

# Cyberattack Prevention Checklist

## 10 Important Steps for Organizations to Prevent Cyberattacks and Minimize Liability:



### Adopt a Zero Trust Network Access Framework

Requiring authentication, authorization, and continuous validation



### Use firewalls, anti-virus software, endpoint detection and response tools, and security information and event management products

Continuously monitor networks and assets for unauthorized activity



### Perform software security patching and address critical vulnerability updates as soon as possible



### Implement data minimization measures and inventory all internal and external software, services, and systems



### Implement network segregation controls

Segregate critical networks and services on the network and deploy defenses, ensuring any sensitive data is encrypted, segregated, and safeguarded



### Deploy an Incident Response Plan



### Employ Multi-Factor Authentication and use strong passwords



### Create and maintain daily encrypted back-ups of data, stored off the organization's network



### Manage third-party risks by regularly evaluating and monitoring vendors for risk



### Institute regular cybersecurity awareness training

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