

# Modern cyber invasions and data protection

*A cyber attack is primarily regarded as an action by a hacker to penetrate a network or system with the sole intention of destroying or damaging it. Cyber attacks are very common, and if they do happen, serious damage is done.*

Temps de lecture : minute

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18 January 2023

In 2023, cyber invasions have significantly increased, considering the number of reported cases. You are probably asking yourself what damage they could do; hackers normally steal important data that is crucial to you. They can use your computer or any gadget you are using to host and launch their attacks, but could the actions be so dangerous to the extent you need a protection plan? Stick along and get all this information, and to understand why you need a program to protect you from these malicious activities.

## Are cyber attacks more dangerous or less in 2023?

Large corporate firms have conducted research to prove that attacks will be more dangerous in 2023, as IoT cyber attacks are expected to rise by double by 2025. Phishing scams have also been on the rise, to the point where ransomware is asked upon. It's time to say no to the cyber attack and live in a free, peaceful environment. Another worrying factor is to the civil servants whose information is being got with these kinds of activities, so yes, cyber-attacks are a dangerous worry in 2023.



## How do I prevent my device from cyber attacks?

It is not usually a one-time process as you will need to weigh in some factors and take into consideration the type of gadget you are using, either an android device, laptop or tablet, or any other. This is usually essential as it will determine which protection plan you may use. First, you will need to check if your gadget software and systems are upgraded in that terms; they are up-to-date. Often, these cyber crimes may happen if a hacker exploits a weakness in the software for causes of not upgrading. Next, ensure endpoint protection; you may have questions on how to do that, read along to know how and which type of endpoint protection to use in 2023. With endpoint protection, you already have guaranteed security on your device. Next, you can also opt for a good firewall. A firewall blocks any brute-force attacks on your device.

Nowadays, you don't have to look for all this as endpoint protection comes included, so enjoy the comfort of much security at hand.

## Is it possible to spy through any camera?

The answer is yes; In many cases, your gadget camera can be used to spy on you regardless if the phone screen is on or off. Giant technologies have made this possible with a tiny eyepiece, and every detail of yours is captured. It is worrying as your privacy will be more intervened. This is evident with spying sites that have flocked the market with just some automated clicks, and the hacker has every information he/she needs. Research has also shown that hackers can also spy on cameras in use; for example, when you are video chatting with someone, a hacker can see both ends of the video camera. It does not depend on whether you are using a mobile device, laptop, or any gadget with an included camera feature to be hacked. Say no more to this and purchase endpoint protection. It's not just the internet whizzes that could be spying on you, within the past year, people from the security services have been found one time or another to have spied with the help of integrated cameras to track users.

## Which software is the safest? What does it cost? Can it be free?

Protection software is the best way to secure your gadget from all cyber attacks. So, which is the best? Avira software has proven to be quite useful, and they have taken a leading role in safeguarding your data privacy in any manner possible. Below are Avira security features.

- Protects from viruses: Have you ever heard of dangerous viruses that eat up a gadget until it becomes non-performing? With Avira, you are guaranteed a virus-free world, and easily rest assured your gadget will

have no foreseen problems.

- Privacy protection: Consider Avira as the number one partner for safely securing any important data on your device. Avira won't use your stored data for any gains or sell it for beneficial reasons making them a reliable partner.
- Web protection: Avira has over 25 million infected sites blocked to give you the peaceful luxury of using your gadget to browse the internet with web protection. You get anti-ransomware to prevent ransomware attacks from happening on your gadget device.

How much does it cost? Avira is very affordable. You can use the monthly or yearly payment plan to pay for the Avira software. The Avira bundles are; Avira antivirus pro which costs \$21.99 for the first year and renews at \$35.99 per year, Avira prime which costs \$47.99 and renews at \$79.99, Avira internet security which costs \$27.99 for the first year and renews at \$46.99 per year. This price is the same, whether applied on windows, android, or mac. There is also a 60-day money-back guarantee. There are some free programs for Avira, such as the Avira free antivirus for windows, which you can download and use for free. Visit them at <https://www.avira.com/en/free-antivirus> and use the free antivirus program.