

How to Improve your Online Security





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Cyber security is the ways in which an organisation can reduce the risk and protect against falling victim to a cyber-attack. The primary function is to protect the systems, programs, devices, and networks used within an organisation as well as the sensitive data they store.

Cyber security is crucial within business as it protects all data from theft and damage. Without having effective cyber security processes in place, it is challenging for your organisation to defend itself against malicious attacks and ultimately puts you at risk of becoming an 'easy target' for cyber criminals.

Staff Training

Staff should have regular training in cyber security and the latest methods so they can learn how to recognise and report real attacks, helping to avoid a secuirty breach in the future.

Keep Software Updated

Change software settings to carry out automatic updates, in doing so bugs and security vulnerabilities are fixed, reducing the risk of future attacks.

Always Lock Devices

If an attacker gains access to an unlocked device, they have access to all documents, data and software stored on the device.

Restrict Admin Privileaes

By only providing users with the administrative privileges their job requires, it reduces the risk of an attacker gaining entry to confidential software and data. As the attack surface is significantly reduced.

Password Policies

If users use the same password for multiple accounts (including personal accounts), an attacker will just need to breach a single account to gain access to multiple others. Which could lead them gaining access of databases and financial information.

Always Make Back Ups

Backups are the last defence against data loss, they are there to restore devices and data after they have undergone damage or removal. If backups are not available, then day-to-day business may be disrupted.

Install Anti-Malware Software

Anti-malware software is a vital part of ensuring your organisation is secure, it can detect viruses, worms, trojans and malware. Monitoring all systems within an organisation to detect abnormal behaviour. If abnormal behaviour is detected anti-malware software can block connections between devices and stop the running of programs to protect corporate data.

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