

Is the phone 'brick' safer than Smartphone?

Are you sure Dumb phone is safer than a smartphone? Here are 5 reasons why smartphones are more secure than phones without touch.

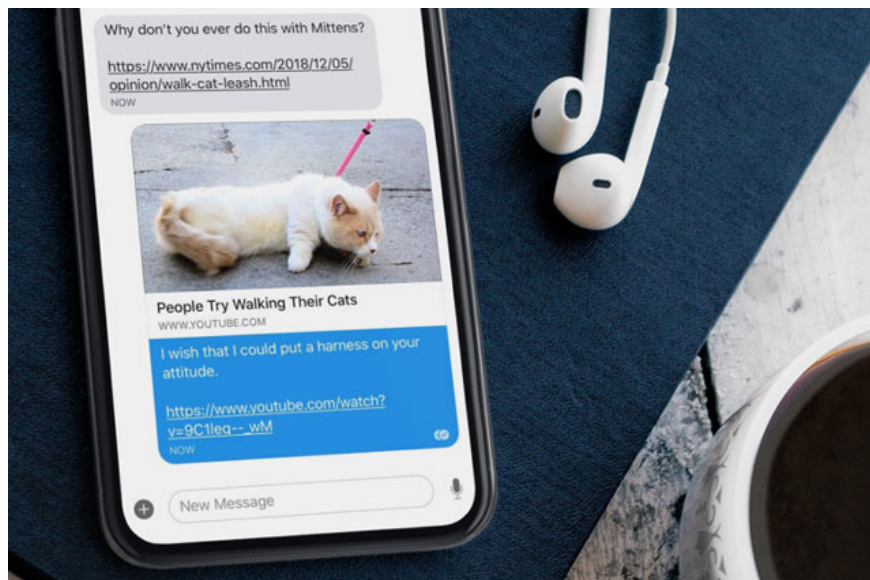
With networking, Bluetooth, multiple ports, GPS and countless applications, users are increasingly worried about privacy and security when using smartphones. Many people think that they should return to using non-touch phones or Dumb phones (popular phones, also known as "brick" phones). However, are you sure it's safer than smartphones? Here are 5 reasons why smartphones are safer than Dumb phones.

1. Security for smartphones - how to be absolutely secure?
2. Secure Android smartphone in a professional way
3. 5 mobile security risks you need to avoid

1. Smartphone supports encrypted communication

SMS is a popular communication standard all over the world, which means it is not private. Smartphone allows users to install communication methods designed to protect privacy such as encrypted messaging applications, you can even encrypt voice and video calls.

1. What is data encryption? Things to know about data encryption



There are a lot of options out there, but the Signal application is one of the best user-friendly privacy messaging apps. The application is free and open source, so users can confirm whether the developer is snooping on your

conversation.

2. Smartphone is updated regularly

Users expect to update the system to own new features. However, the update not only offers new features but more importantly, these are security fixes. During this process, the updated firmware will overwrite the old firmware. So if your old firmware is problematic or compromised, it will delete this issue when updating, and even patches will resolve the issue. Dumb phone is rarely updated software, so if the compromised firmware is still there.

3. Smartphone operating system has more security features

Thirty years ago, most phones were desktop and wall-mounted devices. When wireless technology becomes available, they must still operate in a specific range.

Early mobile phones performed a single function of making calls. However, before the phone becomes 'smart', developers have added the ability to send text messages, play simple games, download ringtones and view web pages. Along with the newly added features, users will have to deal with security issues.

Therefore, developers working on Android and iOS must consider this issue. They implement multiple operating system protection measures such as isolating different processes (restricting file access, users being granted different rights) and sandboxes to prevent applications from touching other parts of the power phone.

4. Check your phone for malware infection more easily on smartphones

Smartphone is like a miniature computer, it copies most of the functions of a laptop that is compact. Although Dumb phone is also compact, it cannot function as a computer.

The flip phone conceals signs that they are a mobile computing device. You can not open the terminal, since it is difficult to detect the compromised phone, only when the device has a problem, strange feedback or reduced quality, then you know the phone is infected. malware.

On smartphones, you can use tools to check if unwanted software appears on your phone or not. You can check the file or detect modified system components.

5. There is a separation between physical components on smartphones

Smartphone is a device with more complex physical components. Take the processor as an example, smartphones often have the original tape signal processor, managing the connection to the mobile network separate from the main CPU. These two parts communicate with each other through a single bus, communication system, and then transfer data to computer components.

This code prioritizes running the original tape signal processor, separate from other parts, so if an attacker tries to infect the original tape signal processor it also does not have access to the processor The main contains most

of your data.

This may be a double-edged sword when there are more components because there will be more ways to get into the phone. However, there must be a certain knowledge to be able to penetrate these components.

The above reasons do not mean safe smartphones. Phone makers, application developers, technology journalists and consumers all emphasize features rather than security. You can do many things on smartphones, but these same features make smartphones become insecure devices. Although it has many built-in security features, if you download an encrypted messaging application that contains malware, send your screenshot to someone's computer, your conversation is no longer private. .

Switching to Dumb phone can improve privacy and safety, but if you can use smartphones like Dumb phone, you can take advantage of both phones.

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