

Sentry SME Security Platform



■ ■ Enterprise SPAMWALL Solution

SPAMWALL is a Sentry feature that blocks spam from entering the protected network by requiring unknown email senders to verify their identity before the message is forwarded to the protected recipient. This challenge/response system is proactive, allowing only senders present on the recipient's whitelist to pass through. All others are automatically sent an auto-reply "challenge" message to which they must respond. Once they reply, Sentry releases the held message and adds their name to the whitelist. The challenge is easy for people to understand, but nearly impossible for automated systems (spambots) to complete. Each address that Sentry protects offers an individually configurable whitelist, blacklist and hold queue.

Intelligent Design

In the event that the sender also employs a challenge/response spam block, an infinite challenge loop is possible if neither address is present in the other's whitelist. SPAMWALL automatically detects such events and terminates the auto-challenge response to exit the loop.

If the sender does not reply within 5 days, SPAMWALL assumes that the original sender is not a valid person but an automated spambot and quietly removes the message from the hold queue.

Individual users have the ability to view their own hold queue messages, sorted by sender, sender's date or received date. Users can accept or reject messages from their hold queue.

Individual users can pre-populate their own whitelist by exporting their email address book to a text file and then pasting the contents into their whitelist. SPAMWALL automatically extracts only the email addresses from other text information and inserts them into the whitelist.

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- Sentry offers comprehensive network protection by stopping spam, viruses, worms, trojans, and hackers before they enter your network.
 - Advanced challenge/response mail processing provides each network user with individually customizable anti-spam preference settings.
 - Embedded Anti-Virus engine is optimized to provide transparent data-stream scanning as information enters the network, before it reaches the client workstations.
 - Configurable firewall provides granular control over all packets entering or leaving the network.
 - Intuitive virtual private network capabilities offer seamless road warrior as well as site-to-site tunneling connectivity.
 - Infinitely expandable hardware/software platform ensures that Sentry can adapt to all future security threats and network needs.
 - Revolutionary ANA (Automated Network Administrator) system monitors and assures that each Sentry has the latest virus signatures on file. If a Sentry goes off-line, ANA notifies the customer.
 - Flat-cost pricing that does not require client access licenses encourages business growth. All client machines on the network are automatically protected.

■ ■ Additional Specifications

- 1 U Rack mountable
- 300 Watt Power Supply
- 2 GB of DDR-667 Memory
- Intel Pentium D 3.4 Ghz Dual Core CPU
- RAID1 Configuration with dual Seagate 320 GB hard drives
- 2 Intel 10/100/1000 Gigabit Adapters

- DIMENSIONS: Height: 1.7"
 Width: 17"
 Depth: 23"

- WEIGHT: 35lbs

Throughput

Anti-virus Engine	5 -10 mbit/s
VPN	50 mbit/s
Firewall	200 mbit/s

Firewall

Stateful Protocol Signatures	Yes
Advanced NAT, Static	Yes
Port Forwarding	Yes

Anti virus

Supported protocols	FTP, HTTP, POP3, SMTP
Automatic Virus Updates	every 2 hrs
Embedded scan engine	Yes
Number of Users	Unlimited
Proxy Scan	Yes
Bypass List	Yes

VPN

IPsec	Yes
VPN/pptp	Yes
VPN/pptp client	Yes
Number of Users	Unlimited

Routing

Dynamic DNS	Yes
Bridging Mode	Yes
DHCP server	Yes
DHCP, PPPoE client	Yes

SPAMWALL

Advanced (Spamwall)	Yes
Maximum Email Size	Unlimited
Number of Users	Unlimited



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