

15 Ways to Protect Cyber Attack!



Security Assessment It's important to establish a beaseline and close

existing vulnerabilites. When was your last assessment?

Date: ____



Security Awareness

Train your users - often! Teach them about data security, email attacks, and your policies and procedures. We offer a web-based training solution and "done for you" security policies.



Multi-Factor Authentication

Utilise Multi-Factor Authentication whenever you can including in your network, banking websites and even social media. It adds an additional layer of protection to ensure that even if your password does get stolen, your data stay protected.



Did you know? small businesses will suffer a cyber

Spam Email

Secure your email. Most attacks originate in your

email. We'll help you choose a service designed

to reduce spam and your exposure to attacks on

your staff via email.

- 1 in 5 breach this year.
- **81%** and medium sized businesses.
- 97% of breaches could have been prevented with today's technology.



Software Updates

Keep Microsoft, Adobe, and Java products updated for better security. We provide a "critical update" service via automation to protect your computers from the latest known attacks.



SIEM/Log Management

(Security Incident & Event Management) Uses big data engines to review all event and security logs from all covered devices to protect against advance threats and to meet compliance requirements.



Firewall

Turn on Intrusion Detection and Intrusion Prevention features. Send the log files to a managed SIEM. If your IT team doesn't know what these things are, call us today!



Web Gateway Security

Internet security is a race against time. Cloudbased security detects web and email threats as they emerge on the internet and blocks them on your network within seconds - before they reach the user.



Encryption

Whenever possible, the goal is to encrypt files at rest, in motion (think email) and especially on mobile devices.



Passwords

Apply security policies on your network. Examples: Deny or limit USB file storage access, enable enhanced password policies, set user screen timeouts, and limit user access.



Detection & Response

Protect your computers' data from malware, viruses, and cyber attacks with advanced endpoint security. Today's latest technology (which replaces your outdated antivirus solution) protects against file-less and script-based threats and can even rollback a ransomware attack.



Dark Web Research

Knowing in real-time what passwords and accounts have been posted on the Dark Web will allow you to be proactive in preventing a data breach. We scan the Dark Web and take action to protect your business from stolen that have been posted for sale.



Mobile Device Security

Today's cyber criminals attempt to steal your data or access your network by way of your employees' phones and tablets. They're counting on you to neglect this piece of the puzzle. Mobile device security closes this gap.



Backup

Backup local. Backup to the cloud. Have an offline backup for each month of the year. Test your backups often. If you aren't convinced your backups are working properly, call us ASAP!

Cyber Insurance

If all else fails, protect your income and business with cyber damage and recovery insurance policies

Contact Complete I.T.

If you are interested in discussing any of your technology needs, please email <u>enquiries@complete-it.co.uk</u> and we will get straight back to you.