

WEBTHREATS

Constantly Evolving Web Threats Require Revolutionary Security



ANTI-SPYWARE



ANTI-SPAM



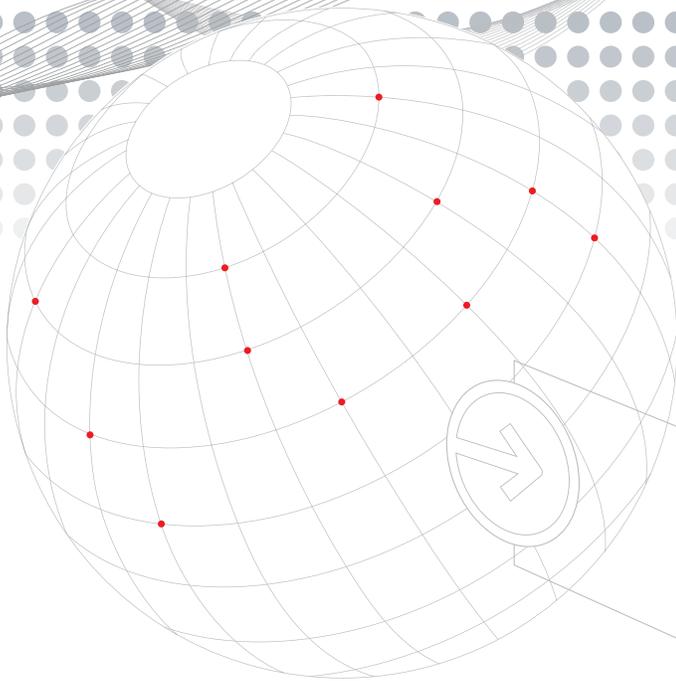
WEB REPUTATION



ANTI-PHISHING

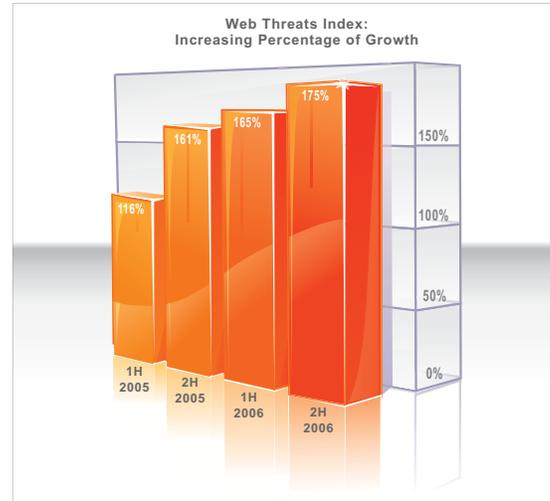
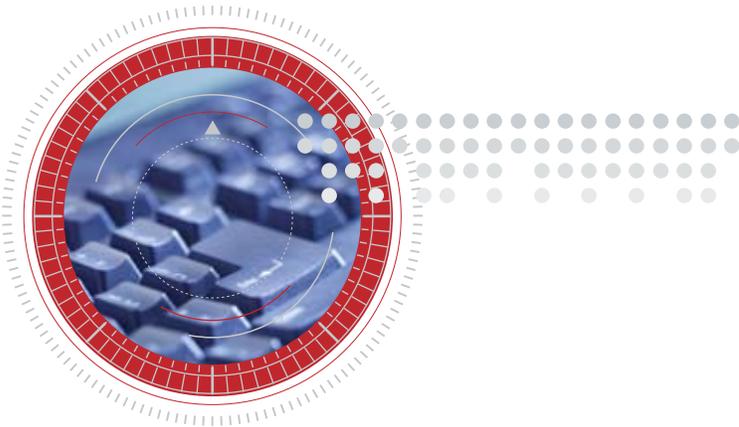


WEB FILTERING



Web Threats Are **Serious** Business

Your employees are increasingly dependent on the Internet, whether they are in the office, at home, or on the road. This dependence, combined with a new generation of blended, targeted, and regional Web threats leaves your business more vulnerable than ever before. To compound the problem, Web threats make the very act of browsing risky. They can enter your network without user intervention, threatening your company's data, productivity, reputation, and revenue.



Trojan horse programs, pharming, spyware, adware, and other malware are all threats that cyber criminals combine together to perform malicious activities. Web threats are pervasive, profit driven, and the fastest growing threat vector today. Hackers are looking more like organized crime with a thriving black market, providing incentive to develop technologically sophisticated attacks. These threats spawn many variants creating an infection chain that uses the Web to infiltrate, spread, deliver additional exploits, and hide on corporate machines. Web threats may also be triggered by a hyperlink or an executable file attachment in a spam email.

You Need **Proactive**, Seamless Protection

Today's URL filtering and content inspection solutions are effective at protecting against known threats from known sources. Since they are by nature reactive and require static updates, you need an additional layer of protection to safeguard your business against unknown Web threats that adapt to avoid detection by traditional scanning methods. A dynamic Web security solution provides continuous updates and complements URL filtering.

Trend Micro's comprehensive multi-layered, multi-threat solution includes innovative technologies that work together to proactively respond to Web threats. By including Web reputation with its industry-leading protection, Trend Micro provides a unique means for users to avoid the malicious websites where these threats first emerge.



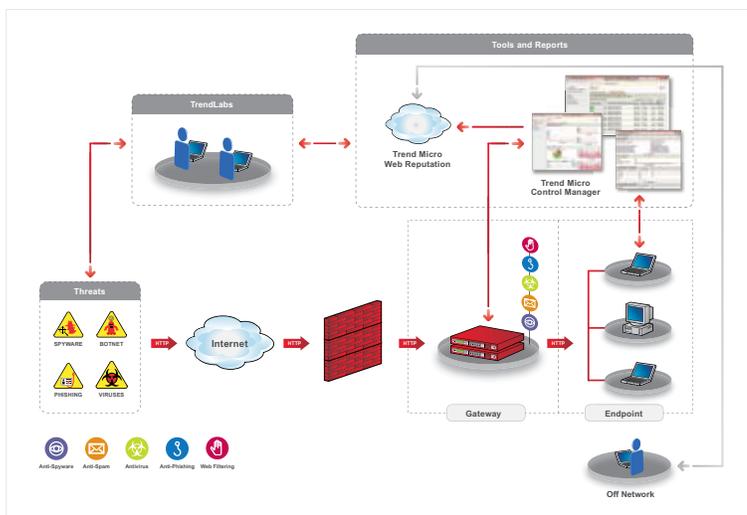
Trend Micro **Breaks** the Infection Chain

Trend Micro provides comprehensive, coordinated security in every area where Web threats can be most effectively thwarted: in the cloud, at the gateway, and on the endpoint. Trend Micro solutions integrate antivirus, anti-spyware, and anti-spam to deflect Web threats and blend innovative technologies such as Web reputation, URL filtering, in-line scanning, behavioral analysis, and endpoint access control. Key information is shared between layers of protection to strengthen your overall security.

Location-Aware Security **Protects** Your Roaming Users

Users have the greatest risk of being infected by a Web threat when they access the Internet at home or away from the office. Trend Micro security solutions protect users when they're off the corporate network and corporate gateway security policies are no longer being enforced.

- **Flexible.** Enables flexible policy configurations.
- **Automatic.** Provides agent and agent-less scanning and cleaning.
- **Efficient.** Eliminates server or client performance impact.



Web Reputation Lets You **Avoid** Threats

Similar to providing a credit check for websites, Trend Micro assigns websites a “reputation” score based on factors such as age, location, and history to alert users to any potential risks when they are most vulnerable – while they are attempting to access a questionable website. This reputation helps determine whether or not the website is safe.

- **Comprehensive.** Tracks lifecycle for hundreds of millions of Web domains.
- **Real time.** Provides continuous updates and live reputation feeds.
- **Proven.** Extends market-leading Email Reputation Service protection to the Web.

Multi-Layered, Multi-Threat Approach Offers **Total Protection**

Integrated, coordinated protection in the cloud, at the gateway, and on the endpoint, combined with Trend Micro’s industry-leading messaging security capabilities, provides multi-layered, multi-threat protection.

- **Dynamic.** Delivers optimum Web security by analyzing the reputation of the source as well as the content being accessed.
- **Multi threat.** Provides comprehensive protection by combining antivirus, anti-spyware, anti-phishing and anti-spam.
- **Multi layer.** Maximizes protection with multiple techniques—including Web reputation, URL filtering, and HTTP traffic scanning—applied as appropriate within multiple network layers.
- **Integrated.** Coordinates defences for malware detection, infection removal, and cleaning.



Total Web Threat Protection

Trend Micro's total Web threat protection enables the sharing of critical intelligence for Web threats between layers of protection, as well as providing centralized cleaning and recovery services. This comprehensive protection is complemented by the intelligence gathering, sample sourcing, mitigation, and prevention efforts of TrendLabsSM. Uniquely positioned to address Web threats through its network of regional centers worldwide, TrendLabs draws on the collective expertise of more than 800 dedicated engineers, 24x7 operations, and our threat prevention network.

Anti-Phishing Protects Against Malicious Activities

Trend Micro anti-phishing security offers a comprehensive approach to preventing identity theft and protecting your confidential business information.

- **Block malicious websites.** Stops users from unintentionally visiting phishing sites using both Web reputation and URL filtering.
- **Stops phishing emails.** Blocks email from known phishing sources at the IP-connection layer—before it enters the network.
- **Filters messaging traffic.** Stops malicious, phishing-related email at the messaging gateway and mail servers.
- **Prevents data theft.** Protects credit card and bank account numbers, usernames, passwords, and other private data.



ANTI-PHISHING

Anti-Spyware Detects and Blocks Unwanted Transmissions

Trend Micro solutions block incoming spyware, rootkits and bots that may evade traditional detection methods. Innovative technology protects outbound data from being collected by spyware. Plus, it prevents your users from browsing websites that install tracking software. If spyware is already installed, it automatically cleans the infected systems.

- **Stops spyware at multiple layers.** Delivers end-to-end spyware protection—from the Web gateway to endpoints.
- **Blocks websites known for spyware.** Prevents users from browsing websites known to harbor malicious spyware based on both domain reputation and URL filtering.
- **Blocks outbound communication.** Stops spyware that tries to “phone home,” preventing the transmission of private data to disreputable sites.
- **Prevents drive-by spyware downloads.** Screens Web pages as users browse and blocks “drive-by” spyware installations.



ANTI-SPYWARE

URL and Content Filtering Blocks Inappropriate Content

Trend Micro URL filtering security enables you to manage your employees' Internet use and block offensive or non-work related websites. By restricting content, you can improve network performance, reduce legal liability, and increase employee productivity.

- **Manages employee Internet use.** Enables you to set Web-use policies for the company, groups, or individuals.
- **Offers flexible filtering options.** Filters by category, time, day, bandwidth, keywords, file name, true file types, and more.
- **Filters incoming and outgoing content.** Blocks inappropriate content from entering your network and prevents sensitive data from going out.
- **Categorizes websites in real time.** Employs dynamic rating technology to categorize websites while users browse.



WEB FILTERING



Award-Winning Antivirus Provides Real-time Protection

Trend Micro antivirus security guards every entry point in your network—from the Internet gateway and network perimeter to mail and file servers, desktops, and laptops. Proven malware protection blocks viruses, worms, and Trojans by using signatures, heuristics, and other innovative technologies.

- **Blocks virus-laden websites.** Prevents connections based on the reputation of the domain, preventing both the initial download and update of malware.
- **Blocks Web-mail malware.** Minimizes the impact of Web threats that attempt to enter embedded in HTTP traffic.
- **Stops zero-day threats in their tracks.** Monitors your network in real-time to detect and block suspicious activity—before an attack can gain momentum.
- **Blocks malicious mobile code.** Screens Web pages for malware hidden in applets, ActiveX, JavaScript, and vbscript.
- **Stops network worms.** Runs inline network and host-based scans to detect and block worms and botnets.



ANTIVIRUS

Anti-Spam Blocks Web Threats That Arrive Through Email

Trend Micro's anti-spam security helps prevent spam from consuming network resources and wasting your employees' valuable time. This solution has evolved to combat blended attacks, often initiated by spam, by combining machine learning, pattern recognition, heuristics, blacklists, and whitelists for better detection.

- **Blocks spam before it reaches the gateway.** Stops spam by checking IP addresses against the largest database of known spammers.
- **Validates embedded hyperlinks.** Strengthens defenses by filtering and blocking email containing malicious URLs.
- **Stops spam in real time.** Uses dynamic reputation analysis to detect and block spam from botnets or spam servers.
- **Enables customization.** Gives you the flexibility to customize policy and spam tolerance levels for groups or individuals.



ANTI-SPAM

Web Reputation Protects Against Malicious Sources

Trend Micro's new Web reputation protects you against zero-day attacks before they enter your network. By tracking hundreds of millions of domains and providing continuous updates and live reputation feeds, Trend Micro assesses the trustworthiness of a website based on an analysis of the domain.

- **Protects from zero-day attacks.** Protection is based on the trustworthiness of the website and not on actual content, preventing the initial download of malware.
- **Combats phishing and URL hijacking.** Stops users from accessing potentially fraudulent websites based on the domain reputation.
- **Blocks malware-driven connections.** Halts communication from spyware or malware performing a 'call home' attempt to transmit data or to upload malicious code, based on the reputation of the destination domain.
- **Enhances spam protection.** URLs included in spam messages are screened to help classify email as spam.



WEB REPUTATION

Centralized Policy and Cleanup Minimize Damage

Trend Micro centralized management enables administrators to coordinate policy actions and cleanup across multiple Trend Micro products and services.

- **Confines outbreaks.** Isolates infected network segments—before threats can spread.
- **Enforces security compliance.** Ensures devices have up-to-date security and critical security patches before accessing the network.
- **Automates damage cleanup.** Removes malware and remnants from endpoints, including guest devices and servers.
- **Reduces IT burden.** Delivers scheduled and real-time reports, providing a single view of activity.



Web Threat Security Solutions

Trend Micro's total Web threat protection is a comprehensive, multi-layered solution that protects enterprises, small and medium businesses, and consumers against a broad array of Web threats. At the Internet gateway, software and appliances provide file checking and behavior analysis to correlate malicious activities. Endpoint products provide access control and scanning.

HOME, HOME OFFICE, AND SMALL BUSINESS	
Trend Micro™ Internet Security	
Comprehensively safeguards your computers, home network and personal identity with integrated URL Filtering, Web Reputation and firewall.	
TrendProtect	TrendSecure
Browser plug-in continuously protects consumers against unwanted Web content and hidden Web threats on a website or on individual Web pages based on multiple criteria.	A suite of online security tools that is constantly updated and expanded to provide powerful and effective protection from viruses and other Web threats.
ENTERPRISE AND MEDIUM BUSINESS	
OfficeScan™ Client/Server Edition	InterScan™ Gateway Security Appliance
Protects enterprise networks and roaming users from Web threats. Enables coordinated security policy and automatic updates on every client and server.	All-in-one Web and messaging gateway security appliance offers medium businesses the most complete defense against spam and Web threats.
InterScan™ VirusWall™	InterScan™ Web Security Solutions
All-in-one Web and messaging gateway security software for medium businesses effectively cleans emails and Web traffic and restricts access to unwanted websites	Available in software or an appliance, these Web security solutions scan, block, and clean Web threats at the enterprise gateway.* *requires Damage Cleanup Service (DCS)
InterScan™ Messaging Security Solutions	InterScan™ WebProtect™ for ISA
Available in software, appliance, and hosted services, these messaging security solutions offer integrated protection against all email threats and inappropriate content.	Installed on the same server as Microsoft™ Internet Security and Acceleration Server (ISA), this solution tightly integrates with ISA to protect against Web threats.
NeatSuite™	Damage Cleanup Services
Fully integrated, centrally managed security suite delivers multi-layered, multi-threat protection at the gateway, mail servers, files servers, and endpoints.	Agent-less client remediation removes spyware, worms, virus remnants, and Trojans, and repairs system registries and memory on clients and servers.

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 website at www.trendmicro.com.

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