



Email Security Gateway Powered by SpammerTrap®

Award-Winning Technology

SECNAP® technology leads the industry in delivering legitimate mail at lightning speed while effectively blocking email-borne viruses, phishing emails and other malware. Dubbed **The King of Spam Filters** by SC Magazine in May 2008 and a **Hot Product** at the 2008 XChange Solution Provider Conference, the Email Security Gateway Powered by SpammerTrap delivers virtually 100% accuracy around the clock, so that clients in all industries can enjoy economical, highly efficient protection with *total peace of mind*.

Our cutting-edge technology leverages more than 40 real-time blacklists, revolutionary email sender filter that uses four different sender reputation databases, built-in enterprise-class virus filter, highly efficient email firewall and much more. And because the appliance is self-contained and installs in front of the client server, no client server resources are required.

High Cost of Malicious Email

Unsolicited and malicious email costs U.S. businesses more than \$700 per employee annually, according to a 2007 survey conducted by Nucleus Research as reported in InformationWeek. For a firm with 100 users the annual cost is more than \$70,000. For a 3,000-user company, the toll is over \$2 million.



Universal and Completely Scalable

The SECNAP email security appliance integrates with all email servers for seamless and effortless installation. Models range from the SME-150 for businesses with up to 300 mailboxes to the GEM model that supports as many as 50,000 mailboxes. Devices can be clustered to effectively serve millions.

Load Balancing PLUS Active Failover

Devices can be clustered for load-balancing, with active real-time failover provided at the same time, automatically—an advantage not available with most other solutions. And SpammerTrap is supported 24/7 by expert SECNAP engineers and software developers committed to quality and innovation.

Other Advantages

Organizations affected by the negative impacts of malicious email and mail-borne viruses are quickly restored to their former good health with this award-winning email security solution.

- Employee productivity that had been lost in dealing with unsolicited emails and searching for blocked valid emails—*back to normal!*
- Network bandwidth formerly consumed by unwanted emails—*restored!*
- Time wasted by online technical help to fix malware, virus or phishing issues—*eliminated!*
- Network storage capacity—*restored!*
- Susceptibility to mail-borne viruses and other malware—*eliminated!*
- The perception that your business is vulnerable to cyber attack—*gone for good!*

Dramatic and Immediate ROI

You'll be thrilled not only with the features, results, and useful reporting offered by the SECNAP Email Security Gateway, but also with its remarkable cost-effectiveness—literally just pennies a day. In most cases, clients recoup their investment in the first two weeks. Can you really afford to risk another day without best-of-breed protection?

877-667-7264

www.spammertrap.com

See reverse side for product technical information

More About Our Email Security Technology

The SECNAP appliance is an Intel-based hardware platform running a hardened BSD operating system to ensure the security of embedded software and settings. Arriving preconfigured and ready for use, it is customizable and manageable through a simple graphical user interface (GUI).

After receiving email via port 25, the appliance analyzes mail for malicious content, viruses and other malware—sending legitimate email and suspicious email to the client mail server after deleting malicious email. Before email reaches the server, SpammerTrap identifies originator name and location and determines whether the source is viable or a source users wish to ban or quarantine.

Constant Updates Ensure Peak Security

SpammerTrap incorporates a unique combination of well-developed open source tools and proprietary software for unrivaled accuracy and reliability in quickly delivering legitimate email while filtering out malicious and unsolicited email, phish and viruses.

The SECNAP appliance receives non-critical software updates at least once every 24 hours, and critical and security updates (such as anti-virus signatures) on an hourly basis.

Seven Layers of Security

Email passes through seven layers of security checks, consisting of more than 4,000 tests, before being forwarded to the client mail server for delivery, quarantine, or deletion. Security checks include:

1. *Anti-DoS Engine*: Identifies different types of email-based attacks including SMTP flood attacks, directory harvest attacks and more.
2. *SMTP Firewall*: Allows administrators to block messages by individual IP address, network, ISP, country. Offers checks for RFC compliance in message header.
3. *Recipient Verification*: Attempts to verify intended message recipient is valid address before forwarding to client mail server.
4. *Bad Header Check*: Reviews message headers for invalid characters/entries to block mangled or improper messages.
5. *Anti-Virus Scan*: Scans every message quarantined or forwarded to client server. Automatically scans messages released from quarantine a second time before delivering.
6. *Attachment Policy*: Blocks various attachment types, such as those disallowed by corporate policy.
7. *Anti-Spam Engine*: Uses constantly updated spam signature rules, local Bayesian analysis, image rules and local delivery policies to categorize email. Most models customizable at site level, as well as per-domain and user.

Scalable From SMB to Global Enterprises

Clustered, load-balanced, active failover and hot spare configurations are available for models SME-500 and above. Optional hot-swap RAID and hot-swap redundant power supply are offered with ENT and GEM models.

SME-150 – Supports up to 300 mailboxes using 1U Rack, Celeron CPU, 512MB RAM, 50GB HD, 10/100MB Ethernet.

SME-500 – Serves up to 1,000 mailboxes using 1U Rack, P4D CPU, 1GB RAM, 50GB HD, dual 1G Ethernet.

ENT-1000 – Up to 2,000 mailboxes using 1U Rack, Quad-Core Xeon Processor, 2GB RAM, 50GB HD (upgradable to 280GB), dual 1G Ethernet.

ENT-2500 – Up to 5,000 mailboxes using 1U Rack, two Quad-Core Xeon Processors, 2GB RAM, 140GB HD (upgradeable to 280GB), dual 1G Ethernet.

ENT-5000 – Up to 10,000 mailboxes using 1U Rack, two Quad-Core Xeon Processors, 2GB RAM, 280GB HD, dual 1G Ethernet.

GEM-10000 – Up to 20,000 mailboxes using 2U Rack, two Quad-Core Xeon Processors, 560GB Log/Quarantine (upgradable to 840GB HD).

GEM-25000 – Up to 50,000 mailboxes using 2U Rack, two Quad-Core Xeon Processors, 840GB Log/Quarantine.

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