Types of Cyberattacks

Learn about the two most common threats to cybersecurity...

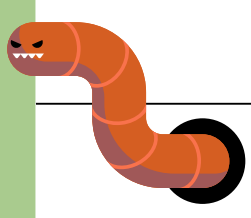
MALWARE

What is it?

A general term for a virus, it delivers malicious software through a link or application.

What does it do?

Depends on the virus, but the overall task of any malware is to gain unauthorised access to your machine and steal your data for nefarious uses.



Examples?

Ransomware, Worm, Keylogger, Trojan Horse, Adware and Spyware.

How is it prevented?

Avoid downloading applications that are not verified, do not click on links via emails, stay clear of suspicious websites, protect your technology with a good anti-virus solution and keep your systems up to date with the latest security patches.

PHISHING

What is it?

Communication from a seemingly trusted source with the sole purpose of stealing important data.

What does it do?

It steals your secure data for either immediate use, or to sell to the highest bidder. Usually it involves credit card numbers and financial details.

Examples?

Email, however, many people have experienced calls, social media messages and texts.

How is it prevented?

Do not click on links in emails, avoid giving your important data to unverified sources, ensure your email filters are set to a high security specification with warning alerts / markers for potential spam, and if something feels wrong, it probably is, trust your gut.

If in doubt, always ask for assistance. Call us if you have any questions! 01243 773113