

Best-in-Class Anti-Spam

The ThreatWall Email Security Gateway achieves an over 95% Spam catch rate. This is enabled by incorporating the latest Spam fighting technologies such as reputation filtering, image filtering, Bayesian filtering, historical averaging, heuristic analysis, and SPF. With eSoft's Bayesian Teaching Tool, the device learns from actual user experience, resulting in a system that automatically improves its own efficiency tailored to your organization. Separate Spam and compliance quarantines further simplify email management for the IT manager.

The screenshot shows the 'SpamFilter: Bayesian Filtering' configuration window. It includes sections for 'Bayesian Filtering' (with an 'Enabled' checkbox), 'Bayesian Teaching Tool' (with an 'Enabled' checkbox and a 'Management Address' field containing '199.45.143.168'), and 'Bayesian Teaching Tool Access Restrictions' (with radio buttons for 'Only From Trusted Networks', 'Only Approved IP Addresses', and 'From Anywhere', where 'From Anywhere' is selected). A table lists the platform as 'Windows' and the add-in as 'SpamFilter Add-In for Outlook 2000-2003' with version '2.0.0'. At the bottom, there are 'Apply', 'Reset DB', and 'Cancel' buttons.

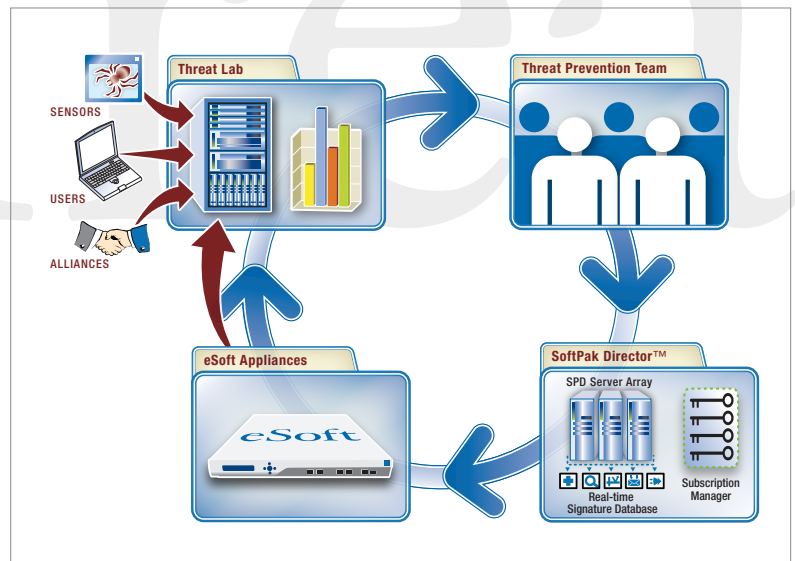
A sophisticated, self-learning Bayesian filter automatically learns how to treat both Spam and non-Spam emails for the individual organization

eSofts Distributed Intelligence Architecture™

The ThreatWall Email Security Gateway is powered by eSoft's patented** Distributed Intelligence Architecture™ (DIA).

DIA incorporates a worldwide network of sensors, current users, and industry alliances working in conjunction with eSoft's ThreatLabs and Threat Prevention Team to provide the fastest, most reliable and scalable security infrastructure in the industry. The result is a proven system that guarantees every eSoft customer is protected at the highest level possible, all the time.

Email threats are constantly on the rise. eSoft's Threat Labs monitor millions of emails every day to isolate bot nets, Spam relays and compromised servers. Potential Spam, Phishing and Malware are all analyzed so updates can be distributed by SoftPak Director™ and blocked before they are ever seen by an email user. In addition, newly reported email attack trends from the Threat Prevention Team keep eSoft on the leading edge of security technology.

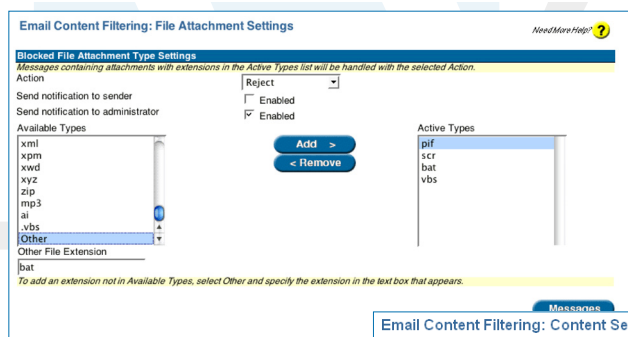


** U.S. Patent No. 6,961,773 B2

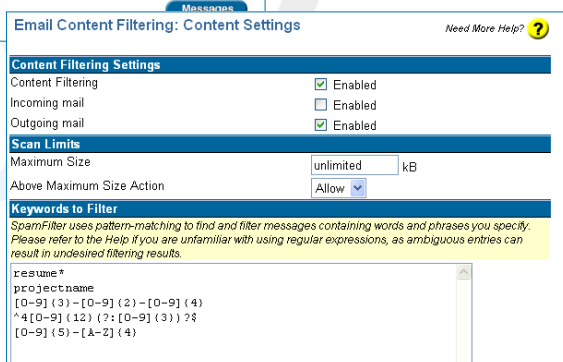
Email Content Filtering / Compliance Enforcement

Whether driven by compliance regulations or organizational policy enforcement, email content filtering is becoming an increasingly important tool for the IT manager. eSoft's Email Security Gateway provides one of the most complete, easy-to-use filtering systems available.

The Gateway scans all incoming and outgoing email for user-defined keywords and phrases embedded in the email body, as well as major attachment types. The Gateway can then be configured to automatically reject, redirect, quarantine or tag and deliver filtered e-mails. To prevent unintended filtering, the Gateway allows creation of custom "white lists" of trusted senders, such as customers and business partners. The system also allows creation of custom lists of file types to be blocked, such as .exe, .p2p, .asp, etc. Where most market solutions filter only SMTP traffic, eSoft scans all POP3 traffic, providing compliance monitoring and enforcement for hosted email services.



Easy attachment stripping allows the IT manager to restrict certain types of files from entering the network in the event of a Virus or Worm outbreak



The Gateway allows complete customization of keywords and regular expression strings to help ensure enforcement of email policies

Ultimate Email Security... Ultimate Scalability

eSoft's Email Security Gateway provides the IT organization with unparalleled scalability. With the simple addition of optional SoftPaks and ThreatPaks, the system can easily be configured for high-performance Web Security, Network Application Security and even as an Email/Webmail Server:



Web ThreatPak

Assure maximum workforce security and productivity by monitoring and enforcing the use of organizational Internet resources. Web ThreatPak also protects against legal liability brought on by inappropriate/illegal use of the Internet. Provides Instant Messaging (IM) and Peer-to-Peer (P2P) control, as well as monitoring and access enforcement of Social Networking sites such as MySpace, Friendster and Facebook.



Network ThreatPak

Designed to augment an organization's existing firewall to combat modern content-based threats, Network ThreatPak combines Active Intrusion Prevention, multi-protocol Anti-Virus and comprehensive Anti-Spyware with Instant Messaging (IM) and Peer-to-Peer (P2P) control for complete network protection.



Email / Webmail Server

For a cost-effective, feature-rich alternative to Outlook/Exchange or Lotus Notes. Features include: SMTP/POP3/IMAP email server, compatibility with any email client, User/Group definable privileges, distribution lists, shared calendaring/contacts*, configurable forwarding/aliasing/auto-responder, sender/local address verification, SPF, SSL encrypted connections (TLS), authenticated SMTP, Active Directory integration, mirrored/multi-drop capable, multiple domain support.

*Future release

Part Numbers

Email Security Gateway 1 Year Subscription

ThreatWall 250 TW-250-E

ThreatWall 450 TW-450-E

ThreatWall 650 TW-650-E

Email Security Updates 1 Year Subscription

ThreatWall 250 TW250-EMAIL-1

ThreatWall 450 TW450-EMAIL-1

ThreatWall 650 TW650-EMAIL-1

Please visit esoft.com for additional part numbers

Feature Specifications

Anti-Spam

- SMTP and POP3 support
- Bayesian filtering
- Reputation filtering
- Image filtering*
- Content-based scanning / keyword filters
- Recipient and sender address verification
- SPF (Sender Policy Framework)
- Header validation
- MIME compliance checking
- Heuristic analysis
- Rule-based spam scoring
- Historical averaging
- SMTP protocol checking
- Real time black hole (RBL) lists
- Customizable white and black lists

Email Security

- Real-time Anti-Virus and Worm scanning
- Bot-net and zombie scanning
- Anti-Phishing, Anti-Spyware
- Protection from directory harvest attacks
- Application-layer mail server protection
- Exchange vulnerability protection
- Inbound and outbound scanning
- Internal email scanning
- Blocks DoS hacks

- Prevents header and content buffer overflows
- Stops embedded image exploits
- Attachment blocking and quarantine
- Compressed / archived file scanning
- Unlimited file sizes

Management

- Outlook integration
- Compatible with all email servers
- Reject, redirect and tagging email policies
- Multiple domain support
- Configuration diagnostics
- Administrator notification
- Syslog support with WELF formatting
- SNMP, NTP
- Admin and user-based quarantine access
- Spam and compliance quarantines
- Configurable quarantine notifications
- Drill-down reports, statistics and graphs
- LDAP/Active Directory/RADIUS integration
- Granular scoring configuration
- Email queue management
- ThreatMap global threat report

*Future release

Technical Specifications

	ThreatWall 250	ThreatWall 450	ThreatWall 650
Chassis	Desktop	1 u Rackmount	2 u Rackmount
Memory	256 MB DDR2, 533 MHz	512 MB DDR2, 667 MHz	1 GB DDR2, 667 MHz
Interfaces	4 Fast Ethernet	4 Gigabit Ethernet	6 Gigabit Ethernet
Front Panel LCD Display	No	Yes	Yes
Quarantine/Storage	40 GB IDE	80 GB SATA	Dual 120 GB SATA w/ RAID-1 mirroring
LAN Bypass/Failthrough		Optional	Optional
Emails per hour	7,500	20,000	75,000
Recommended Active Email Users	50	250	500
Transpamet Mode	Yes	Yes	Yes
Relay (proxy) Mode	Yes	Yes	Yes
Outbound Email Filtering	Yes	Yes	Yes
Real-time ThreatMonitor	Yes	Yes	Yes
LDAP/Active Directory Integration	Yes	Yes	Yes
Per User Quarantine Access	Yes	Yes	Yes
Compliance Quarantine	Yes	Yes	Yes
POP3 Email Security	Yes	Yes	Yes
Backup/Restore	Yes	Yes	Yes
Syslog Support	Yes	Yes	Yes
SNMP	Yes	Yes	Yes
Built in mail server and webmail	Optional	Optional	Optional
Power Supply	100-240v~1.5A, 47-63Hz	100-240v~6.0A, 50-60Hz	100-240v~6.0A, 50-60Hz
Weight	3.5 lbs. / 1.59kg.	16.5 lbs. / 7.59kg.	19 lbs. / 8.63kg.
Dimensions	9" x 6.5" x 2" 22x16.51x5.08cm	17.5" x 18 " x 1.75" 44.45x45.72x4.44cm	17.5" x 18 " x 3.5" 44.45x45.72x8.89cm
UL/CUL, TUV, CE, VCCI	Yes	Yes	Yes
FCC	Class A,B	Class A	Class A