

Which phone is the best security? iPhone X, Galaxy S9 or Google Pixel 2

The article compares the current top three mobile phones, iPhone X, Galaxy S9 and Pixel 2 to see what is the best security phone.

The phone is what you use every day, but it is the device with the most security problems. For many people, it is important to choose a phone with good security. Today, the article compares the current top three mobile phones, iPhone X, Galaxy S9 and Pixel 2 to see what is the best security phone.

The comparison is made on 7 criteria

1. **Encryption** : If not encrypted, anyone who gets your phone can read everything in it, even though there is no password.
2. **Block applications** : The ability to block applications has 2 benefits. One is to prevent unnecessary applications from accessing the web and then detecting your data. The second is to reduce the amount of data used on the phone.
3. **Biometric security** : Some people believe that Apple's facial recognition technology has an error [BKAV confirms Face ID on iPhone X is not safe enough, with video proof]. Many news that a stranger can also unlock other people's phones. But for safety, are they worse or better than fingerprint verification technology?
4. **Password-protected folder** : Such folders are another secure way, preventing those who do not know the PIN to access the phone, stealing information.
5. **Support for multiple users** : Most people use the phone for both work and entertainment. If you too, it's important to support multiple users.
6. **Auto delete data** : Certainly many people have lost their phones. If there is a lot of data on it, this will be a big problem. One way to delete data is to enter the PIN incorrectly several times to avoid false attempts.
7. **Password management** : Use a password management tool to help you choose a safer password, not having to remember it every time you log in.



What will be the safest phone in these 3 super products?

Encode

All three smartphones use file-based 256bit AES encryption. Ignore the rumors about the ability to leave backdoor, temporarily resulting in a draw. Enabling encryption on these devices is also very simple.

The winning phone is: draw.

1. How to encrypt data on smartphones and tablet Android
2. How to set super strong iPhone password to hackers also "give up"

Block application

The ability to block applications from accessing the Internet on a case-by-case basis seems to be something you expect a normal smartphone to have. This will prevent the application from sending data back to its developers.

But in these 3 phones, only iPhone X allows to block each application. Note that it is only possible to block when using mobile networks but not when using WiFi. The solution now is to use VPN applications for phones.

To block, go to **Settings** > **Cellular** > find the application in the list and select **Off** for the application you want to restrict.

Phone victory: iPhone X

1. Prevent Android apps from accessing the Internet

Biometric security

Samsung has introduced face recognition technology since 3/2017 but Apple has changed the game when launching iPhone X late last year. This is the first machine with face detection technology that is safe enough to authenticate payments via mobile. This software on S9 and Pixel 2 still goes after iOS, not safe enough to secure payment transactions.

Of course, each way of authentication has its own advantages and minus points.

Phone victory: iPhone X

1. How did Bkav announce the details of the Face ID on the iPhone X?
2. With paper, pizza, olive nuts and bottle caps, you can still fool Face ID on iPhone X

Password protected folder

In these 3 smartphones, Samsung Galaxy S9 is the only one capable of protecting the folder with a password. The directory allows storing files, images, videos in a safe location, can easily transfer data in / out. This folder is also hidden from the Apps and Home screens, so the average person doesn't even know it exists.

To set up a secure folder, go to **Settings > Lock Screen and Security > Secure Folder > enter Samsung account password > select security method.**

Victory phone: Galaxy S9

1. Summarize interesting tips on Galaxy S9 users should not ignore

Support for multiple users

Many user accounts that help children do not accidentally delete your data, work division and personal entertainment. Android has guest account support but the iPhone is still not for many users on iOS.

Winning phones: Galaxy S9 and Pixel 2

Automatically delete data

All 3 phones can lock and delete data remotely, very useful when losing phones. But you will lose time to Find My Device and Find My Phone settings before using.

If you haven't set up Android Device Manager and lost Galaxy S9 or Pixel 2, someone might try wrong to break the lock. But the iPhone X is safer when it defaults to turning you off, forcing you to connect to iTunes after 10 incorrect attempts. Or you can set it to automatically delete data after entering the wrong code 10 times.

Phone victory: iPhone X

1. iPhone's scary feature: erase all data when entering the wrong password too many times

Password management

iPhone X, S9 and Pixel 2 all have their own password management tools, iCloud Keychain, Samsung Pass and Google Smart Lock, respectively. They all store data on an encrypted repository and automatically fill it when needed.

The iPhone's keychain is probably most useful when automatically syncing data on all Apple devices. Google Smart Lock also works on Chrome and Samsung Pass is only available on Samsung devices and Samsung Internet browsers.

In terms of security, all 3 are equal.

Victory phone: draw

Conclude

Based on the above comparison results, the iPhone won with a not-so-big gap compared to the Galaxy S9 and the Google Pixel 2. With a secure directory, S9 will probably be in second place.

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