## 12 Ways To Protect Against

### RANSOMWARE ATTACKS





It's important to establish a baseline and close existing vulnerabilities. When was your last assessment?

#### **SECURITY AWARFNESS**



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

#### **MULTI-FACTOR AUTHENTICATION**



Utilize Multi-Factor Authentication whenever 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, your data stays protected.

#### **FIREWALL**



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

#### **SPAM** FMAII



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.

# did you

Small businesses shut down within 6 months after suffering a breach.

businesses smaller than 1000 employees.

#### **ADVANCED POINT SECURITY**



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 Today's latest technology (which replaces your outdated anti-virus solution) protects against file-less and script based threats and can even rollback a ransomware attack.

#### DATA **ENCRYPTION**



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

\*Sources: National Cybersecurity Alliance, Verizon, Splunk

#### **PASSWORD SECURITY**



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.

#### COMPUTER **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.

#### 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 credentials that have been posted for sale.

#### DATA **BACKUPS**



Backup local. Backup to the cloud. Have an online backup for each month of the year. Test your backups often. And 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.

