

Trend Micro™

INTERSCAN™ MESSAGING SECURITY

Stop inbound threats, secure outbound data

More than 90% of all email is spam. And with the rise of targeted spear phishing, even your savviest employees can mistakenly click on a malicious link and expose your enterprise to cybercrime.

Trend Micro™ InterScan™ Messaging Security combines a powerful gateway virtual appliance with an optional SaaS pre-filter that stops the majority of threats and spam in the cloud—closer to their source. This hybrid solution delivers the best of both worlds: the privacy and control of an on-premise appliance plus proactive protection in the cloud. Or you can choose to implement this world-class messaging gateway security as a software solution.

The Data Privacy and Encryption Module solves your toughest regulatory compliance and data protection challenges by securing outbound data. This optional module offers easy-to-use identity-based encryption plus customizable data loss prevention (DLP) templates for quick deployment.

InterScan Messaging Security is #1 in spam protection, proven in independent tests. It also features our unique Email and Web Reputation powered by more than a hundred million threat sensors in the cloud—so you get faster protection against rapidly evolving threats. When integrated with the Data Privacy and Encryption Module, you get both inbound and outbound protection—for the most comprehensive mail gateway security that also reduces cost and complexity.

MAIL GATEWAY SECURITY

Protection Points

- Messaging gateway
- Inbound and outbound
- Internet cloud

Threat Protection

- Targeted attacks
- Compliance risks
- Data loss
- Inappropriate content
- Malicious web links
- Spear phishing
- Spam and bots
- Spyware
- Viruses

Immediate Protection

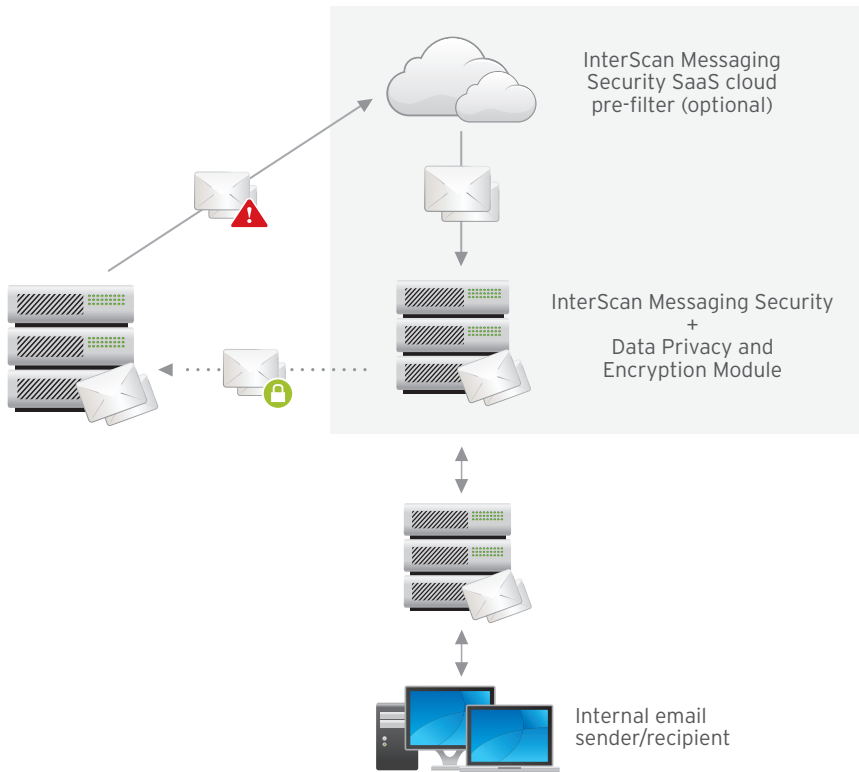
- Trend Micro™ Smart Protection Network™ cloud-based security stops more threats fast
 - Web Reputation blocks access to malicious websites
 - Email Reputation stops email from bad or suspicious sources
- #1 antispam solution blocks more spam with fewer false positives
- Industry leading anti-malware ensures email and attachments are virus free

Privacy and Control

- Customizable rules filter inbound and outbound email and attachments
- Flexible policies allow you to target senders or recipients by company, group, or individual
- Local quarantines ensure your email stays secure; no email is stored in the cloud—ever

Data Protection and Encryption

- Identity-based email encryption makes it easier to secure outbound email—to anyone, anywhere
- Dynamic key generation eliminates pre-enrollment and certificate management of PKI encryption
- Customizable DLP templates simplify regulatory compliance and data loss prevention
- Detailed reporting reduces management time and speeds compliance audits



Better together deployment option:

Virtual appliance + cloud security Trend Micro's integrated hybrid gives you one unified console to manage everything—the optional cloud pre-filter service, virtual appliance content security, plus the add-on Data Protection and Encryption Module. InterScan Messaging Security SaaS cloud pre-filter (optional) External email sender/recipient Internal email sender/recipient Mail Server InterScan Messaging Security + Data Privacy and Encryption Module

KEY FEATURES

Inbound in-the-cloud email filtering

- Lowers impact at the email gateway by filtering email in the cloud
- Reduces datacenter footprint and lowers IT staff time
- Allows you to deploy new capacity quickly where needed
- Includes Service Level Agreement that ensures email traffic uptime

Real-time protection from evolving threats

- Queries Web Reputation database in real time to block emails containing malicious links
- Checks Email Reputation to block mail from spam sources and rogue "fast flux" service networks
- Improves accuracy and responsiveness with in-the-cloud threat correlation
- Integrates award winning multi-tiered antispam, reputation filtering, and antivirus

Add-on Data Privacy and Encryption Module

(additional license required, available for virtual appliance or software appliance deployments)

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Single management console for customization and control

- Streamlines management of the cloud pre-filter, on-premise content scanning, DLP, and encryption
- Supports customizable policies and granular, rule-based filtering
- Integrates quarantines, logs and reports for easy management, message tracking and visibility

Key Benefits

- Minimizes risk with real-time, proactive protection
- Saves resources by stopping spam in the cloud, outside your network
- Protects against malicious links in spear phishing attacks
- Encrypts sensitive outbound email
- Prevents data loss and compliance risk
- Reduces management and overall costs
- Furthers datacenter consolidation initiatives

#1 Antispam

InterScan Messaging Security stopped the most spam in an independent comparison test by **Opus One**.

DEPLOYMENT OPTIONS

Virtual Appliance: virtualized deployments via Hypervisor technologies. Includes SaaS pre-filter option and option to purchase Data Privacy and Encryption module.

- Microsoft® Hyper-V™ Virtual Appliance
- VMware Ready Virtual Appliance: Rigorously tested and validated by VMware, achieving VMware Ready validation. Supports VMware ESX or ESXi v3.5 and vSphere. [Learn more](#)



Software Appliance: bare metal installation with tuned, security-hardened OS. Includes SaaS pre-filter option and option to purchase Data Privacy and Encryption module.

- Certified by Trend Micro: Through extensive testing and validation, Trend Micro certifies platforms for compatibility with Trend Micro software appliance solutions. [See Certified server platforms](#)

Software Solution: installs easily on standard hardware running Microsoft Windows or Linux OS.

- InterScan Messaging Security Suite: Includes the same world-class antispam, anti-malware, and content filtering in a standard software solution. SaaS pre-filter and Data Privacy and Encryption module are not available in this implementation.

Trend Micro Products

Trend Micro Enterprise Security

- Web and Messaging Security Solutions

Expand Your Protection

- Trend Micro™ InterScan Web Security
- Trend Micro™ Email Encryption Client
- Trend Micro™ Enterprise Security for Gateways
- Trend Micro™ Enterprise Security Suite

MINIMUM SYSTEM REQUIREMENTS

VIRTUAL AND SOFTWARE APPLIANCES

Server Platform Compatibility

- Virtual Appliances: VMware ESX/ESXi v3.5 and higher; Microsoft Hyper-V Windows 2008 SP1 or Windows 2008 R2
- Software Appliances: for the latest Certified by Trend Micro platforms, please go to www.trendmicro.com/go/certified

Minimum Hardware Requirements

- Two Intel™ Xeon processor
- 4GB RAM
- 120GB of disk space

Recommended Hardware Requirements

- Four Intel™ Xeon processor
- 8GB RAM
- 250GB of disk space

SOFTWARE DEPLOYMENT

Microsoft™ Windows™, Linux™

- 2G RAM of memory
- 80 GB hard disk space: 500MB of disk space for installation and additional disk space needed for mail storage and database
- Microsoft Internet Explorer 6 SP1, 7, 8 or Firefox 3
- LDAP Server Microsoft Active Directory 2000 or 2003, IBM Lotus Domino 6.0 or above, or Sun One LDAP

Microsoft Windows

- Windows Server 2008 with SP 2.0 or above
- Windows Server 2003 with SP 2.0 or above
- Windows Server 2003 R2 with Sp 2.0 or above
- Two Intel Xeon 3GHz or higher
- Microsoft Desktop Engine or Microsoft SQL Server 2000 or above, SQL Express 2005 or above

Linux

- Red Hat™ Enterprise Linux 3, 4, or 5
- PostgreSQL version 8.1.3 or above
- Intel Dual Pentium IV 3 GHz
- MTA Postfix 2.1 or above; Sendmail; Qmail
- 2GB swap space



Securing Your Journey to the Cloud

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