



Managed Security Services

No company intends to become the victim of a data breach—yet they happen every day. While larger companies can often absorb the impact of these incidents, the average small business closes their doors within six months of a cyber-security event.¹ What's worse, is that a vast majority of breaches stay active inside the unsuspecting victim's network for months; or years. Evidence of the security compromise remains there, throughout that time, but no one is looking for it.²

Your business doesn't have to be an unprepared, unknowing victim. Advanced Network Systems has a team of experts that monitor the activity occurring on your network. By applying cutting-edge technology and the latest industry intelligence, suspicious activity and security incidents can be identified and remediated as they happen.

Even if you already have some in-house or outsourced IT resources, we can augment your existing team with a focused, deeper level of security understanding. IT security is an extremely time-consuming IT specialty, and our program offers the technology, resources and expertise that are now a requirement for all organizations, regardless of size.

"There are only two kinds of businesses in the U.S.; those that have been hacked, and those that will be."

—Robert Mueller, FBI Director 2001-2013

The Value of Managed Security

ENHANCE YOUR COMPANY'S SECURITY POSTURE

REDUCE THE RISK OF AN EXTERNAL OR INTERNAL DATA BREACH

MINIMIZE DOWNTIME AND LOSS STEMMING FROM SECURITY INCIDENTS

GAIN INTELLIGENCE ABOUT THE CYBER THREATS TARGETING YOUR BUSINESS

STRENGTHEN YOUR BUSINESS CONTINUITY PROGRAM

GO BEYOND REGULATORY & INDUSTRY COMPLIANCE MEASURES

Nearly 70%

of all targeted cyberattacks are now occurring at small and medium-sized businesses.³



¹ U.S. House Subcommittee on Health and Technology.
² Verizon Enterprise Services, Verizon Data Breach Investigations Report.
³ Symantec Corporation, Internet Security Threat Report.



Managed Security Program Features

You don't have to look very hard to see that network security breaches are rising both in volume and sophistication. Small and medium-sized organizations need the same cyber-protection as large corporations. Our cost-effective security program, includes a team of cyber security experts who proactively monitor and analyze the traffic on your network in order to zero-in on security threats in real-time. The program provides visibility into security incidents that can adversely affect your organization, plus the expert services needed to correct vulnerabilities and thwart attacks. All of this is available at a fraction of the cost of adding even one IT security specialist to your own staff.

Included Services*	Managed Security Program
Implement	
Network Security Audit	✓
Baseline Penetration Test	✓
Security Posture Plan	✓
Monitoring Customization	✓
Monitor and Analyze	
24/7 Automated Threat Detection	✓
Log Collector	✓
Incident Ticketing	✓
Removal of False Positive Events	✓
Threat Analysis by a Security Expert ¹	✓
Foundational Forensic Research ¹	✓
Practical Guidance on Threat Remediation ^{1, 2}	✓
Device Configuration Assistance ^{1, 2}	✓
Report	
Per-Incident Email Notification	✓
Monthly Status Updates	✓
Quarterly Security Posture Review	✓
Semi-Annual Penetration Test and Report ³	✓
Basic Device Performance Data ²	✓
Compliance Reports (PCI, HIPPA, etc.)	✓
Training	
End-user Security Training (basic level) ⁴	✓

* Features available only for the network resources and workstations you choose to cover. Eligible devices: physical and virtual servers, firewalls, SANs, switches/routers, wireless controllers, and workstations with either MS Windows or Apple Mac OSX. Exceptions apply based on age, condition, and manufacturer.

¹ 6am - 6pm ET, Monday through Friday, excluding holidays.

² Supported applications/operating systems only. Remediation not included. Installation or replacement of hardware or software not included. Upgrades to new versions of software/OS not included.

³ Quarterly testing & reports are available at an additional cost.

⁴ Enhanced Security Training Package available at an additional charge.



Remediation Options

Security issues need to be identified and resolved quickly. However, not all organizations have the staff or expertise to resolve security issues on their own. With that in mind, we offer three paths to remediation:



Managed Network Services

Our Managed Network Services clients automatically receive priority remediation services once an issue is detected, security-related or otherwise. In addition, we perform proactive maintenance on your network resources – including system patching and updates – significantly reducing vulnerability, downtime and the need for many typical break/fix services. We also offer expert IT assistance when you need administrative changes made to your network resources. For a set, monthly fee, you can ensure prioritized response to security and other IT issues, maximum uptime from your systems and the most impactful use of your IT budget.

RECOMMEND FOR: ORGANIZATIONS WITH A BUSY IT STAFF
ORGANIZATIONS WITHOUT STAFF DEDICATED TO IT



Technical Services

Technical services from Advanced Network Systems are available on an as-needed basis. Upon the receipt of a remediation support request, our staff is ready to resolve the related security issue(s). In addition to this “reactive” support, clients can purchase proactive maintenance and administrative services as needed. These Technical Services are scheduled based on the severity of the issue, and billed based on the time and materials needed to fulfill the request. Higher rates will apply for support required outside of our regular business hours of 8am-5pm ET, Monday-Friday, excluding holidays.

RECOMMEND FOR: ORGANIZATIONS WITH A BUSY IT STAFF



Your IT Staff

If your organization has its own IT department, your IT staff can take responsibility for fixing any security issues that we identify, using our expert analysis as a starting point. Your IT staff will also execute the network and workstation maintenance schedule and required administrative changes recommended in our Security Posture Plan and quarterly reviews. Of course, if you lose IT personnel or availability becomes an issue, our contractual Managed Network Services or as-needed Technical Services can help fill in the gaps.

RECOMMEND FOR: ORGANIZATIONS WITH AN AVAILABLE IT STAFF

