

# Cybersecurity Checklist

### Program

- □ Includes multiple layers of security
- □ Runs 24/7/365 to detect, protect, and defend
- □ Provides visibility and ongoing recommendations
- □ Enables a model of continuous improvement



## **Assessment & Testing**

- □ Business and cybersecurity leaders know where the company stands
- □ Dedicated employee or team takes responsibility for cybersecurity
- □ Monitoring Dark Web and data dump repositories for compromised credentials
- □ Ethical hackers regularly attempt to break into systems and report back findings
- □ Incident Response Plan in place in case of an attack, breach, or other incident
- □ Network scanning and monitoring to check for security holes and attacks

# Policies & Training

- □ Leadership on board and actively prioritizing cybersecurity
- □ Continuous employee education starting on Day 1
- □ Company culture of cyber-defenders
- □ Regular employee testing through phishing simulations
- □ Cyber insurance in place in case of a breach
- □ Ongoing promotion of cybersecurity awareness through emails, posters, and flyers
- □ Technology and Data Use Policy is in place, up-to-date, and enforced

# **Detection & Response**

- □ Actively observe systems for anomalies and respond in real-time to contain attacks
- □ Software updated for all devices and applications
- □ Regular website scanning for security vulnerabilities, hacking, and other issues
- □ State-of-the art protective defense in place, beyond traditional antivirus
- □ Sensitive data secured and encrypted, both while at rest and over email
- □ Mobile device protection with the ability to wipe, lock, or locate company phones



# Cybersecurity Resources

#### Guides & Planners

- ☑ Cyber Security Planning Guide (FCC)
- ▼ Framework for Improving Critical Infrastructure Cybersecurity (NIST)
- ☑ Internet Security Essentials for Business 2.0 (U.S. Chamber of Commerce)

#### **Online Portals**

- ☑ National Cyber Security Alliance: StaySafeOnline.org
- Department of Homeland Security: Stop.Think.Connect.
- ▼ Federal Trade Commission: Privacy and Security
- ► NIST: Small Business Cybersecurity Corner
- ☑ CISA: Stop Ransomware

### Tips & FAQ

- ▼ Ten Cybersecurity Tips for Small Businesses (FCC)
- ▼ Remote Workforce Cybersecurity Checklist
- ▼ Top Ten Cybersecurity Tips (SBA)

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