# 14 Ways To Protect Your Business from a

# **Cyber Attack**



#### Security Assessment

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

Completed By:

Date:



#### Spam Email Filtering

Secure your email. Most attacks originate in your email. Choose a service designed to reduce spam and your exposure to attacks on your staff via email.

Product:

Date Implemented:



#### Advanced Endpoint Security

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

Product:

Date Implemented:



#### **Password Policies**

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.

Completed By:

Date:



# Security Awareness

Train your users - often! Teach them about data security, email attacks, and your policies and procedures.

Program:

Date:



#### Dark Web Monitoring

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.

Product:

Date Implemented:



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

Utilize Multi-Factor Authentication whenever you can, including on your network, banking websites, and even social media.

Product:

Date Implemented:



# **Computer Updates**

Keep Microsoft, Adobe, and Java products updated to protect your computers from the latest known attacks.

Completed By:

Cadence:



# **Mobile Device Security**

oday's cyber criminals attempt to steal data or access your network by way of your employees' phones and tablets.

Product:

Date Implemented:



#### **Firewall**

Turn on Intrusion Detection and Intrusion Prevention features. Send log files to a managed SIEM.

Product:

Date Implemented:



## SIEM/Log Management

Uses big data engines to review all event and security logs from all covered devices to protect against advanced threats and to meet compliance requirements.

Product:

Date Implemented:



#### Backup

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

Product:

Date Implemented:



### Encryption

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

Product:

Date Implemented:



#### Web Gateway Security

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 the user.

Product:

Date Implemented:







