4.29	2.23	0.44	4.29
Opera Coast	iOS	4.4	5	4	7	4	3	4	3.6	3	4
Opera Mini	iOS	4.39	4.59	4.14	7	4	2.18	4.29	3.13	2.18	4.29
Opera Mini	iOS	4.15	3.72	4.64	7	5	0.44	4.29	2.23	0.44	4.29
ParkSeason	iOS	5.04	6.13	4.07	7	3.26	5.25	4.89	5.06	5.25	4.89
ParkSeason	Andr	3.59	3.5	3.67	7	4.07	0	3.26	1.76	0	3.26
Pinterest	iOS	3.44	4.05	3.17	7	3.17	1.09	3.17	2.51	1.09	3.17
Pinterest	Andr	3.55	3.5	3.56	7	3.96	0	3.17	2.3	0	3.17
Plazius	iOS	3.81	5.17	3	7	4	3.33	2	2.5	3.33	2
Plazius	Andr	3.57	3.75	3.5	7	5	0.5	2	1.57	0.5	2
Polaris Office	iOS	3.85	3.64	4.05	7	4	0.29	4.09	2.23	0.29	4.09
Polaris Office + PDF	Andr	4.02	3.5	4.5	7	5	0	4	2.1	0	4

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Name	OS	Env.	Env. DAR	Env. DIT	Env. DAR Sys	Env. DIT Sys	Env. DAR Own	Env. DIT	Raw Av.	Raw DAR	Raw DIT
Polaris Office 2016	iOS	3.95	3.77	4.19	7	4	0.55	4.38	2.16	0.55	4.38
Polaris Office for LG	Andr	4.02	3.5	4.5	7	5	0	4	2.1	0	4
PureVPN	iOS	5.15	5.12	5.17	7	4.22	3.23	6.11	4.9	3.23	6.11
PureVPN	Andr	4.22	3.5	4.69	7	5.17	0	4.22	2.53	0	4.22
Rocketbank	iOS	4.12	4.21	4	7	4	1.43	4	2.58	1.43	4
Rocketbank	Andr	4.12	3.5	4.5	7	5	0	4	2.46	0	4
Russian Place	iOS	3.52	4.19	3	7	4	1.38	2	1.73	1.38	2
Russian Place	Andr	3.5	3.5	3.5	7	5	0	2	1.17	0	2
Simplenote	iOS	4.76	5.04	4.33	7	4	3.07	4.67	3.7	3.07	4.67
Simplenote	Andr	4.17	3.75	4.83	7	5	0.5	4.67	2.13	0.5	4.67
Skyscanner	iOS	2.98	3.8	2.61	7	2.68	0.6	2.55	1.94	0.6	2.55
Skyscanner	Andr	3.1	3.5	2.93	7	3.32	0	2.55	1.81	0	2.55
Skyscanner - Hotel Search	iOS	4.18	5.5	3.19	7	3.25	4	3.13	3.5	4	3.13
Skyscanner Hotels	Andr	3.79	4.4	3.59	7	4.06	1.8	3.13	2.81	1.8	3.13
Slack	iOS	4.43	5.12	4	7	4	3.23	4	3.71	3.23	4
Slack	Andr	4.14	3.5	4.5	7	5	0	4	2.55	0	4
Spaces	iOS	5.27	6.5	4	7	4	6	4	5.02	6	4
Spaces	Andr	4	3.5	4.5	7	5	0	4	2	0	4
Sticky Password	iOS	4.13	4	4.25	7	4	1	4.5	2.75	1	4.5
Sticky Password	Andr	4.17	3.5	4.75	7	5	0	4.5	2.4	0	4.5
Swarm	iOS	3.99	4.83	3.68	7	3.68	2.67	3.68	3.41	2.67	3.68
Swarm	Andr	3.94	3.5	4.14	7	4.6	0	3.68	2.56	0	3.68
Taxi 777	iOS	2.36	3.88	1.5	7	1.71	0.75	1.29	1.09	0.75	1.29
Taxi 777	Andr	2.14	3.5	1.46	7	1.79	0	1.14	0.76	0	1.14
Timeglass	iOS	4.21	4.1	4.5	7	4	1.2	5	2.29	1.2	5
Todoist	iOS	5.23	6.29	4	7	4	5.57	4	4.85	5.57	4
Todoist	Andr	3.98	3.5	4.5	7	5	0	4	1.92	0	4
Trello	iOS	5.56	5.97	4.78	7	4	4.94	5.56	5.15	4.94	5.56
Trello	Andr	3.86	3.5	4.5	7	5	0	4	1.44	0	4
Twitter	iOS	5.12	5.42	4.75	7	4	3.84	5.5	4.58	3.84	5.5
Twitter	Andr	4.66	3.5	6	7	5	0	7	3.26	0	7

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Name	OS	Env.	Env. DAR	Env. DIT	Env. DAR Sys	Env. DIT Sys	Env. DAR Own	Env. DIT	Raw Av.	Raw DAR	Raw DIT
Velobike	iOS	1.75	3.44	0.36	6.22	0.36	0.67	0.36	0.5	0.67	0.36
Velobike	Andr	1.44	3.5	0	7	0	0	0	0	0	0
Vingle	iOS	3.95	3.83	4	7	4	0.67	4	3.09	0.67	4
Vingle	Andr	4.25	3.5	4.5	7	5	0	4	3	0	4
VK	iOS	4.24	4.57	4	7	4	2.14	4	3.21	2.14	4
VK	Andr	4.31	4.73	4.03	7	4.47	2.46	3.58	3.13	2.46	3.58
VK for iPad	iOS	3.67	4.57	3	7	4	2.14	2	2.06	2.14	2
VOX Free Music	iOS	4.64	5.4	4	7	4	3.8	4	3.91	3.8	4
Weather Street Style	Andr	1.69	3.5	0	7	0	0	0	0	0	0
WeChat	iOS	3.79	3.97	3.58	7	2.46	0.94	4.69	2.62	0.94	4.69
WeChat	Andr	3.8	3.73	3.88	7	3.08	0.47	4.69	2.43	0.47	4.69
WiFi Scanner	iOS	4.67	5	4	7	4	3	4	3.33	3	4
Winnie	iOS	3.94	3.88	4	7	4	0.75	4	2.56	0.75	4
Yahoo Mail	iOS	4.38	4.83	4	7	4	2.67	4	3.4	2.67	4
Yahoo Mail	Andr	4.06	3.5	4.5	7	5	0	4	2.26	0	4
Yahoo Messenger	iOS	4.15	4.4	4	7	4	1.8	4	3.15	1.8	4
Yahoo Messenger	Andr	4.14	3.5	4.5	7	5	0	4	2.56	0	4
Yandex Browser	iOS	5.02	5.21	4.72	7	4	3.43	5.44	4.22	3.43	5.44
Yandex Browser	Andr	4.25	3.5	5.33	7	5	0	5.67	2.32	0	5.67
Yandex.Disk	iOS	4.82	5.5	4	7	4	4	4	4	4	4
Yandex.Disk	Andr	4.2	3.5	5	7	5	0	5	2.34	0	5
Yandex.Mail	iOS	4.74	5.28	4.33	7	4	3.56	4.67	4.19	3.56	4.67
Yandex.Mail	Andr	4.47	3.5	5.13	7	5	0	5.25	3.15	0	5.25
Yandex.Taxi	iOS	4.18	4.1	4.21	7	4	1.2	4.43	3.58	1.2	4.43
Yandex.Taxi	Andr	4.44	3.5	4.71	7	5	0	4.43	3.44	0	4.43
YouTube	Andr	4.34	3.5	4.5	7	5	0	4	3.37	0	4
YouTube	iOS	3.9	3.5	4	7	4	0	4	3.2	0	4

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