**Small Business Cybersecurity** 

# Is Your Business Protected from a Cyber-attack?

HERE IS A CHECKLIST OF POTENTIAL VULNERABILITIES.



## **Security Assessment**

It's important to establish a baseline and close existing vulnerabilities. When was your last assessment?

# Firewall Management

Enable and proactively manage Intrusion Prevention, Gateway Antivirus, Web blocker, spam blocker and application control to provide greater security for your internal network.

## **Password Policy Enforcement**

Restricted and managed admin, accounts, and privileges. Password policy documentation and policy enforcement.

## **DNS Advanced Security**

Take control of internet usage with DNS Protection. DNS Advanced Security adds an additional layer of security to workstations, laptops, and server's internet connections by checking traffic against millions of known malicious websites, botnets, phishing sites and malicious connections, phishing sites and malicious connections.

# **Email Security**

Secure your email with inbound and outbound filtering services. Advanced spam blocking and monitoring with 17 layers of anti-spam, anti-virus and anti-phishing filtering. Protection against sophisticated threats like ransomware, zero-day viruses, spear-phishing and more.



# **Backup**

Back up critical business data daily. Local and onsite Cloud backups with routine data integrity checks give you a solid business continuity plan. Ensure the safe and secure backup of your data while minimizing downtime in the event of a failure or attack.

#### **Multi-Factor Authentication**

Utilizing Multi-Factor Authentication on your network, banking websites and even social media accounts adds an additional layer of protection to ensure that even if your password does get stolen, your data stays protected.

## **Endpoint Detection & Response**

A Security Operations Center working 24/7/365 leverages behavior-based intelligence to dynamically analyze, detect and neutralize any threat behavior by immediately quarantining the threat, remediating any damage and restoring services.

## **Encryption**

HIPAA, FINRA ALTA or other compliance regulations? Lost or stolen devices? Encryption is the most effective way to achieve data security. It renders data unreadable if it falls into a criminal's hands.

# **Critical Patch Management**

Keep antivirus software, operating systems and mission critical applications updated to prevent security vulnerabilities. Utilize a 24/7/365 Network Operation Center to fully automate all critical updates needed to protect your computer from the latest known threats.

## **Mobile Device Management**

Today's cyber criminals attempt to steal data or access your network via your employees' phone and tablets. Mobile Device Management closes this gap.

### **Act Now**

Reputational damage, loss of intellectual property and large regulatory fines from a data breach can be devastating and, sometimes fatal. The team at Cynthetic Systems have been simplifying the IT Security process for businesses just like yours.

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