

Cyber Security

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Small businesses are widely considered to be a more prominent target for cyberattacks than larger enterprises.

Cybercriminals leverage data and information generated by businesses for malicious purposes, and while the gains from attacking small firms are relatively small, the lack of awareness of the risk of a cyber-attack, as well as inadequate security defenses and controls, make small businesses vulnerable to cyber-attacks.

Cyber criminals use phishing, distributed denial of service (DDoS) attacks, ransomware, and other types of damaging software to target SMEs, resulting in severe losses in productivity, income, and reputation. As most businesses rely on technology or the internet to run their operations, having a cybersecurity strategy in place to protect the business, customers and data from growing cyber security threats is essential.

Cyber security is the application of technologies, processes and controls to protect systems, networks, programs, devices and data from cyberattacks.

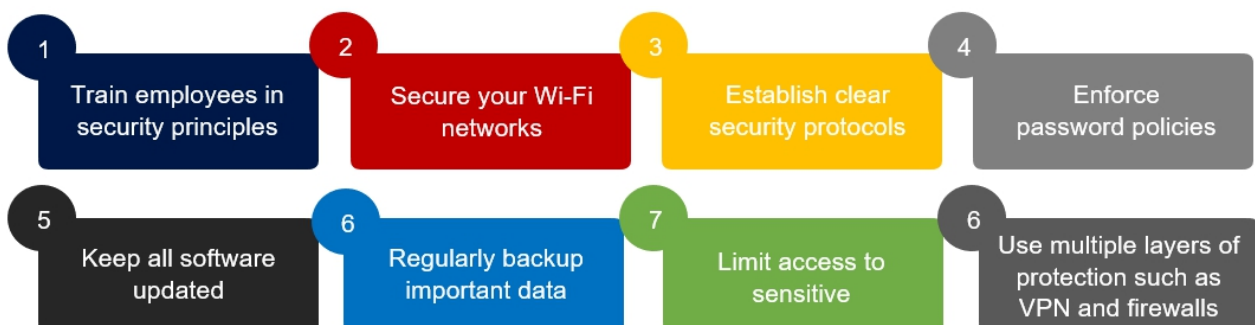
What are the Main Benefits of Cyber Security?

Cybersecurity:

1. Supports system protection: cyber security solutions provide digital protection for your computers against viruses, bugs, spyware, and other unwanted programs
2. Increases customers' confidence: having adequate cyber security infrastructure demonstrates that your business is well protected against cyber-attacks and implies that data is secure
3. Enhances productivity: cyber security prevents disruptions in employee operations due to malware threats


Cyber Security Tips for Small Businesses


Small businesses usually struggle to stay cyber-secure due to a lack of expertise and budget constraints. However, practicing basic procedures can reduce the likelihood of becoming a victim of cyber-attack. Here are a few tips to consider:




Cyber Security Tools

There are various user and budget friendly applications that help small businesses defend their systems against hackers, viruses, malware, and other cyber threats, ensuring efficient business operations. We have highlighted three free applications relevant for small businesses today. As the business grows, you may choose to upgrade to the paid plans of these resources to access more features.

 <p>The GCA cybersecurity toolkit provides small businesses with free and practical online resources to help them defend against common threats and reduce cyber risk</p>			
Core Function	Features	Prices	Link
Cyber defense guide	<ul style="list-style-type: none"> • Training courses and resources • GCA cyber security digital handbook • Customizable media kits 	Free	https://qcatoolkit.org/smallbusiness

 <p>Keepass password safe is a free open-source password manager, that helps businesses and individuals to securely store and manage passwords. All passwords are stored in one database and is locked with a master key</p>			
Core Function	Features	Prices	Link
Password manager	<ul style="list-style-type: none"> • Multiple user keys • Easy database transfer • Time fields and entry attachments • Multiple language support 	Free	https://keepass.info/download.html

 <p>Comodo business antivirus is a virus and malware removal software that effectively protects against malware and repairs affected systems eliminate</p>			
Core Function	Features	Prices	Link
Antivirus	<ul style="list-style-type: none"> • Auto sandbox technology • Cloud based antivirus • Host-based intrusion prevention system (HIPS) 	Free	https://antivirus.comodo.com/internet-security-for-business.php