

Trend Micro™

# InterScan™ Messaging Security Virtual Appliance

Comprehensive gateway email security delivers lower costs, greater flexibility, and improved business continuity

Companies are faced with a rapidly changing threat landscape, where the volume and sophistication of attacks are increasing exponentially. The malicious intent of such attacks, coupled with their stealth and speed, can result in a significant rise in the costs to an organization. Without a strong, consistent defense at the messaging gateway to block spam, viruses, zero-day attacks, blended threats and a host of other malware, your organization is exposed to data loss, compliance and data risks, as well as reducing employee productivity.

InterScan Messaging Security Virtual Appliance delivers comprehensive email protection at the gateway, integrating multi-tiered anti-spam and reputation filtering with award-winning anti-virus and anti-spyware. Flexible content filtering supports compliance and helps prevent the loss of confidential information. This comprehensive software virtual appliance reduces the time to protect users from emerging threats while simultaneously lowering operating costs in the data center.

## SOFTWARE VIRTUAL APPLIANCE

### Protection Points

- Messaging gateway

### Threat Protection

- Spam
- Viruses
- Spyware
- Phishing
- Blended Threats
- Data Loss

## KEY BENEFITS

### Stops web threats before they penetrate your organization

- Leverages Trend Micro™ Smart Protection Network and in-the-cloud services to ensure greater threat correlation, accuracy and responsiveness
- Integrates real-time email reputation, industry-leading anti-spam, award-winning anti-virus and spyware protection, anti-phishing, and flexible content filtering

### Increases application availability and improves business continuity

- Increases messaging security service levels with quick deployment of new capacity where needed
- Speeds recovery from unplanned outages with virtualization management tools

### Simplifies installation, configuration, and maintenance

- Expands your options and flexibility in hardware selection and messaging security configuration
- Quickly deploys hardened, tuned OS and security application integrated within your enterprise hardware platform of choice
- Eliminates trouble with OS and application-level updates, patches, version control, and testing

### Optimizes existing server investment

- Increases utilization rates of existing servers and supports data center consolidation and standardization
- Simplifies infrastructure by eliminating proprietary, single-purpose hardware and the complexity of managing the OS/application stack
- Lowers capitalized hardware costs, greens IT, and reduces operating expenses of ongoing maintenance and deployment

**InterScan™ Messaging Security Virtual Appliance** offers enterprises flexibility in deploying Trend Micro's secure email gateway solution. The software virtual appliance can run optimally as a dedicated software appliance on industry standard bare metal hardware or as a virtual appliance running on hypervisor technology such as VMware. The deployment choice is made from a custom installer, distributed by Trend Micro both electronically and via CD.



InterScan Messaging Security Virtual Appliance Deployment Options

#### Virtual Appliance

- Provide operational flexibility
- Simplify management
- Optimize IT resources
- Consolidate and reduce costs

#### Software Appliance

- Mitigate cost of proprietary hardware
- Standardize hardware configurations
- Provide more capacity at lower cost

## KEY FEATURES

### Award-winning Antivirus and Antispyware

- Stops virus and spyware downloads, spyware phone home attempts, and malware tunneling
- Offers a real-time customer feedback mechanism that continually enhances Trend Micro's in-the-cloud reputation database to protect users from emerging malware sources

### Flexible Content Filtering

- Scans inbound and outbound emails and attachments for inappropriate content and data leaks based on attachment characteristics, lexicons, identifiers and customized data rules
- Provides flexible remediation options including company-specific legal disclaimers
- Enables policies to target senders or recipients by company, group, or individual
- Supports data loss prevention, regulatory compliance and corporate governance

### Multi-Tiered Spam and Phishing Defense

- Blocks spam before the gateway using in-the-cloud email reputation services and dynamic reputation services to stop zombies and botnets as they first emerge
- Applies automatic, customer-specific profiling and reputation services to stop spam and viruses, creating a firewall against DHA and bounced mail attacks
- Stops new spam using multiple protective techniques including patent-pending image spam technology and embedded URL reputation
- Leverages signatures, heuristics, and reputation services to stop phishing, including corporate spear-phishing attacks

### Centralized Management

- Centralizes the configuration and reporting of multiple instances of the software virtual appliance
- Fully supports Trend Micro Control Manager™, a web-based, cross-product management console accessible from anywhere on the network

### Flexible Deployment and Integration

- Simplifies administration with LDAP integration, delegated administration, and message tracking
- Enables end users to manage their own spam using a web-based End-User Quarantine and quarantine notifications

## SYSTEMS REQUIREMENTS

### Server Platform Compatibility

Virtual Appliances: Support VMware ESX v3.5

Software Appliances: For the latest Certified by Trend Micro platforms,

please see: <http://www.trendmicro.com/go/certified>

### Minimum Hardware Requirements

- Dual Xeon 2.8 GHz (No IA64bit support)
- 2GB RAM
- 80GB of disk space

### Recommended Hardware Requirements:

- Dual Quad-core CPU (No IA64bit support)
- 4GB RAM
- 250GB of disk space

### ALTERNATE PRODUCTS

- InterScan™ Messaging Security Suite
- InterScan™ Messaging Hosted Security
- InterScan™ Messaging Security Suite for Crossbeam Systems

### COMPLEMENTARY PRODUCTS

- Centralized Management
  - Trend Micro Control Manager
- Web Security Products
  - InterScan™ Web Security Virtual Appliance
  - InterScan™ Web Security Suite
  - InterScan™ Web Security Suite for Crossbeam Systems
- Endpoint Security
  - OfficeScan Client/Server Edition

### APPLIANCE PLATFORMS CERTIFIED BY TREND MICRO

Trend Micro certifies appliance hardware platforms for compatibility with Trend Micro software virtual appliance solutions through extensive testing and validation designed to improve support and reduce risk for customers.



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