



Trend Micro™

# InterScan™ Web Security Suite 3.1

Comprehensive web-threat protection at the gateway

Cyber criminals are increasingly spreading profit-driven malware using the web. It's the fastest growing threat vector today. These sophisticated web threats are designed to embed in PCs and adapt rapidly to avoid detection by signature-based security. Without a strong defense at the Internet gateway, web threats can enter your network, steal customer data, degrade productivity, and hurt your bottom line.

**InterScan™ Web Security Suite** provides immediate protection against web threats by integrating multiple layers of protection at the internet gateway. This high-performance software combines award-winning antivirus and antispysware with cloud-based Web Reputation security, which leverages the Trend Micro™ Smart Protection Network to detect and block web threats based on source reputation. InterScan Web Security Suite also filters HTTP and FTP traffic and triggers agent-less cleanup when spyware activity is detected. As a key component of Trend Micro™ Enterprise Security, it offers a highly scalable platform and centralized management—for immediate protection with less complexity.

## KEY FEATURES

### Web Reputation Preempts Attacks in Real Time

- Provides industry's most comprehensive URL reputation to block new and emerging web threats—for zero-hour protection against suspicious domains and phishing attacks
- Rates website reputation, correlating threat intelligence across the industry's largest in-the-cloud network, requiring no on-premise database updates
- Ensures the best user experience with a real-time, high-performance filter

### Award-winning Antivirus and Antispyware Block Malicious Downloads

- Scans HTTP and FTP traffic for malware, blocking known threats
- Blocks spyware "phone-home" attempts and stops spyware downloads
- Prevents malware from tunneling through non-HTTP protocols, like Instant Messaging
- Blocks access to malicious spyware and phishing-related websites
- Stops drive-by downloads by analyzing and validating ActiveX and Java applets for threats

### Flexible URL Filtering Supports Internet Use Policies (Advanced edition)

- Promotes employee productivity by enforcing Internet use policies based on the most accurate categorized URL database in the cloud

- Provides added protection against compromised sites by categorizing web pages for safe access
- Reduces legal liability by blocking employee access to inappropriate websites

### Less Complexity in Deployment and Management Lowers Risk and TCO

- Centralizes management when deployed with Trend Micro Control Manager™, a web-based console that allows remote access
- Logs malware activity and provides a snap shot view of system health and threat filtering
- Supports popular deployment modes including proxy, ICAP, and WCCP\*
- Supports SNMP, LDAP and Active Directory™ for tighter integration and lower cost of ownership

### Automatic Cleanup Saves Time and Effort (Optional)

- Automatically triggers Trend Micro™ Damage Cleanup Services when threats are detected
- Removes threats from infected clients and servers with agent-less cleanup
- Reduces cleanup costs, minimizes administration, and enables faster return to productivity

\* WCCP supported on Windows only

## SOFTWARE

### Protection Points

- Internet gateway

### Threat Protection

- Blended Threats
- Viruses & Worms
- Web Threats
- Bots
- Spyware & Keyloggers
- Malicious Mobile Code
- Rootkits
- Phishing
- Content Threats

## KEY BENEFITS

- Blocks access to malicious websites using the industry's largest Web Reputation database
- Stops malware and other web threats at the gateway before they reach the endpoint
- Improves employee productivity with URL filtering and IM/P2P use policies
- Optimizes web experience through high-performance scanning
- Simplifies management at a lower cost

**Trend Micro™ Smart Protection Network**

Trend Micro’s gateway security is powered by the Trend Micro™ Smart Protection Network, which correlates web, email, and file threat data in the cloud to block threats before they can attack. If one component of a threat is rated with a bad reputation, it is automatically blocked across all components—so you are protected immediately whether it’s embedded links, dangerous downloads, or websites with malicious content.

PROTECTION POINTS			
Protection		Standard	Advanced
URL Filtering	Blocks browsing to non-company policy related sites, including known security threats		✓
Anti-Phishing	Blocks browsing to phishing sites, and stops outbound communication to malicious hosts	✓	✓
Web Reputation	Blocks access to malicious websites based on reputation, mitigating zero-day attacks	✓	✓
Anti-Malware Scanning	Cleans web and FTP traffic of viruses, spyware, and other malware	✓	✓
Java Applet and ActiveX Security	Protects against “drive-by-install” attacks by analyzing mobile code	✓	✓
Application Control	Blocks popular IM/P2P protocols	✓	✓

MINIMUM SYSTEM REQUIREMENTS			
	Windows	Linux	Solaris
Operating System Support	<ul style="list-style-type: none"> <li>Windows Server 2008 Enterprise/Standard Edition</li> <li>Windows Server 2003 SP2 or R2 Enterprise/Standard Edition</li> <li>Windows 2000 Server or Advanced Server with SP4 and above</li> </ul>	<ul style="list-style-type: none"> <li>RedHat Enterprise Linux AS 4, or EL AP 5</li> <li>Novell SUSE Linux Enterprise Server 10</li> </ul>	<ul style="list-style-type: none"> <li>Solaris 9, 10</li> </ul>
CPU	<ul style="list-style-type: none"> <li>Two Dual-core Intel 3.0 GHz Xeon processors</li> </ul>	<ul style="list-style-type: none"> <li>Intel 2.4GHz Pentium™ 4 processor or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Dual Sun™ Ultra SPARC™ III processor 900MHz</li> </ul>
RAM/HD	<ul style="list-style-type: none"> <li>Minimum 2GB RAM</li> <li>Minimum 4GB RAM for URL filtering</li> </ul>	<ul style="list-style-type: none"> <li>Minimum 2GB RAM</li> <li>Minimum 4GB RAM above 5,000 users</li> </ul>	<ul style="list-style-type: none"> <li>Minimum 2GB RAM</li> </ul>

**Trend Micro™ Enterprise Security**

Trend Micro’s enterprise-wide security solution integrates multiple layers of products and services, delivering seamless inter-product collaboration to ensure maximum protection at critical network entry points. Powered by our unique in-the-cloud Trend Micro™ Smart Protection Network, our solutions continually receive up-to-the minute threat intelligence—so you are protected immediately. And with centralized management of enterprise-wide security, it minimizes complexity.

**ALTERNATE PRODUCTS**

- InterScan™ Web Security Virtual Appliance
- InterScan™ Web Security Suite on Crossbeam® X-Series Platform

**COMPLEMENTARY PRODUCTS**

- Centralized Management
  - Trend Micro Control Manager
- Messaging Security
  - InterScan™ Messaging Security Virtual Appliance
  - InterScan™ Messaging Security Suite
  - InterScan™ Messaging Hosted Security
- Endpoint Security
  - OfficeScan Client/Server Edition
- Security Services
  - Damage Cleanup Services



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