



*Provide preemptive protection and spam control
for your messaging infrastructure with*

Proventia[®] Network Mail Security System

Preemptive protection and spam control for your messaging infrastructure.

In the era of distributed workforces, virtual teams, road warriors and corporate globalization, e-mail is the most indispensable enterprise application. IDC estimates that 84 billion e-mails are sent each day worldwide and that business e-mail volumes will exceed 3.5 billion gigabytes in 2006.¹ Employee productivity and revenue recognition rely on e-mail. As such, protecting the enterprise messaging infrastructure is vital in day-to-day operations.

E-mail (and its underlying infrastructure) continues to be plagued not only by spam but also by phishing, denial of service attacks, directory harvest attacks, viruses, worms and other types of malicious code. Today's mail security solution must combine antispam technologies with complete preemptive protection and mail server antivirus. Only one company—Internet Security Systems (ISS)—blends these precise technologies into a single solution for preemptive messaging security.

ISS Proventia® Network Mail Security System provides preemptive protection and spam control for your messaging infrastructure. Proventia Network Mail helps to enforce outbound content compliance and acceptable use policies with customizable analysis modules, easily adapted to varying company needs. Proventia Network Mail is a key element in the ISS protection platform, which provides end-to-end, preemptive protection against threats to enterprise endpoints, servers, networks and gateways.

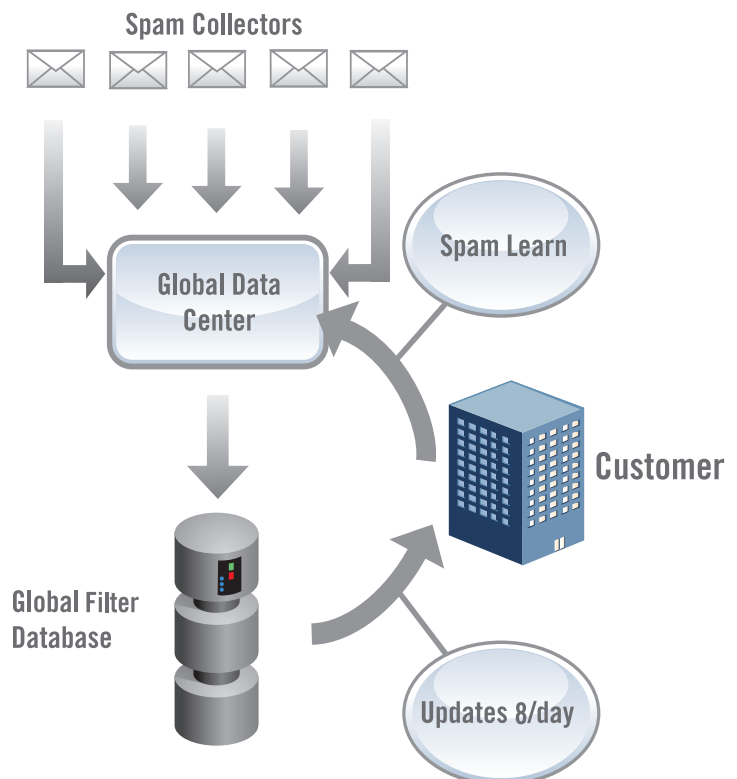
1. Processor Magazine, "Email to Empower Business Improve Communication & Collaboration", General Information, Vol. 28 Issue 20, May 19, 2006

Why Proventia Network Mail Security System?

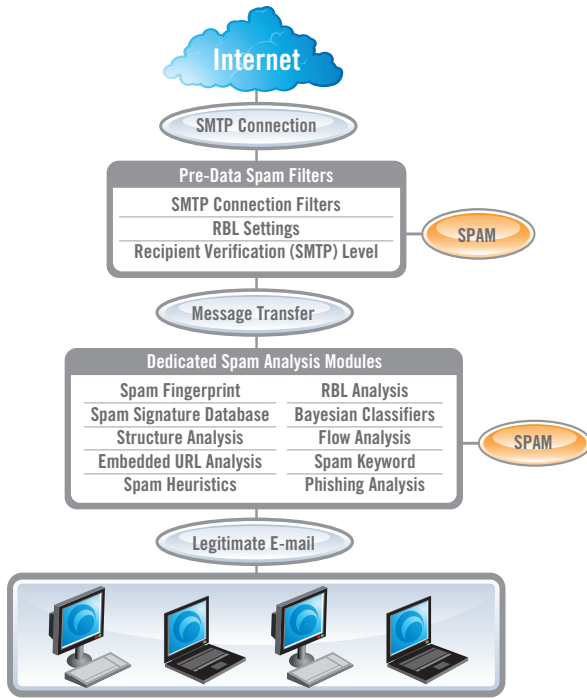
Spam Control and More

Spam continues to find its way to inboxes daily, typically outnumbering legitimate e-mails. The fight against spam negatively impacts productivity and strains network capacity, affecting the end user as well as the messaging administrator. With its core protection technologies, Proventia Network Mail lightens the enterprise's spam burden in several ways.

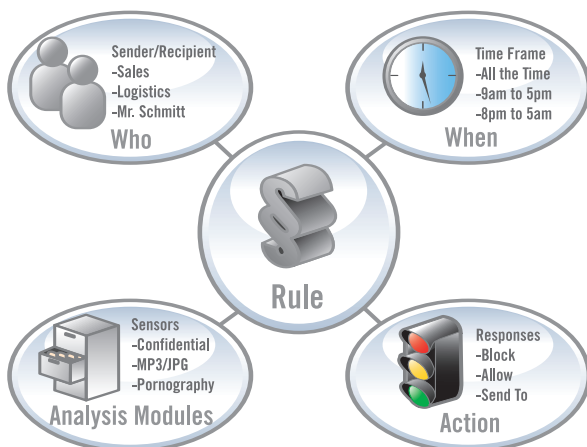
- **Proventia Network Mail antispam is 98 percent effective out-of-the-box.** Within 30 minutes, Proventia Network Mail can be configured and blocking spam using default policies. ISS spam protection technologies combine a service model, which provides daily updates with fresh spam data (signatures, URLs, etc.) from the ISS Global Data Center—the core of ISS content analysis technology—and local e-mail scanning technologies for highly efficient spam filtering. ISS operates thousands of spam collectors worldwide (e-mail accounts that attract spammers, also known as honey pots) that receive hundreds of thousands of definite spam e-mails every day. All spam collectors feed their data into the Global Data Center for processing. ISS has established a network of trusted partners who provide fresh spam data for the Global Data Center as an additional source. The Global Data Center's Proventia Filter Database is the largest of any vendor, with more than 79 million entries (Web pages and relevant spam signatures) as of July 2006. With the optional Spam Learn feature, ISS offers anonymous, automated reporting of new spam back to ISS Global Data Center for inclusion in the database.



- Proventia Network Mail's more than 20 analysis modules can be further customized to meet the needs of your unique messaging environment. Combine multiple analysis modules for further specificity and customization of spam control policies. Define policy or tailor analysis modules to enforce compliance mandates and internal security policies. Messages can also be scanned for offensive words, key words and attachment types, and specialized analysis modules prevent social security numbers and credit card numbers from leaving your network. In addition, the Phishing Analysis Module combines multiple analysis techniques to protect your employees against e-mails targeting their personal information.



- Proventia Network Mail affords instant access to rules configuration for ease of use, lessening the burden on administrative staff. Granular policy access includes simple rules-based policy creation (i.e., who – what – when – action) and more than 10 different action types (i.e., modifications, notifications). Policies can be applied globally, per user group or per individual user. Proventia Network Mail also supports LDAP/Active Directory. End-users can control their own Allow and Block lists, giving them personalized control over their own spam preferences. They can also view and control their quarantined messages if granted permission by an administrator.



Preemptively Stop Threats to Messaging Systems

Beyond spam control, Proventia Network Mail is equipped with advanced protection technologies that provide *Ahead of the threat* security. With the award-winning ISS Intrusion Prevention System (IPS) engine and Virtual Patch™ technology, Proventia Network Mail offers paramount security.

- **On-board IPS for SMTP** ensures that your messaging infrastructure is never compromised. Both Proventia Network Mail and the mail server are protected from zero-day attacks via SMTP (for example, Denial of Service or Directory Harvest Attacks). The IPS protection engine inspects SMTP traffic for malicious packets attempting to exploit vulnerabilities within the e-mail server and automatically blocks any threats.

ISS technology is backed by the X-Force® R&D team. X-Force has discovered 51.1 percent of high-risk security vulnerabilities since 1998—more than all other security vendors combined.² In addition, ISS IPS provides Virtual Patch technology. By shielding the underlying vulnerability instead of focusing on each new exploit, Virtual Patch technology provides protection even before a vendor-supplied patch is available. The enterprise then decides when to schedule patching while the messaging infrastructure remains secure from costly security breaches.

- **Multi-layered antivirus protection** takes virus prevention to the next level. First introduced in 2005, the ISS Virus Prevention System is a unique technology that takes preemptive action against suspicious code even before it is publicly known. Patented VPS technology allows Proventia Network Mail to detect more than 93 percent of new, unknown viruses without a virus update, where other behavioral antivirus technologies catch only 15-25 percent of new, unknown viruses. Analyzing both incoming and outgoing e-mail in parallel with antispam policies, VPS blocks undiscovered zero-day virus threats in real time. VPS works in concert with integrated, traditional signature-based AV from industry leader Sophos.

Intelligent Management Options for Ease of Use

Intelligent management options tailored to the enterprise environment enhance Proventia Network Mail's versatility. Proventia Network Mail includes a standalone, secure Web-based local management interface (LMI), for easy access to security and antispam policies. Standard, centralized reports provide valuable insights, such as the top spammers challenging the messaging infrastructure. Customizable reporting gives additional flexibility and reports are available on-demand or according to your defined schedule. Reporting and administration are also fully integrated with Proventia Management SiteProtector™, the ISS centralized management solution. Proventia SiteProtector is used to manage Proventia Network Mail— together with other ISS solutions—in accordance with your overall security strategy.

Proventia Network Mail's unique clustering feature offers more than a standard failover solution. With no separate management console required, customers can easily manage multiple boxes through one appliance. In fact, Proventia Network Mail provides access to all quarantined messages through any clustered appliance, regardless of where the traffic initially entered the network.

GLOBAL HEADQUARTERS

6303 Barfield Road
Atlanta, GA 30328
United States
Phone: (404) 236-2600
e-mail: sales@iss.net

REGIONAL HEADQUARTERS

Australia and New Zealand
Internet Security Systems Pty Ltd.
Level 6, 15 Astor Terrace
Spring Hill Queensland 4000
Australia
Phone: +61 (0)7 3838-1555
Fax: +61 (0)7 3832-4756
e-mail: aus-info@iss.net

Asia Pacific
Internet Security Systems K. K.
JR Tokyu Meguro Bldg. 3-1-1
Kami-Osaki, Shinagawa-ku
Tokyo 141-0021
Japan
Phone: +81 (3) 5740-4050
Fax: +81 (3) 5487-0711
e-mail: jp-sales@iss.net

Europe, Middle East and Africa
Ringlaan 39 bus 5
1853 Strombeek-Bever
Belgium
Phone: +32 (2) 479 67 97
Fax: +32 (2) 479 75 18
e-mail: isseur@iss.net

Latin America
6303 Barfield Road
Atlanta, GA 30328
United States
Phone: (404) 236-2709
Fax: (509) 756-5406
e-mail: isslatam@iss.net

Proventia Network Mail Delivers

Designed for enterprises, the Proventia Network Mail appliance scales to support large environments with minimal appliance deployments. Proventia Network Mail receives automatic updates to keep spam, viruses, and other malicious traffic at bay. In total, Proventia Network Mail is preemptive protection and spam control backed by Internet Security Systems, the leader in enterprise security.



Find out how Proventia Network Mail can help solve messaging security headaches

and improve security posture against tomorrow's threats, as part of the dynamic ISS protection platform. For more product information, visit www.iss.net

About Internet Security Systems (ISS)

Internet Security Systems, Inc. (ISS) is the trusted expert to global enterprises and world governments, providing products and services that protect against Internet threats. An established world leader in security since 1994, ISS delivers proven cost efficiencies and reduces regulatory and business risk across the enterprise for more than 11,000 customers worldwide. ISS products and services are based on the proactive security intelligence conducted by ISS X-Force® research and development team- the unequivocal world authority in vulnerability and threat research. Headquartered in Atlanta, Internet Security Systems has additional operations throughout the Americas, Asia, Australia, Europe and the Middle East. For more information, visit the Internet Security Systems Web site at <http://www.iss.net> or call 800-776-2362

Copyright© 2006 Internet Security Systems, Inc. All rights reserved worldwide.
U.S. Patent No. 7,093,239
Internet Security Systems, SiteProtector and Virtual Patch are trademarks of Internet Security Systems, Inc. The Internet Security Systems logo, Proventia and X-Force are registered trademarks of Internet Security Systems, Inc. Other marks and trade names mentioned are the property of their owners as indicated. All marks are the property of their respective owners and used in an editorial context without intent of infringement. Specifications and content are subject to change without notice.

 **INTERNET | SECURITY | SYSTEMS®**
Ahead of the threat.™