



## How We Secure Your Network (2019)

Nothing is more important to your business than securing your network and protecting your data. Net Sciences offers three different security plans starting with the **Basic Security Package**:

- 1) **Monitoring and alerting of network issues.** This covers hundreds of issues from storage space shortages to service failures to many other hardware and software issues.
- 2) **Managed patching of common software.** The majority of cyber-attacks target existing vulnerabilities. Managed software patching is your first line of defense against these.
- 3) **NextGen antimalware.** NextGen antimalware, based on machine learning and behavioral analysis, is a great leap beyond products that rely upon traditional signature-based methods.
- 4) **Email filtering.** This is an essential service we provide for on-site and hosted email. Our product delivers top rate performance but never drops an email you might later need.
- 5) **DNS filtering.** This service blocks access to bad sites that you might hit by accident and it can also prevent malware from being launched by remote command and control servers.
- 6) **User training.** This is periodic web-based training that hardens your staff against phishing, and sends test emails on a random basis to test and track employee performance for you.

Next up is the **Advanced Security Package**, the best plan for any business with more advanced security requirements, including everything above, and adding:

- 7) **Internal Vulnerability Scans & New Device Alerting.** This provides ongoing internal vulnerability scanning of your network, as well as alerting of devices added to your network.
- 8) **External Vulnerability Scans.** This provides periodic scanning of your network to verify it is properly secured at the perimeter. This is mandatory for some but important for all.
- 9) **Firewall Log Analysis.** This provides automated firewall log analysis, along with alerting of developing threats, providing advanced protection for your network.

Our **Comprehensive Security Package** is the best plan for any businesses with more comprehensive security requirements, such as those covered by HIPAA. It includes everything above, and adds:

- 10) **Two-Factor Authentication (TFA).** TFA allows you to use tokens or phone-based one-time secondary factors at each login, providing better protection than passwords alone.
- 11) **Mobile Device Management (MDM).** This provides antimalware, partitioning (business and personal), device control for mobile devices, and “selective wiping” of those devices.
- 12) **Dark Web Monitoring.** This provides periodic scans to determine if your credentials are being offered for sale on the Dark Web, allowing you to respond quickly.

**Customize Your Plan.** You can add Services #7 - 12 to any plan. We know securing your network is daunting, so we will work with you to select the right plan and options for your needs.