



# InterScan™ Web Security Suite 3.0 for Linux

Comprehensive Web-threat protection at the gateway

Trend Micro™ InterScan™ Web Security Suite delivers comprehensive protection against Web-based threats—today's most common source of infection. This leading solution stops viruses, spyware, grayware, and phishing at the Web gateway. Plus, new instant messaging security allows you to block unwanted IM traffic from tunneling malicious data. Optional modules can be added to restrict employee Internet use and combat drive-by download attacks.

### BLOCKS WEB-BASED VIRUSES

Trend Micro's award-winning virus scan engine filters HTTP and FTP traffic to block viruses, Trojans, and worms hidden in Web pages and Web-based email.

### STOPS SPYWARE AND GRAYWARE AT THE ENTERPRISE PERIMETER

Improved anti-spyware technology detects and blocks spyware and grayware before they infiltrate desktops and burdens system resources.

### PROTECTS AGAINST PHISHING ATTACKS

Advanced technology guards against identity theft and protects confidential company information by blocking outbound data to known phishing-related Web sites.

### BLOCKS UNWANTED INSTANT MESSAGING TRAFFIC

New Trend Micro IntelliTunnel technology stops selected types of IM traffic (AOL IM, Yahoo! Messenger, Microsoft Messenger, Google Talk, Jabber IM) to prevent tunneling of malicious data.

### REDUCES MANAGEMENT COSTS

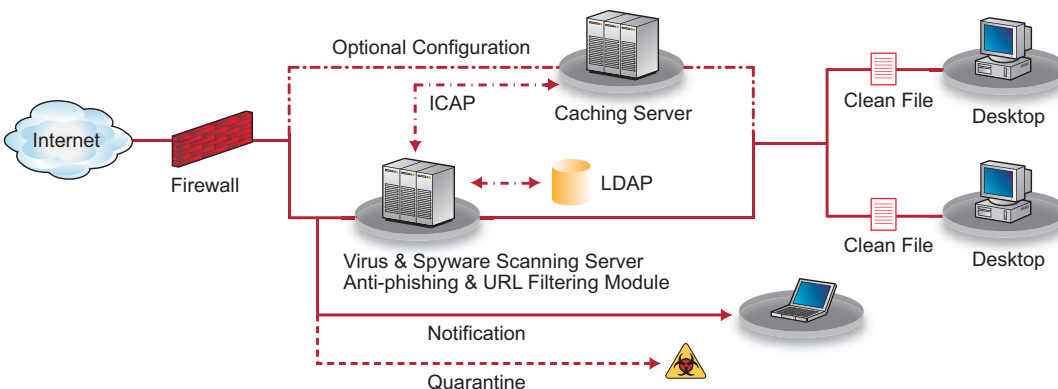
New system monitoring dashboard provides a real-time snapshot of malware activity as well as CPU, memory, hard disk, and bandwidth usage. Plus, new Role-based Login improves security and flexibility.

### FILTERS UNWANTED WEB CONTENT

The optional URL Filtering module enables you to manage employee Web use and block unwanted content based on categories and key words. A database of categorized Web sites includes more than 22 million entries; unknown Web sites are categorized in real time as users browse.

### DETECTS AND BLOCKS DRIVE-BY DOWNLOADS

The optional Applets and ActiveX Security module blocks drive-by Web downloads by checking Java code and validating signatures and certificates on ActiveX and Java applets.



## SOFTWARE

### Protection Point

- Web Gateway

### Threat Protection

- Antivirus
- Anti-Spyware
- Anti-Phishing
- Content Filtering

## KEY BENEFITS

- **Integrated Web security**  
Stops Web-based viruses, spyware, grayware, phishing, drive-by downloads, and unwanted Web content
- **Lower security risk**  
Helps manage employee Internet use and blocks selected Instant Messaging traffic to allow enforcement of a single, company-accepted IM program
- **Easy to manage**  
Enables centralized policy-based management, system monitoring, and role-based login; supports external directory services and flexible scanning/configuration options
- **High performance**  
Scans and delivers Web pages with minimal system latency—for an optimal Web-user experience and productivity

**InterScan Web Security Suite** provides comprehensive protection against Web-based threats at the gateway. It supports configurations in bridge and standalone proxy mode. It also supports upstream proxy and ICAP caching servers.



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## COMPREHENSIVE WEB SECURITY

- Filters HTTP/FTP traffic to stop Web-based viruses, spyware grayware, and phishing
- Blocks drive-by downloads and unwanted Web content when integrated with optional Applets and ActiveX Security and URL Filtering modules
- Stops selected types of IM traffic to prevent the tunneling of malicious data

## ANTI-SPYWARE

- Blocks spyware at the gateway before it can infect clients and burden network resources
- Gives granular control to block/allow subtypes of grayware, including adware, dialers, etc.
- Delivers spyware-specific activity logs and reports, including a threat summary graph

## ANTI-PHISHING

- Blocks transmission of outbound data to known phishing-related Web sites in order to protect credit cards, bank accounts, user names, passwords, etc.
- Complements the anti-phishing capabilities of traditional inbound spam filtering technology

## URL FILTERING—OPTIONAL MODULE

- Enables IT managers to restrict employee Internet use by category, group or user, time of day, etc.
- Filters Web content through a database with millions of URLs categorized to identify and block inappropriate Web sites
- Employs dynamic rating technology—in real-time as users browse—to classify requested sites

## APPLETS AND ACTIVEX SECURITY—OPTIONAL MODULE

- Blocks drive-by Web downloads by checking Java code and performing certificate and signature validation on ActiveX and Java applets
- Protects against “zero day” attacks by analyzing ActiveX and Java applets

## DAMAGE CLEANUP SERVICES—OPTIONAL SERVICE

- Performs enterprise-wide damage assessment, automated cleanup and repair
- Removes viruses, worms, Trojans, remnants, and spyware; repairs the registry and files
- Automatically detects and removes spyware that attempts to “phone home” through the gateway

## CENTRALIZED MANAGEMENT AND COORDINATION

- Provides a real-time snapshot of malware and spyware activity, bandwidth and resource usage
- Improves security and management flexibility with new role-based login
- Integrates with Trend Micro™ Control Manager—for easy, streamlined centralized management
- Supports LDAP external directory services

## MINIMUM SYSTEM REQUIREMENTS

- RedHat Linux AS 3.0, EL 4.0 AS, or EL 4.0 AS; SuSE Linux Enterprise 10 Edition
- Server with an Intel Pentium™ 4 2.4GHz processor or equivalent
- 1GB RAM without URL filtering; 3GB RAM with URL filtering installed; additional 128MB RAM if the Applet and ActiveX Security optional module is installed
- At least 4GB disk space for URL filtering module, database, and log files.
- Microsoft™ Internet Explorer 6.0 or Firefox Mozilla 1.5 to access the Web admin console
- Database: Postgres v7.4.13 (included), or more recent 7.4.x version (if installed separately)
- ICAP 1.0-compliant cache server (optional)
  - Cisco™ ICAP servers (CE version 5.1.3, b15) or
  - NetApp™ NetCache™ release 6.0.1 or
  - BlueCoat Systems™ SGOS 3.1.3.7
- Directory Server integration (optional)
  - Microsoft Active Directory 2000 and 2003
  - Linux OpenLDAP Directory 2.2.16
  - Sun™ Java System Directory Server 5.2 (formerly Sun ONE Directory Server)
- Supports Damage Cleanup Services 3.0\*
- Supports Trend Micro Control Manager 3.0 SP6 and 3.5 with latest hotfixes\*

\*Go to [www.trendmicro.com](http://www.trendmicro.com) to view system requirements for optional products and services

## Trend Micro Enterprise Protection Strategy

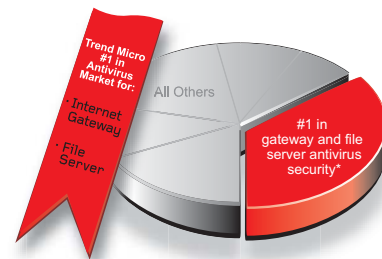
Trend Micro Enterprise Protection Strategy provides an integrated multi-layered security framework—for the most comprehensive network protection. Trend Micro messaging security can be integrated with other Trend Micro products to achieve the most effective security framework available for today's enterprise. The combined solution can be centrally managed through Trend Micro Control Manager™. For more information please visit: [www.trendmicro.com/en/products/eps](http://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](http://www.trendmicro.com)

## Trend Micro Inc.

10101 N. De Anza Blvd.  
Cupertino, CA, 95014, USA  
Toll free: 1+800-228-5651  
Phone: 1+408-257-1500  
Fax: 1+408-257-2003  
[www.trendmicro.com](http://www.trendmicro.com)



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