

Cybersecurity Checklist

POTENTIAL CAUSES OF A DATA BREACH OR A CYBERATTACK:

- Lost or stolen passwords are a major cause of data breach events.
- Malware or virus infection can lead to unauthorized access of computer systems and a data breach event.
- Physical loss of laptops or other electronic devices can provide access to a company's network, leading to a data breach.
- Employees may be coerced or manipulated into revealing secure information, or they may inadvertently provide access to data.
- A data breach may occur by means of hard copy materials or files that are left unprotected.
- A disgruntled employee may also reveal information intentionally, resulting in a data breach.
- Financial gain, making a political or social point, espionage, or intellectual challenge.

KEY POINTS

- Identify and assess cybersecurity threats.
- Protect assets from cyber intrusions, follow best practices for data security.
- Detect when systems and assets have been compromised and report any unauthorized attempts to access data.
- Create a plan for when data has been compromised.
- Implement a plan to recover lost, stolen or unavailable assets.

ADMINISTRATIVE SECURITY MEASURES

Implement IT Security Plan

- Security Risk Analysis
- Risk Management Plan
- Policies and Procedures
- BA / Vendor Agreements
- Employee Security
- Training

Backup & Disaster Recovery

- Onsite Image Backup
- Offsite Cloud Backup
- Daily Check-ups
- BCDR Solution

NETWORK SECURITY MEASURES

Equipment Security

- Anti-Virus Installed & Up to Date
- Automated Patching & Updates
- Supported Operating System
- Computer/Tablet Encryption
- Smartphone Encryption

Network Security

- All Devices Installed on Domain
- Continuous Network Monitoring
- Centralized Password Policies
- Centralized Audit & Access Control Policies
- Wi-Fi Security Policies

Internet Security Measures

- Email Security (email encryption, anti-malware)
- Web Security (DNS layer security, protected file sharing)
- Remote Workforce Security (cloud file management, remote access security)

For further information on maintaining a culture of preparedness, contact one of our experts, or visit our website resources for more helpful materials.

With an end-to-end solution, such as Agility Recovery, businesses can recover **4 times faster** than with no BCM solution.