

① Business VPNs



Business VPNs, in particular, safeguard the information employees send and receive online and protect their

internet connections from unauthorized intrusion. It provides end-to-end encryption for your business device's internet connection which allows your employees to connect from any location. Once your company data is encrypted, it is private and secure from fake Wi-Fi, hackers, governments, competitors and advertisers.



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VPN CYBERSECURITY CHEAT SHEET

② Why are VPNs Important



A VPN creates an encrypted connection between your device and the remote private network. This means that only computers and networks with a special key can decode the information. It's a cost-effective solution and viable way of securing your data. In addition to enhanced security, you're able to access remotely, share files, and maintain online anonymity. VPNs offer total privacy to roam the Internet freely without being tracked, monitored or having data collected and stored. VPNs are designed to encrypt information before it goes through a network, thwarting potential attacks and making online purchases safer. Your Internet activity cannot be tracked by anyone seeking to monitor websites you visit, see what you download, or monitor whether you use services such as Skype or other applications. With a VPN your origin IP is hidden from potential hackers and identity thieves.

Business Cyberattacks ③

Businesses are the prime targets of hackers as businesses are becoming more vulnerable to hacking, losing private information, and even taking financial hits..



VPNs are important to use because a hacker can potentially "see" your employee's login information on an unsecured network. For instance, when your employees log in to their bank account, the hacker may be able to record their information and even take money from their account..

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④ VPN Benefits



Increased Security - Even secured internet connections with firewalls and antivirus protection in place are not impervious to hackers and intrusion.

- A VPN provides end-to-end encryption of all data that has passed through it.
- It protects sensitive customer and client information, internal documents, internal communication and other trade secrets that a company would want to protect.

Safe and Secure Data Sharing - One of the most powerful uses of a business VPN is safe and secure data sharing between cohorts, colleagues and those outside the organization.

- You will want to ensure the VPN encrypts your entire internet connection -- not just the connection to your company network.
- When these files are uploaded to your email, storage or any networks outside the company, they are also encrypted with a VPN.
- This means only the person with the right encryption key (i.e., a company employee with access to those stored files) can access, decrypt and use the data.
- If for no other reason than secured data sharing, a business VPN is an invaluable tool in the wake of unprecedented company data breaches that are in the news day in and day out.

VPN Benefits (con't) ④

Remote Data Access - A business VPN gives you the ability to remotely connect into a secure server that hosts the data you need to access. With end-to-end encryption, your data is both secure from prying eyes and remotely hosted.

- A business VPN is a smart choice for companies that want to improve security while not hindering accessibility for their employees.

Avoid International Censorship - If you're traveling to and from certain countries that have internet censorship in place, it can seriously impede the progress employees and executives make while outside the office.

- With a VPN, you can connect directly to a U.S.-based VPN location and access the services and search functionality you need.

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⑤ VPN Drawbacks

Setup And Costs -

Traditional business VPNs require a substantial amount of time, energy and effort to integrate with a company's existing network. Depending on the number of users you have, how many servers you need to provide VPN access to and the budget to accomplish this, it can be a challenging task for smaller companies or those without an existing IT department.



Management And Operations - A business VPN not might be an ideal solution for every type of company, the security and flexibility it offers can help those organizations looking to protect their data. It significantly reduces the risk of security breaches and cyber attacks as well.

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