

Why Is Cyber Security Important in the Digital World?

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In brief

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As interaction with the internet is increasing, the threat to its security is also surging daily. According to research by Norton, more than 2200 cyber-crimes occur daily.

These data and stats clearly show cyber security's importance in the digital world. In this article, we will discuss everything about cyber security. We will also discuss the best VPN services we can use to get top-notch cyber security.

But before this, let us deal with the first basic question about cyber security.

What Is Cyber Security?

Cyber security is how or practice we can protect the data and information of various internet-connected devices (computers, mobiles, desktops, etc.) from data breaches without lag.

All the information that a person puts on the internet needs to be protected because if not protected, it can turn into critical issues that can harm a person's life.

Be it a business, personal, or social use. Data security is everyone's legal right. Hence, providing cyber security from harmful attacks by hackers. A security magazine says that in 2021, 4145 recorded data breaches were disclosed publicly.

Why is Cyber Security important?

As we discussed in the introduction, the use of the internet and internet users are on a hike now. More than 83% of people use mobile phones; almost 63% use the internet on their phones.

With this data increasing daily, hackers and data breachers get an enormously high chance and ability to steal, delete, forge, change, or sell another person's data.

Technological advancements are making people more dependent on the internet. Businesses, firms, governments, and many more legal and critical organizations frequently use computers and desktops almost every second of their work.

An organization losing its data means a severe loss to them. These organizations cannot afford to lose the hard work of a lifetime. Hence, they do everything possible to save themselves from top to bottom in seconds.

There are many ways to protect the data. People and organizations use everything of that sort. Still, the increasing number of cyber frauds is an alarming situation.

The sophistication of cybercriminals has been increasing, making it more critical to catching them. But not to worry, the ways to secure online activities are also getting harder and harder to break.

How To Secure Your Online Activities?

Everyone wants to be safe and secure wherever they go or whatever they do. However, being secure is more of a personal thing to many people. So we here discuss ways in which people can get a fully secured environment and be under no threat.

Always be updated with your system

All the phone, laptop, and other electronic device companies update their software now and then. This upgraded software is the first wall of security for your device.

Always check for the new software versions and install them on your devices. Brands and companies make their software stronger with every new upgrade. So, keep a check to be first level secured.

Always be sure of the strength level of your password

A strong password for your device and data says it all. A strong password for your security is a crucial step and can protect you from many minor or sometimes major threats.

Creating a secure and strong password is no big deal. A strong password combines uppercase, lowercase, symbols, and numerical values. You can also use a password management tool for securing and managing your passwords.

Use any anti-virus protection or Firewall

Anti-virus tools are the most common and effective ways of securing your data from cybercrimes. They create a protective wall against your PC, protecting it from malicious attacks that can hinder your data.

A firewall is another way to protect your data and information from hackers. A firewall finds any anonymous activity by screening out hackers and other ways your data can be hindered.

Keep your knowledge updated

Knowing the terms and understanding how you can be attacked is also crucial. Knowing this will help you find a solution in no time if anyone tries to attack you.

Usually, the most common way of attacking data and systems is phishing. In his practice, the cyber-criminal sends any anonymous link message or call to the person, so they don't sense any issue.

Once the recipient does what the attacker wants, they can access the recipient's data and personal information. This method of attack happens primarily because of cybercrime awareness and can only be stopped by making people knowledgeable about it.

Keep your data backed up all the time

Keeping your data backup up to date will be a big help if, by any chance, you lose it or your device is hacked. We recommend keeping two to three copies of all your backed data.

Always use VPN software on your device

The safest way to protect your data from threats and malicious activities is to use VPN software on your device. A Virtual Private Network, commonly known as a VPN, is software with many advantages for your device.

- It protects your private information.
- It enhances your network security.
- It helps your device to avoid bandwidth and data throttling.
- These are threats to your device and can be efficiently prevented using VPN software.

Best VPN Services in The Market

With the understanding of using VPN services, let us now check out some of the best VPN services available.

ExpressVPN

- ExpressVPN is one of the most secured and trustable networks worldwide.
- It can be used on any device and provides strong data protection.
- The connectivity through ExpressVPN is one of the fastest as it is powered by next-generation technology.
- ExpressVPN provides services in 94 countries and has loyal customers worldwide.
- You get 24/7 support from the staff that is working online. Whenever required, the technicians connect with you through live chats and emails.
- You get a 30-day money-back guarantee if unsatisfied with the services.

NordVPN

- NordVPN is another virtual private network that many people use.
- Its newest feature includes protection from intrusive ads, malware, and trackers all over the internet and makes your browsing safe and sound.
- It does not let your work get tracked on any platform or website.
- It can also be used on any device and provides strong data protection.
- NordVPN provides fast and secured searches, avoids buffering, and has unlimited bandwidth.
- You get 24/7 support from the staff that is working online. Whenever required, the technicians connect with you through live chats and emails.
- You get a 30-day money-back guarantee with NordVPN if unsatisfied with the services.

AtlasVPN

- AtlasVPN is a cost-efficient and secure network on the internet.
- You can easily connect unlimited devices with a single network without worrying about the speed, as it provides 4k fast streaming for the devices.
- You get 24/7 support from the staff that is working online. Whenever required, the technicians connect with you through live chats and emails.
- It also provides you with a WireGuard protocol service.
- It blocks the ads that hinder your surfing or work on the internet.
- AtlasVPN also provides you with an email protection service.

Surfshark VPN

- With Surfshark VPN, you can easily keep your data safe from malicious activities.
- It works for all your devices connected to the internet.
- You can easily use the open internet without worrying about government eavesdropping or company tracking.
- You can easily connect unlimited devices with a single network in hand.
- If unsatisfied with the services, you get a 30-day money-back guarantee with AtlasVPN.

ProtonVPN

- ProtonVPN is a high-speed Swiss VPN that keeps your privacy and security as its topmost priority.
- It works for all your devices connected to the internet.
- We can access the services of ProtonVPN all over the world.
- You can connect up to 10 devices simultaneously on a single network.
- It has a secure core network that sorts the traffic in privacy-friendly countries.
- The network uses ciphers with perfect forward secrecy.
- You also get NetShield which is an adblocker specific to ProtonVPN.