SHARP®

15 Ways to Protect Your Business from a Cyberattack!

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Security Assessment

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

Date: _____

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Spam Email

Most attacks originate in your email. Be sure to choose a service designed to reduce spam and your exposure to attacks.

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Passwords

Apply security policies on your network. Deny or limit USB file storage, enhance password policies, and set user screen timeouts.

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Security Awareness

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

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Computer Updates

Keep Microsoft, Adobe, and Java products updated for better security. Automate updates to protect your computers from the latest known attacks.

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Advanced Endpoint Detection & Response

Protect your computer's data from malware, viruses, and cyberattacks with advanced endpoint security. Today's latest technology protects against file-less and script based threats.

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Multi-Factor Authentication

Utilize Multi-Factor Authentication whenever you can. It adds an additional layer of protection to ensure that even if your password does get stolen, your data stays protected.

1/2 Nearly half of all cyberattacks are committed against small businesses

The frequency of ransomware attacks will continue to rise over the next 5 years and is expected to rise to every two seconds by 2031

Cyberattacks will cost businesses more than 10.5 trillion each year by 2025

Source: Cybersecurity Ventures

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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.

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SIEM/Log Management

(Security Incident & Event Management)

Review all event and security logs from all covered devices to protect against advanced threats and to meet compliance requirements.

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Web Gateway Security

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

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Mobile Device Security

Cyber criminals attempt to steal data or access your network by way of your employees' devices. They're counting on you to neglect this piece of the puzzle.

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Firewall

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

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Encryption

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

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Backup

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

To learn more about Sharp IT and Security, visit business.sharpusa.com/Solutions-Services/IT-and-Security.