



InterScan™ Messaging Security Appliance

Integrated email threat protection at the Internet messaging gateway

Companies are experiencing a dramatic increase in email-based attacks on their messaging infrastructure and network resources. Spam, spyware, phishing, botnets, zombies, targeted email attacks, and blended-threat attacks not only sap employee productivity, they endanger company networks. These threats can also expose organizations to data loss, compliance, and legal risks. To combat these wide-ranging, email threats, organizations need a comprehensive messaging security solution that stops threats at the gateway before they penetrate the network.

Trend Micro InterScan™ Messaging Security Appliance is a high-throughput, redundant appliance optimized for performance and continuous security. This easy-to-install appliance is delivered on a highly scalable platform with centralized management for easy administration. The solution integrates multi-tiered anti-spam and anti-phishing with award-winning antivirus and anti-spyware. Flexible content filtering supports compliance and helps prevent the loss of confidential information. This comprehensive email protection blocks the full range of standalone, blended-threat, and customer-specific attacks, providing complete email protection at the gateway.

APPLIANCE

Protection Point

- Messaging Gateway

Threat Protection

- Anti-Spam**
- Antivirus**
- Anti-Spyware**
- Anti-Phishing**
- Content Filtering**

BENEFITS	FEATURES
Award-Winning Antivirus Security	<ul style="list-style-type: none"> Award-winning technology and TrendLabs provide 24x7 protection Zero-day protection through IntelliTrap technology blocks unknown and targeted virus attacks ActiveAction antivirus technology automates recommended virus responses Anti-spyware stops targeted spyware attacks sent through email
Flexible Content Filtering	<ul style="list-style-type: none"> Inbound and outbound content filters scan emails and attachments Filters identify content by attachment characteristics, keywords, lexicons, and customized data rules Policies target senders or recipients by company, group, or individual Policy actions provide flexible remediation options including company-specific legal disclaimers Content filtering supports regulatory compliance, aids corporate governance, and prevents data loss
Multi-Tiered Spam and Phishing Defense (Advanced only)	<ul style="list-style-type: none"> Three distinct tiers of anti-spam protection include Email Reputation, IP Profiler, and the anti-spam composite engine Email Reputation blocks spam before reaching the gateway using the world's largest, most trusted reputation database while dynamic reputation services stop zombies and botnets as they first emerge IP Profiler applies automatic, customer-specific reputation services, stopping spam and viruses, and creates a firewall against DHA and bounced mail attacks Anti-spam composite engine combines multiple protective techniques including patent-pending image spam technology and embedded URL reputation Anti-phishing leverages signatures, heuristics, and reputation services to stop phishing, including corporate spear-phishing attacks
Easy Management	<ul style="list-style-type: none"> Hardened Linux appliance with high throughput and full redundancy optimizes security and performance High scalability allows the use of multiple servers while a single Web-based management console centralizes policy, quarantine, archive, logging, and reporting LDAP integration, delegated administration, and message tracking simplify administration Web-based End-User Quarantine and quarantine notifications enable end users to manage their own spam



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INNOVATOR OF GATEWAY SECURITY

Trend Micro pioneered antivirus gateway security and continues to be the industry leader, now integrating antivirus with other threat protection. Trend Micro's gateway security is powered by TrendLabs, a global network of research centers that ensures constant threat surveillance and attack prevention. With accurate, real-time data, TrendLabs delivers effective, timely security measures designed to detect, preempt, and eliminate attacks.

PROTECTION		Standard	Advanced
Antivirus	Blocks malware, including zero-day and spyware attacks	✓	✓
Content filtering	Supports regulatory compliance and corporate governance as well as prevents loss of confidential information	✓	✓
Email Reputation	Stop threats before the gateway with global and dynamic reputation services		✓
IP Profiler	Applies customer-specific reputation services and a firewall against DHA and bounced mail attacks		✓
Anti-spam composite engine	Uses multiple techniques to block spam and phishing		✓

HARDWARE SPECIFICATIONS	INTERSCAN MESSAGING SECURITY APPLIANCE 5000
Chassis/CPU	
Form Factor	19" Rack-mountable, 2U height
Processor	2 x Pentium 4 2.8GHz Xeon
Memory	2 GB
Power Supply	2 x Hot swappable 400 W, 90-260V
Fan	2 x Hot swappable fan
Storage	
Raid	Multi-channel Raid 1 with 128MB cache
Disk Drives	2 x Hot swappable SATA 250G
Data Capacity	20GB Mail queue, 210GB data/logs
Connectivity	
Ethernet	2 x GB Ethernet 10/100/1000 auto sensing
Managed Ethernet	1 x Fast Ethernet 10/100 auto sensing
Serial Port	1 x RS232
Mail Processing	
Protocol	SMTP, TLS, POP3
Security Functions	
Malware Protection	Antivirus, IntelliTrap, anti-spyware
Reputation Services	Trend Micro Email Reputation
Customized Spam Protection	Trend Micro IP Profiler
Anti-spam and Anti-phishing	Trend Micro composite engine
Inappropriate Content	Content filtering
Management Interface	
Web Management	HTTP, HTTPS Web administration interface
Command Line	SSH command line administration
Enterprise Management	Trend Micro Control Manager (optional)

Online Resources

- <http://MessagingSecurity.trendmicro.com>

Other Gateway Email Security Products

- InterScan™ Messaging Security Suite
- InterScan™ Messaging Hosted Security

Complementary Products

- *Centralized Management*
 - Trend Micro Control Manager
- *Web Security Products*
 - InterScan™ Web Security Suite
 - InterScan™ Web Security Appliance
- *Mail Server Security Products*
 - ScanMail™ for Microsoft™ Exchange
 - ScanMail™ for Lotus™ Domino™

Trend Micro Enterprise Protection Strategy

Trend Micro™ Enterprise Protection Strategy provides a comprehensive, multi-layered approach to network security. This strategy is the most effective security solution framework available for today's enterprise, protecting every network endpoint from the gateway to the desktop. Trend Micro email messaging security can be integrated with other Trend Micro products to achieve this holistic protection. All products in the Enterprise Protection Strategy are centrally managed through Trend Micro Control Manager. For more information please visit: www.trendmicro.com/en/products/eps

Trend Micro, Inc.

Trend Micro Incorporated is a pioneer in secure content and threat management. Founded in 1988, Trend Micro provides individuals and organizations of all sizes with award-winning security software, hardware, and services. With headquarters in Tokyo and operations in more than 30 countries, Trend Micro solutions are sold through corporate and value-added resellers and service providers worldwide. For additional information and evaluation copies of Trend Micro products and services, visit our Web site at www.trendmicro.com.

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