

16 WAYS TO PROTECT YOUR BUSINESS FROM

# CYBERATTACKS!



#### SECURITY ASSESSMENT

It's important to establish a baseline and close existing vulnerabilities.

When was your last assessment?

DATE:\_



#### MICROSOFT OFFICE PROTECT FOR MS365

Email is the target of most attacks which is why ThrottleNet includes Microsoft Office Protect. This solution monitors for suspicious sign-in behavior, administrator abuse, odd mailbox activities and more.



#### **PASSWORDS**

ThrottleNet applies security policies including the requirement for complex passwords as well as password refresh policies ensuring passwords are changed regularly.





### SECURITY AWARENESS TRAINING

ThrottleNet knows your users are your first line of defense or your weakest link which is why we provide solutions to teach them about data security, email and phishing attacks, and social engineering via best-in-class webbased training solutions.





### **ADVANCED ENDPOINT**DETECTION & RESPONSE

ThrottleNet protects your data from malware, viruses and cyberattacks with advanced, next generation endpoint security as opposed to traditional and outdated antivirus solutions. This protects your network using the power of A.I (Artificial Intelligence). as well as the backing of a 24/7 Security Operations Center (SOC).





#### EMAIL BACKUP VIA DATTO

A common misconception is that Microsoft is liable for and/or backs up any data stored in Microsoft 365; however, this could not be further from the truth. ThrottleNet ensures your data in Microsoft 365 is backed up 3X daily via a best-in-class business continuity and disaster recovery provider – Datto.





### ENTERPRISE EMAIL PROTECTION

ThrottleNet secures your email since most attacks originate here. Our solution is designed to reduce spam and includes the capability of sending secure, encrypted email when required. ThrottleNet ensures your data is protected while at rest or in motion by turning on encryption within your server and data storage solutions.





#### **COMPUTER UPDATES**

ThrottleNet keeps your 3rd applications and Microsoft operating system updated and patched with the most current security updates via automation to protect against the latest known attacks and vulnerabilities.





#### **DARK WEB RESEARCH**

ThrottleNet performs regular scans of the Dark Web to provide real-time reports on what passwords and accounts have been compromised allowing you to be proactive in preventing a data breach.





#### WEBSITE MONITORING, BACKUP & RECOVERY

ThrottleNet's website monitoring, backup and recovery tools ensure your website is never blacklisted due to a compromise. If the site is ever compromised or deleted, ThrottleNet can restore the site to a clean state ensuring your clients can always find you.



### DNS FILTERING (DOMAIN NAME SERVICE)

Drive by downloads occur when users inadvertently access malicious or blacklisted websites that have been compromised. To protect against this, ThrottleNet provides DNS filtering to prevent users from accessing these sites, in turn, maintaining network integrity.





#### **FIREWALL**

Install an enterprise grade firewall with the included security features and make sure all ports are closed unless necessary. Configure secure VPN (Virtual Private Network) connections as well as Multifactor Authentication (MFA) for remote users.





#### **ENCRYPTION**

ThrottleNet ensures your data is protected while at rest or in motion by turning on encryption within your server and data storage solutions.





#### **BACKUP**

A full imaged based, cloud backup is essential to recovering from a ransomware attack or critical hardware failure. ThrottleNet performs daily backup checks to ensure your data is safe and viable in the event of a disaster.





### ADVANCED THREAT HUNTING

Installation of a next generation antivirus solution is a good first line of defense; however, ThrottleNet takes a layered approach to network security by including advanced threat hunting tools designed to locate existing compromises and reporting those back to a 24/7 Security Operations Center (SOC) for further investigation and remediation.





## RANSOMWARE DETECTION & RESPONSE TOOLS

The first few minutes of a ransomware attack are critical to ensuring it does not propagate to any other devices on the network. ThrottleNet monitors your PCs for any sign of file encryption. In the event encryption begins, our solution will quarantine the machine while still providing access to ThrottleNet engineers for remediation and resolution.



**B1%** §

OF ALL BREACHES HAPPEN TO SMALL & MEDIUM SIZED BUSINESS

1M5

SMALL BUSINESSES WILL SUFFER A
CYBER BREACH
THIS YEAR

OF BREACHES COULD'VE BEEN

OF BREACHES COULD'VE





MANAGED NETWORK
+ CYBERSECURITY