Are You Prepared for the Most Common Cyber Risks?  
A Checklist

Preventing cyber risks requires a well-executed security strategy emphasizing employee education, a strong cyber culture, and effective technology.

Here’s a checklist that offers a starting point for preventing the most common cyber risks:

**MALWARE**

Careless employees and gaps in security can lead to malware.

To prevent its damaging effects:

- Apply updates and patches to software and systems.
- Educate employees on the dangers of suspicious links.
- Restrict admin accounts with strong passwords, MFA, and privilege-based security policies.
- Deploy antivirus and antimalware software.

**RANSOMWARE**

Malware prevention is key to stopping ransomware.

To mitigate the impact of a ransomware attack:

- Back up company data regularly and automate where possible.
- Store backups on separate networks/devices or at a data center with redundancy.
- Create an incident response plan for detecting and responding to an attack.
- Deploy firewalls and endpoint protections.

**PHISHING**

Though many phishing attempts are easily spotted, some can be highly sophisticated and targeted for maximum effectiveness.

To stop employees from falling victim to phishing:

- Require anti-phishing training for all employees and repeat annually.
- Enable MFA for employee accounts and corporate networks.
- Use pop-up blocking technology.

**PASSWORD ATTACKS**

Bad passwords remain a leading cause of data breaches.

To improve password security:

- Add a password policy to the employee handbook.
- Educate employees about password security and repeat training annually.
- Enforce secure passwords and storage with a password manager.

LastPass can help prevent the most common cyber attacks.

Learn more