

Sentry X - For Mid-Sized Businesses

"Tip of the Spear" Security

Gold Medal Technology
Protected the
2002 Winter Olympics

"DEFENSE in DEPTH"

- A Stateful Packet-Filtering Firewall
- Web Content Filtering
- Gateway Virus Detection
- Intrusion Detection & Prevention
- Automates Response to Intrusion Threats
- 2-Way, 2-Factor Authentication for Secure Remote Access to Network Voice, Data & IPVideo
- Monitors & Records Network Activity
- Instant Messaging Logging
- Detailed Usage Reports
- Vulnerability Assessment
- Wireless Security with 2 Layer T'nT Encryption
- Email & SMS Alerts

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Sentry X - with Managed Security

- Plug & Play Auto Configuration
- Easy to Use Graphical Interface
- Automated Component Updates
- Standard with 500 Remote IPSec VPN Connections
- Protects Networks with up to 1,000 Computers
- Up to 6 Network Interfaces



Sentry is a "Defense in Depth" **Voice, Data & IPVideo** Security System that *will* save you thousands of dollars in network security expense and reduce your Total Cost of Ownership!

eCenturion® believes there is only one-way to protect against vulnerabilities and attacks... instant detection, alerting and engaging a premier defense system triggering an effective and appropriate response.

Information – and its availability -- is your most valuable and most vulnerable asset. But your most important asset is intangible. Think of Sentry as the digital equivalent of your building alarm system and guards. It has security sensors, alarms, reporting features and a response system to alert when assets are at risk.

Traditional approaches to network security with "point products" **has proven to be ineffective and risky**. Despite experience, research and the availability of hundreds of security products, the Internet has become increasingly and *alarmingly* dangerous. Its complexity, operating systems, applications and browsers – as well as the desire to globally connect -- contribute to the high-risk vulnerability of the digital world. *However electronic risks are manageable!*

Effective security management requires a 24/7 defense system! The only meaningful response to an attack is a strong, instantaneous defense. Consequently, the only way to outpace constantly evolving vulnerabilities and costly attacks is through real-time detection and response combined with defense system arming. This iron-clad protection includes active network monitoring and reporting, including the activities of every member of your network. You need **experts** defending you the moment you're attacked. You need an effective and appropriate response.

You need a Managed Defense Solution! Let Sentry stand guard at the gate...defending & protecting your company's jewels... Information!

Benefits

Φ Affordability that allows companies of all sizes the ability to implement a powerful & scalable security solution

Φ Ease of use with security components available eCenturion's Web based administration tool

Φ Holistic security with expertly managed Defense in Depth Layers

Φ Enforcement of security policies

Φ Proven technology based on a secure platform recognized

Φ Optional Email virus protection, inbound and outbound (POP3, SMTP)

Φ Hassle-free, secure user access to the Internet via a robust Stateful packet inspection firewall

Φ A powerful Intrusion Detection System with automatic real-time response

Φ VPN access for remote users

Φ Highest level of data communications encryption

Φ Supports HIPAA, Gramm-Leach-Bliley Act (GLBA) & Sarbanes-Oxley Act (SOX) compliance

Φ Improved Web performance (up to 50%) via built-in caching support to frequently accessed web sites

Φ Integrated traffic monitoring and reporting tools

Φ PPPoA/PPPoE support for ease of use and integration with DSL devices and networks

Φ URL content filtering preventing access to undesired Internet sites

Φ Absolute commitment to customer support with a service level agreement & guaranteed response times

Technical Specifications

Firewall

Φ Stateful Packet Inspection Firewall

Φ Security Proxies for HTTP, HTTPS, SMTP, POP3, DNS, IDENT, SOCKS

Φ User Authentication (local user database or remote via Radius)

Φ DoS Protection (icmp FLOOD, tcp syn FLOOD, udp FLOOD, Smurf, Trinoo IP Spoofing)

Φ Portscan Detection

Networking

Φ 10/100 and 1000 (Gigabit) Mbit Ethernet adapters

Φ DSL connections via PPPoE

Φ Wireless LAN Ethernet (WLAN)

Φ Multiple IP addresses per adapter with Virtual IP or VLAN

Φ Dynamic and static Network Address Translation (NAT)

Φ H.323, PPTP and FTP Pass Through

Φ Load balancing (Round-Robin, Least Used Connection)

Φ Captive Portal Traffic Shaping

Φ DHCP client and server

Φ Randomized TCP Sequencing

Φ Proxy ARP

Φ Interfaces Supported

10/100 Ethernet (standard), Gigabit Ethernet
ADSL, ISDN

T1 (with integrated CSU/DSU)

Wireless (802.11)

Analog Modem

Dimensions

3" (H) x 11.8" (W) x 7.9" (D)

75 (H) x 300 (W) x 200 (D) mm

System Management

Φ IP accounting

Φ Managed Security Monitoring available for maximizing uptime and system availability

Φ Network diagnostic tools

Φ Complete configuration backup and restore

Φ Network & URL usage reports

IPSec VPN

Φ Net-to-Net, Host-to-Net

Φ NAT traversal, virtual IP

Φ Authentication via pass phrase (PSK), certificates (X.509v3)

Φ PKI management of X.509 certificates

Φ Algorithms via AES (Rijndael), 3DES, Blowfish, MDS, SHA1 or SHA2

Φ Deflate compression

Φ Dynamic firewall settings per IPSec connection/IPSec user

PPTP VPN

Φ Host-to-Net

Φ MPPE 128-bit data encryption

Φ MSCHAP v2 authentication

Φ Dynamic firewall settings per PPTP user

Content Filter

Φ User definable string filters for HTTP/SMTP/POP3

Φ Transparent encryption of SMTP traffic (TLS)

Φ Optional: **Virus Protection** for SMTP/POP3 (virus scanner updated hourly)

Φ Optional: **Desktop Anti-virus**

Φ Optional: **SPAM protection**

Φ Optional: **Web Content Protection** for HTTP

Quality of Service/Traffic Shaping

Φ Prioritize traffic by network, service, protocol or host

Φ Impose quality of service rules for different systems

About eCenturion

eCenturion specializes in affordable Internet security solutions for protection against hackers, viruses and other risks inherent with connecting to the Internet. We are committed to providing easy-to-manage, up-to-date, real time, automated & effective solutions for mission critical operations.

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