

Proventia® Network Mail Security System

Preemptive Protection and Spam Control for your Messaging Infrastructure

Internet Security Systems Proventia® Network Mail Security System provides preemptive protection and spam control for the enterprise messaging infrastructure. Easily adaptable to the needs of specific enterprises, Proventia Network Mail includes customizable analysis modules to enforce outbound content compliance and acceptable use policies. Proventia Network Mail is a key element in the Internet Security Systems (ISS) protection platform, which provides end-to-end coverage of the enterprise with leading solutions to security challenges that threaten enterprise endpoints, servers, networks and gateways.

Proventia Network Mail is an appliance designed with enterprise-class organizations in mind. Scaling to support large environments with minimal appliance deployments, Proventia Network Mail receives automatic updates to keep spam, viruses and other malicious traffic at bay. Proventia Network Mail is backed by ISS, the leader in preemptive enterprise security.

Features and Benefits

Threat Management:

Intrusion Prevention	Device and mail server protected from attacks via SMTP (e.g., Denial of Service, Directory Harvest Attacks and buffer overflow attacks) Trust X-Force® – Powered by X-Force vulnerability-based research Features ISS Virtual Patch Technology
Signature Antivirus (AV) (Optional)	Protects against more than 120,000 known viruses Inbound and outbound inspection E-mail attachment inspection (including compressed files)
Patented Virus Prevention System (VPS)	Behavior-based antivirus technology Provides preemptive protection without signatures Stops zero-day variants Conducts spyware analysis
Spam Control:	Spam detection rate: >98% False positive rate: < .01% (1 in 10,000) 20+ customizable analysis modules 10+ different action types Embedded URL filtering Global/group/user settings Multi-language support Messages can be quarantined/blocked/marked On-box quarantine: 250 GB
Spam Analysis Modules (Default):	Spam Fingerprint Spam Signature Database Spam Structure Check Spam URL Check Spam Heuristics Spam RBL Check Spam Bayesian Classifier Spam Flow Check Spam Keyword Phishing Check
Additional Analysis Modules (Default):	Message Field Check Attachment Check Keyword Search Credit Card Number / Social ID Detector Media Type URL Check Language Check User & Sender Block / Allow List Sender Policy Framework Virus Check Compound Analysis

Content Filtering:

Proprietary content analysis engine
Incoming/outgoing traffic
Global/group/user settings

ISS Filter Database:

World's largest and most up-to-date filter database
63+ million entries based on analysis of 5.4 billion URLs, Images, and Spam Heuristics
Average of 2 mil. new spam signatures added per day

Management Options:

Proventia Management SiteProtector

Centralized policy management and configuration, updates, reporting and alerts

Local Management Interface (LMI) (Proventia Manager)

Web-based (secure https)
Policy management and configuration
Event monitoring

Front Panel LCD Module:

Initial network configuration
Restart
Shutdown

Reporting:

10 standard reports
Available on-demand or as scheduled
Customizable
Available via Local Management Interface or Proventia SiteProtector

LDAP Integration:

Including Microsoft Active Directory, Novell eDirectory, Netscape, Sun and Notes/Domino

Device Health Monitoring:

Proventia SiteProtector interface
Local management interface
Support for SNMP, Syslog, e-mail-based alerts

Rated Simultaneous Connections:

1,024 (default setting)
Further configurable with tuning setting

Clustering/High Availability:

Quarantined messages accessible through any clustered appliance

World Class Support:

24/7 including platform updates
Tech support and advanced exchange

Technical Specifications

Model	MS3004
Rack units	2U
Scalability	Up to 10,000 users; supports clustered environment for larger deployments
Maximum Throughput	
Raw mail	750,000 emails/hour
Real-world traffic	36,000 emails/hour (with full analysis and quarantine)
Platform	Linux-based
Storage	4 x 80 GB + 2x250 GB (RAID1)
Redundancy	Hard disk, power supply, fans
Dimensions	
Height (in/mm)	3.40/87.5
Width (in/mm)	16.93/43
Depth (in/mm)	26.46/67.20
Weight (lb/kg)	60/27
Power Dissipation	
Units	AC
Amps	8.9/5.4
Voltage (V)	115/220
Input Range (V)	100-128/200-240
Operating Temperature	+50°F to +95°F (+10°C to +35°C)
Non-Operating Temperature	-40°F to 158°F (-40°C to +70°C)
Relative Humidity (Non-Operating)	95% @ 30°C (90°F)
Emissions	FCC Class A



Proventia Network Mail Security System MS3004

Get Started Today

Take advantage of ISS Proventia Network Mail Security and protect your entire messaging infrastructure from spam, viruses and other malicious threats. Call 800-776-2362, e-mail sales@iss.net or visit our Web site at www.iss.net.

About Internet Security Systems (ISS)

Internet Security Systems has long been a trusted security expert for world governments and the Global 500. ISS provides preemptive security products and services that stop Internet threats before impact. Founded in 1994, ISS is publicly traded on the NASDAQ (ISSX) and has its headquarters in Atlanta. ISS protects more than 11,000 global customers and maintains 1,200 employees operating in 27 countries. To learn more about ISS and guaranteed protection, visit www.iss.net, call 800-776-2362, e-mail sales@iss.net or find an office location near you <http://www.iss.net/about/locations/>.

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