# 14 Ways to Protect your Business from a

# CYBER ATTACK

# and how Fortitech can help



## **Security Assessment**

It's important to establish a baseline and close existing vulnerabilities. This isn't a set and forget task. Ensure the safety of your business and assess the security regularly.

When was your last assessment?



## **Email Anti Spam**

Secure your email. 33% of attacks originate from phishing emails. We provide all of our Managed Service clients with anti-spam to reduce your exposure to attacks on your staff via email.



# **Password Management Tools**

We help you maintain secure, complex passwords and good management practices by providing you with industry standard password management tools



# **Security Awareness Training**

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.



# **Advanced Endpoint Detection & Response**

Protect your data from malware, viruses, and cyber attacks with advanced endpoint security. Our Managed Service clients benefit from today's latest technology, which replaces your outdated anti-virus solution, protects against threats and can even rollback a ransomware attack.



#### **Multi-Factor Authentication**

Utilise Multi-Factor Authentication whenever you can, including on your network, banking websites, and even social media. We can add an extra laver of protection that ensures even if your password gets stolen, your data stays safe.



#### **Automated Software Patching**

Keep Microsoft, Adobe, Java and other products updated for better security. We provide our Managed Service clients a critical update service to protect their devices from the latest known attacks.



# **DID YOU KNOW?**

Small businesses will suffer a cyber 1 in 5 attack this year.

81%

Of all breaches happen to small and medium sized businesses.

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

Is the average cost of a breach for \$117K an SME.



# **Dark Web Scanning**

Detecting whether your passwords and accounts have been posted on the Dark Web in real-time allows you to make proactive moves to prevent a data breach

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



# Security Incident & **Event Management (SIEM)**

We collect data from your devices and analyse them using big data engines to review event and security logs to alert us to any breaches or threats to your business.

We then quarantine any threats and remediate the issue for you. For added robustness, all log records are kept and can be used to meet compliance obligations.



## Internet of Things (IoT)

Don't forget security on devices such as Smart TV's, printers, security cameras and even fish tanks.

Ask us about the casino that was brought down by a fish tank thermometer.



## Office Firewalls

A firewall is a critical layer in the protection of your technology and can prevent intrusion attacks.

Our managed firewalls mean that our clients don't need to worry about updating hardware or software, failures oroutages, it is all covered by us.



# **Device Encryption**

Mobile devices such as phones, tablets and laptops need to be encrypted in case they're lost or stolen. Cyber criminals are counting on you to neglect this piece of the puzzle. Encryption closes this gap.



## **Business Continuity**

We follow the 3-2-1 rule when it comes to protecting your data. Daily testing of backups and the ability to quickly have them up and running so your business can withstand a failure of local hardware and a site with a good business continuity plan in place.



# **Ongoing Advice**

Ongoing advice to businesses allowing them to align their technology to their business goals and helping them mitigate business and cyber risk in an ever-changing landscape.

# **BONUS TIP:** Cyber Liability Insurance

We have a great business referral network and can provide you with details of trusted partners in the insurance sector. Just ask us for their details.

