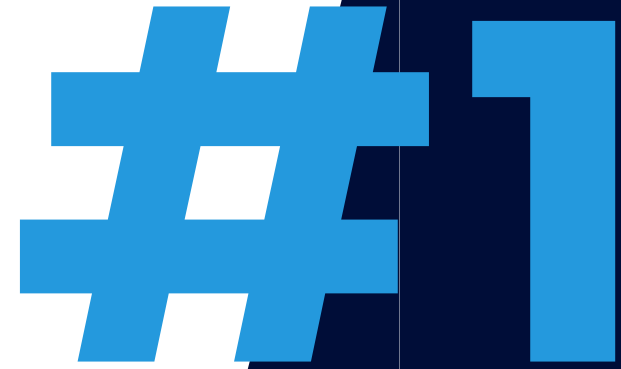teammetalogic®
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The 15 most effective ways to improve your cyber-security posture.

A handy guide to help you take stock of your cyber-security posture and decide if you need to ratchet up your defences, these are the fifteen most effective things you can start to do today.

Carry out a security assessment.

It's important to establish a baseline and close existing vulnerabilities.

When was your last assessment?

#1

Protect against spam e-mail.

#2

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.

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Passwords.

#3

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 to the minimum needed to carry out their role.

Security Awareness.

#4

Train your users - often!

Teach them about data security, email attacks, and your policies and procedures.

We offer our partners a web-based training solution as standard and "done for you" security policies.

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Advanced Endpoint Detection & Response.

#5

Protect your computers and data from malware, viruses and cyber attacks with advanced endpoint security.

Today's latest technology (which replaces your outdated anti-virus solution) protects against the modern threat landscape of file-less and script-based threats and can even rollback a ransomware attack.

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Multi-Factor Authentication.

#6

Utilise Multi-Factor Authentication (MFA) whenever and wherever you can including on 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 or compromised, your data stays protected.

Modern Operating Systems.

#7

Do you still have any Windows 7 or older PC's still hanging around?

They represent a huge security risk to your business are the weak link in the chain.

Always use genuine operating system software from Microsoft or Apple and make sure it is current, receiving updates regularly and still supported by them.

Computer Updates.

#8

Keep Microsoft, Apple, Adobe, and Java products updated regularly for better security.

We provide our partners with a 'critical update' service via automation to protect your computers from the latest known attacks.

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Dark Web Research.

#9

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 can scan the Dark Web and take action to protect your business from stolen credentials that have been posted for sale.

Web Gateway Security.

#10

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

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Mobile Device Management & Security.

 # 11

Today's cyber criminals attempt to steal 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 management & security closes the gap.

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Next-Generation Firewall.

#12

Traditional firewalls are no longer enough in combating modern 'zero-day' attacks that are commonplace in today's threat landscape.

A Next-Generation Firewall works differently, to effectively combat these threats as well as provide Intrusion Detection and Intrusion Prevention features.

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Encryption.

#13

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

Modern Workplace solutions like Microsoft Azure can make this easy by enforcing encryption protocols such as BitLocker on corporate devices.

Backup.

#14

Backup local. Backup to the cloud.

Backup regularly and test them often. Don't forget to include 'all' your critical data and never assume that just because it's stored in the cloud, it's backed up, or even safe.

And if you aren't convinced your backups are working properly, call us ASAP.

Cyber Essentials.

#15

Protect your organisation with a recognised UK government standard, ensuring basic cyber-security measures are in place.

Compliance with the Cyber Essentials standard prevents approximately 80% of cyber-attacks. Talk to us about how we can help you achieve it.

The Cyber-Security Posture Checklist.

- ☐ Security Assessment
- ☐ SPAM Filtering
- ☐ Password Policies
- ☐ Security Awareness Training
- ☐ Endpoint Detection & Response
- ☐ Multi-Factor Authentication
- ☐ Modern Operating Systems
- ☐ Computer Updates

- ☐ Dark Web Research
- ☐ Web Gateway Security
- ☐ Mobile Device Management
- ☐ Next-Generation Firewall
- ☐ Encryption
- ☐ Backup
- ☐ Cyber Essentials Certification

What's your score?

15

1 in 5

Small businesses will suffer a cyber breach this year.

81%

Of all breaches happen to small and medium sized businesses.

97%

Of breaches could have been prevented with today's technology.

**Don't become a statistic.
Talk to us today about increasing your security posture.**

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