



Integrated Security Management Service (ISMS)

INTRODUCING ISMS

IAC SecureTech's Integrated Security Management Service (ISMS) is a next generation information security solution that provides all the pieces: risk and vulnerability analysis and assessment, hardware and software solutions, and 24/7/365 network security monitoring. This service provides ongoing consulting on all information security related issues, secures our clients' networks and informational assets, and returns control by providing unmatched visibility into all network activities. This visibility is required to make security a continuing process in the enterprise, in addition to controlling viruses and worms, as well as enforcing network user policies. ISMS effectively adds a full-time security department to your staff 24 hours a day every day of the year at a much lower cost than self-implementation.

The ISMS layered approach is designed to proactively protect your informational assets. We address not only the technological aspects of detection, prevention, response and monitoring, but also policy and procedure, user awareness and regulatory compliance. When deployed effectively, this layered approach creates a network that not only withstands attack, but also represents a continuous investment in network integrity. Using the **IAC SecureTech** approach you can control the rising labor expenses for IT, while improving the network bandwidth and availability required by business operations and applications. Most importantly, ISMS is designed to support your business processes, not make your processes conform to our solution; we wrap around your business processes invisibly. All the following services are standard deliverables:

ADMINISTRATIVE SUPPORT

- Standard Policy and Procedures
- Regulatory Policy and Procedures (SarbanesOxley, HIPAA, etc.)
- Training

NETWORK SECURITY MONITORING/INTRUSION DETECTION

- Network Attacks (both internal and external)
- Web Application Attacks
- DoS (Denial of Service) Attempts
- Policy Violations
- Worm/Trojan/Virus/Spyware activity
- Network Recon Activity
- Server Events
- Configuration Issues
- Web Content

NETWORK AND SERVER MONITORING

- 24/7/365 Bandwidth Monitoring — Notification if bandwidth drops or exceeds thresholds. Notification includes information regarding what is causing the problem.
- Heartbeat (Up time)
- Server Events

PATCH MANAGEMENT SUPPORT

- Early notification includes information regarding workarounds and possible issues where pertinent
- Time saving scripts to help automate patch management
- Evaluation of the network to assist in identifying systems that are not yet patched.

FULLTIME SUPPORT OF OUR SECURITY EXPERTS

- 24/7/365 On-Duty Security Technicians
- Quarterly Risk Analysis
- Quarterly Vulnerability Assessments
- Incident Response
- Assigned Handler (single point of contact)

E-MAIL FIREWALL

- Spam filtering
- Virus filtering
- Multilayered
- Customized

FIREWALL MANAGEMENT

SECURITY PORTAL

TOTAL COST OF OWNERSHIP

ISMS has a low total cost of ownership. Our clients find the combination of hardware, software and 24/7 monitoring pays for itself in system reliability and availability. Our service effectively adds a full-time security expert to your staff 24 hours a day, every day of the year.

BOTTOM LINE: IAC SecureTech's Integrated Security Management Service (ISMS) reduces the need to hire, while keeping security budgets reasonable, fixed, and constant. The total cost of ownership is easily quantifiable to executive management as illustrated by the comparison table on the back of this datasheet that compares the cost of our services vs. self-managed costs.



INTEGRATED SECURITY MANAGEMENT SERVICE (ISMS) VS. SELF-MANAGED COST

COMPONENT	SELF-MANAGED COST	ISMS
Hardware	\$30,000	INCLUDED
Software (IDS, E-mail, Network Monitoring)	\$125,000	INCLUDED
Skilled Personnel	\$110,000	INCLUDED
24-Hour Monitoring	\$1,000 - \$3,000 Additional Per Month	INCLUDED
Security Research: Spam, Virus, Worms, Network	\$25,000	INCLUDED
TOTAL FIRST YEAR	\$290,000	Less than One (1) Full Time Security Employee

NETWORK SECURITY MONITORING AND INTRUSION DETECTION

The Network Security Monitoring service provides layers of security that are constantly monitored by our team of security experts. **IAC SecureTech** monitors its clients alerts at a Central Monitoring Station and reports immediately to designated contacts. This 24/7/365 monitoring approach constantly updates and maintains your security layers as new threats develop. **IAC SecureTech** maintains all hardware as well as the underlying operating system — we won't be coming back again and again to charge for hardware and software upgrades.

PATCH MANAGEMENT AND SYSTEM UPGRADES

ISMS includes support in maintaining infrastructure system upgrades and patches. Our team constantly evaluates real and potential threats which may impact our client's networks. Based on our research and evaluation we notify our clients of patches and upgrades which must be implemented and the associated risks. The service process includes:

- Evaluation of vulnerabilities
- Identification of potential threats in the wild
- Analysis of patches released by vendors
- Strategy and distribution plan for patch/upgrade rollout.
- Support with automation of patch/upgrade rollout

E-MAIL FIREWALL

The Nucleus Research Group has estimated that spam costs organizations approximately 1.4% of employee time. Our approach, technology and management have assisted our clients in reducing the cost of spam management and mitigating the interruption of services caused by virus attacks.

IAC SecureTech's layered e-mail firewall stops most spam before it enters the corporate network. It is impossible to stop all spam but the use of sophisticated tools saves corporations thousands of dollars per month in employee time.

When deployed effectively, the ISMS layered approach creates a network that not only withstands attack, but also represents a continuous investment in network integrity.

Our team is constantly updating our spam filtering approach thus avoiding the falloff in filtering experienced by a static, point-solution approach.

NETWORK BANDWIDTH

The sensors deployed in the ISMS solution watch the performance of your networks. This process is part of a security concept in which we correlate information from your firewall, networks and servers to secure your infrastructure. This correlation process is necessary in order to effectively see and interpret network activity. Network bandwidth data is available through our client portal.

IAC SECURETECH CLIENT PORTAL

Visibility into your network activity is vital to sustaining consistent business processes. **IAC SecureTech's** powerful client portal provides:

NUMBER OF ALERTS BY HOUR

- Network Bandwidth
- Top 5 Virus Alerts from Anti-virus leaders
- IAC SecureWatch Alerts
- Links to important Security Information
- Tops security news headlines
- Tools such as a Spyware detection service
- E-mail Firewall Statistics
- Web Content Statistics

