

## Ransomware

### How to Shield Your Company from a Malicious Attack

Ransomware is affecting businesses across the globe. It creeps into your network and holds your files hostage. Many companies that lack a robust data backup and disaster recovery plan have paid a high-priced ransom payment to unlock files. Make sure your company is defending itself against a data breach by taking these precautionary measures.



#### Educate Employees

All it takes is one click on a phishing email to hijack your network. Keep your staff informed of these potential threats.



#### Restrict Software and Traffic

Whitelist approved software and strictly control your network traffic by blocking suspicious emails and websites.



#### Continuously Check Software

Ensure settings and rules are accurate and up-to-date since some ransomware travels through older software versions.



#### Limit Access to the Network

Be sure employees only have access to what they need and limit authority to install software on the network.



#### Establish Layers of Protection

A firewall and antivirus alone might not cut it. Form a chain of security defenses to cover the gap.



#### Create Daily Backups

Have peace of mind knowing your files are saved on a cloud-based system for backup should ransomware hit your network.

Take a step to become more resilient against cybersecurity threats by signing up for our technology review today.

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## Are you prepared for an attack?



Answer these questions with your team or our technology specialists to help uncover possible weaknesses in your network.

- If ransomware strikes your network, what is your first course of action?
- Are you promptly notified if an intrusion occurs after hours?
- What types of security software are you running on your network and connected devices?
- How often are you maintaining security software to ensure you have the latest version? If so, are you also making sure settings and rules are set properly?
- Do employees have more access to the network than required?
- How much do your employees know about ransomware and how to avoid it?
- What is your strategy to educate employees on ransomware?
- How are you currently backing up your files and how often?

### We're Here to Help

Companies often need some additional support to ensure their business data and IT infrastructure are well secured at all times. If your existing IT staff is stretched too thin and would like to focus on other critical projects, Sharp's trained technicians are here to help your team. We offer several layers of proactive security and round-the-clock support to strengthen your security posture and keep cybercriminals at bay.

*“With Sharp's IT assistance, we have been able to escape the malware, viruses and intrusions that a lot of other businesses have suffered from in the last two years. We've also received Mandatory Staff Security Awareness Training, which we feel was invaluable in helping us to stay safe online!”*

**Neelam T**  
Controller, Fraser Communications

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