15 WAYS TO PROTECT YOUR BUSINESS FROM A CYBER ATTACK

WHERE ARE THE HOLES IN YOUR DATA SECURITY?
☑ Complete the checklist below, and contact IntegraONE at **info@integra1.net** to discuss the results.

☐ **Security Assessment**

Establish a baseline for the health of your security practices and increase viability to help identify and close existing vulnerabilities.

DATE OF YOUR LAST ASSESSMENT
INDUSTRY STANDARD: *90 DAYS*

☐ **Proactive Desktop Maintenance**

Keep Microsoft, Adobe, and Java products updated for better security. Updates are critical to patch vulnerabilities and fix bugs.

DATE OF LAST UPDATE/PATCH
INDUSTRY STANDARD: *WEEKLY*

☐ **Backup**

Back up locally and to the cloud. Best practices include an offline backup with an airgap. Test backups regularly.

DATE OF LAST OFFLINE BACKUP
INDUSTRY STANDARD: *WEEKLY*

☐ **Phishing Campaigns**

User training helps prevent against phishing attacks. Teach users about data security, email attacks, and your policies/procedures.

DATE OF LAST USER TRAINING
INDUSTRY STANDARD: *EVERY 6 MONTHS*

☐ **Dark Web Scan**

See what passwords and accounts have been posted on the Dark Web and be proactive in preventing data breaches.

DATE OF RECENT DARK WEB SCAN
INDUSTRY STANDARD: *MONTHLY*

☐ **Multi-Factor Authentication**

Utilize Multi-Factor Authentication whenever you can. It adds an additional layer of protection if your password is compromised.

ENABLED MULTIFACTOR AUTHENTICATIONS

☐ **Web Gateway Security**

Cloud based security detects web and email threats as they emerge on the internet, and blocks them on your network before they reach the user.

WEB GATEWAY SECURITY SOLUTION

☐ **Mobile Device Security**

Bad actors target mobile devices as an entry point to your data and network. MDM is important to identify vulnerabilities and reduce exposure.

MDM SOLUTION

☐ **SIEM/ Log Management**

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

DATE OF LAST LOG REVIEW
INDUSTRY STANDARD: *DAILY*

☐ **Encryption**

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

LEVEL OF ENCRYPTION

☐ **Cyber Insurance**

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

CYBER INSURANCE COMPANY

☐ **Firewall**

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

FIREWALL VENDOR

☐ **Endpoint Detection & Response**

Protect data from malware, viruses, and attacks with advanced endpoint security. Go beyond anti-virus to avoid file-less and scriptbased threats.

NAME OF ADVANCE ENDPOINT SECURITY SOFTWARE

☐ **Passwords**

Password policies encourage responsible behavior. Limit USB file storage access, enhance password policies, set screen timeouts, and limit user access.

PASSWORD CHANGE CADENCE/FREQUENCY?
INDUSTRY STANDARD: *EVERY 72 DAYS*

☐ **Spam Email**

Most attacks originate in your email. Protect against Spam, Multi-vector attacks, phishing, BEC, insider threats, and brand impersonation.

SPAM SOLUTION

Contact IntegraONE at **info@integra1.net** to discuss the results

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