



Trend Micro™ Anti-Spyware Solutions for the Enterprise

Multi-layer security detects and blocks spyware at the gateway and desktop; automatically cleans up and repairs infected clients and servers

Problem

According to a CNET survey conducted in March 2005, enterprises place spyware among their top three concerns. Spyware causes major system slowdowns, higher support costs, lost productivity, and breaches in network security. Spyware infiltrates system registries and memory and installs hundreds of files and processes onto a client. Unfortunately, most spyware goes undetected by traditional antivirus scanners.

Since the vast majority of spyware comes from the Internet, the Internet gateway is the best place to block inbound spyware as part of a layered defense. However, most anti-spyware products focus exclusively on the desktop. To fight spyware enterprise-wide, IT managers need integrated anti-spyware at the gateway and desktop layers supported by automatic, comprehensive clean up of resident spyware on local and remote machines.

Strategy

The Gateway is Your First Line of Defense

Most spyware enters your network from the Web, which makes the Internet gateway your logical first line of defense against spyware. Trend Micro, the global leader* in gateway, mail server, and file server security, was the first vendor to detect and block spyware at the gateway in May 2004 with InterScan™ Web Security Suite. Since then, Trend Micro has evolved its anti-spyware protection to encompass both prevention and clean up at the gateway, server, and enterprise client levels.

Trend Micro's anti-spyware solution is effective on any client—even clients that have no antivirus software or other brands of antivirus or anti-spyware software installed.

No vendor is better suited to protect your enterprise from spyware than Trend Micro, the only broad-line security vendor with gateway-based blocking and agent-less clean up of any client for superior ease of deployment and management. Enterprises trust Trend Micro to protect them from spyware, viruses, and emerging threats while decreasing support calls, clean-up time, and costs.

*Source: IDC Market Analysis, Worldwide Antivirus Software Forecast and Analysis, 2003-2007)

GLOBAL MARKET LEADERSHIP. No vendor is better suited to protect your enterprise from spyware than Trend Micro—the global leader of Internet gateway, email and file server security markets for 5 years running. (IDC Market Analysis, Worldwide Antivirus Software Forecast and Analysis, 2003-2007).

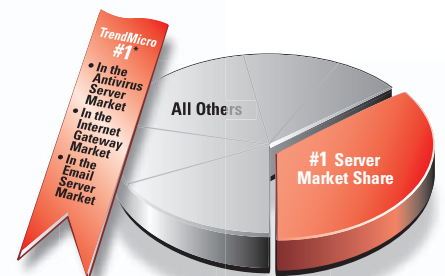
KEY BENEFITS

Over Broad-line Solution Vendors

- Gateway-based blocking and agent-less clean up of any client for superior ease of deployment and management
- Inbound: blocks spyware at the gateway before it reaches clients
- Outbound: prevents infected clients from sending sensitive data back through the Internet
- Clean up: Comprehensive clean up of any client or server can be automatically initiated at the desktop or gateway layer
- Global market leadership, first to market with anti-spyware at the gateway
- Multi-layer spyware protection from gateway to enterprise clients

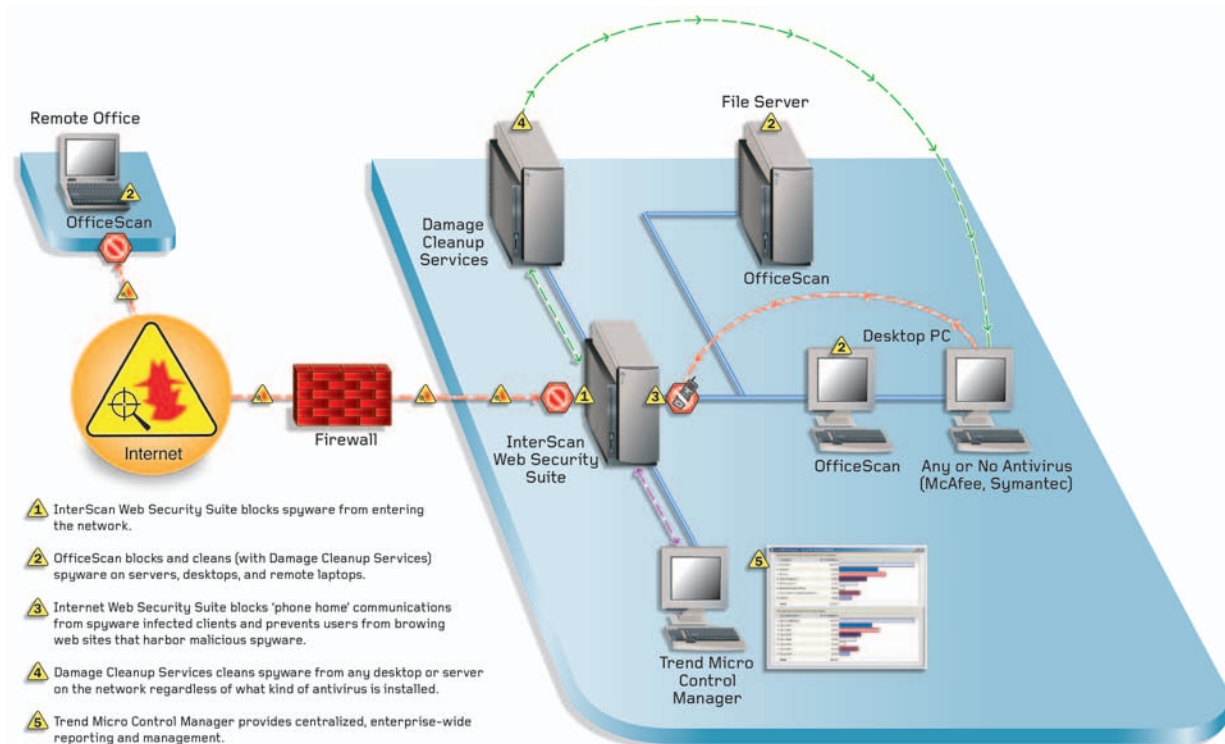
Over Smaller Point Product Vendors

- Comprehensive: Integrated security platform protects against various forms of malware to ease management, lower cost of ownership, and simplify support
- Breadth: Multi-layer spyware protection from gateway to enterprise clients
- Scalability: Centralized deployment, enterprise-class management
- Depth: TrendLabs™ global security research and support capabilities



*IDC Market Analysis Document Number 31737, August 2004

Trend Micro: the Best Choice to Protect Your Enterprise from Spyware



Enterprises Require a Multi-Layer Defense

- At the Web Gateway Layer—InterScan Web Security Suite
 - Detects and blocks inbound spyware before it infiltrates desktops
 - Detects and blocks outbound spyware communications and triggers damage clean up of infected machines
 - Centralized management supports agent-less spyware clean up whether client has antivirus software installed or not
- At the Desktop Layer—OfficeScan™
 - Detects and blocks spyware to prevent infection
 - Agent-based cleanup services removes spyware on local or remote clients or servers
- At the Management Layer—Trend Micro Control Manager and Trend Micro™ Damage Cleanup Services
 - Central management with flexible configuration and deployment options
 - Consolidated administrative and executive reporting supports spyware clean up and analysis enterprise-wide

Award-Winning Integrated Anti-Spyware Solutions

Trend Micro provides comprehensive spyware protection from the Web gateway to clients and servers with the following integrated components

TREND MICRO INTERSCAN WEB SECURITY SUITE

Integrated Web Security Blocks Malware and Spyware at the Internet Gateway

InterScan Web Security Suite (IWSS) blocks malware and spyware at the gateway, the first line of defense to block inbound spyware and outbound spyware communications. IWSS is an HTTP/FTP security solution that features antivirus, anti-phishing, and anti-spyware as well as URL filtering to prevent insiders from accessing sites that host spyware. When IWSS notices that a client on the network is infected with spyware, it triggers Trend Micro Damage Cleanup Services to remove the spyware (including all related remnants, files, and modifications) from the client. Flexible deployment and configuration options combined with granular policy administration and detailed spyware reporting ease administrative burden and strengthen network resilience to threats.

TREND MICRO OFFICESCAN CLIENT/SERVER EDITION

Protects Clients and Servers from Malware and Spyware

OfficeScan provides antivirus, anti-spyware, and firewall protection to networked Windows-based clients and servers. While InterScan Web Security Suite operates at the gateway, OfficeScan installs on and directly protects the desktop, file server, as well as mobile or remote clients with real-time detection and blocking of malware and spyware. OfficeScan protects against a wide range of spyware, including adware, dialers, joke programs, remote-access tools, and password cracking applications. Using an extensive, up-to-date spyware database and customized exclusion lists, it minimizes the risk of spyware-related slowdowns, crashes, and support calls. OfficeScan works cooperatively with Damage Cleanup Services to enable comprehensive clean up of resident malware, virus remnants, and spyware.

TREND MICRO DAMAGE CLEANUP SERVICES

Automatic, Enterprise-wide Clean Up of Viruses, Trojans, and Spyware

Trend Micro Damage Cleanup Services removes malware and spyware that typical antivirus scan engines do not detect on clients and servers. Automatic client clean up can be initiated by the administrator or by IWSS* when resident spyware attempts to “phone home.” Damage Cleanup Services runs on a server and can remove viruses, worms, Trojans, remnants and spyware from any Windows-based client or server on the network, even those without antivirus or anti-spyware software. Damage Cleanup Services also integrates with OfficeScan to automate clean up of spyware during regularly schedule scans, such as whenever clients access the network. Detailed spyware reports allow administrators to assess damage and pinpoint infected local or remote clients for comprehensive clean up.

TREND MICRO INTERSCAN ANTI-SPYWARE SUITE

This convenient suite includes both InterScan Web Security Suite and Damage Cleanup Services, for complete blocking and clean up of spyware without the need to install any software on client PCs.

TREND MICRO OFFICESCAN ANTI-SPYWARE SUITE

This convenient suite includes both OfficeScan Client/Server Edition and Damage Cleanup Services, for complete blocking and clean up of spyware and other malware on a client or server.

* Available June 2005

“IDC believes corporations should address the detection and removal of spyware as part of a comprehensive client security solution, and not with a stand-alone anti-spyware product. Moreover, organizations should implement anti-spyware capabilities at the corporate gateway to prevent the infection of corporate machines.”

— IDC Research Manager Brian Burke wrote in the white paper “Trend Micro: Gateway Antivirus Leader Tackles Spyware with a Unique Multi-Layered Approach” (April 2005).

“Trend Micro has for several years now proven themselves to be a substantial player in the antivirus market, having created a niche market at the gateway and servers that are now requirements for other vendors. Additionally, Trend Micro has been at the forefront of new security trends we have identified, namely, the convergence of spam and viruses, spyware, and the need for quicker response times to threats.”

— Brian Burke, Senior Research Analyst, IDC.



Spyware

Trend Micro products have received the coveted checkmark certification for effectiveness against Spyware. See www.check-mark.com for details



Trend Micro Multi-Layer Anti-Spyware Solution

Comprehensive spyware protection from the Web gateway to clients and servers

DETECT AND BLOCK INCOMING SPYWARE AT THE WEB GATEWAY

Instead of simply blocking all executable files, as some competitive products do, Trend Micro uses highly accurate pattern files to detect and block malicious spyware. This approach delivers a high detection rate without degrading Web behavior or suffering from a large number of false positives as heuristic-based products often do.

DETECT AND BLOCK OUTBOUND SPYWARE COMMUNICATIONS

Engineers at TrendLabsSM global security network use reverse-engineering techniques to identify the IP addresses and URLs that spyware uses to "phone home" and communicate confidential information to outsiders. This list is updated daily enabling InterScan Web Security Suite to block outbound spyware communications.

AUTOMATE CLEAN UP OF SPYWARE ENTERPRISE-WIDE

According to Gartner, more than 25 percent of help-desk time today is spent dealing with spyware (Gartner Dataquest, November 2004). Trend Micro offers more options than any other vendor for removing spyware from PCs and servers:

- Agent-based software automatically cleans up existing spyware on enterprise clients
- Gateway software initiates agent-less clean up of resident spyware on infected PCs and servers—regardless of whether or not they have an antivirus program installed
- Administrators can schedule enterprise-wide clean ups on a regular basis

EASE MANAGEMENT AND REPORTING

As the centralized management platform for Trend Micro's enterprise solutions, Trend Micro Control Manager eases deployment and administration of security network-wide. Enterprise reporting includes detailed spyware reports that show infected PCs and clean up status as well as executive-level summaries.

LOWER TOTAL COST OF OWNERSHIP

Trend Micro's security solutions provide an integrated defense against all forms of malware—viruses, worms, Trojans, dialers, key loggers, remote access tools, spyware, grayware and more—to ease administration and management, decrease maintenance costs, and simplify support with a single point of contact.

TRENDLABSSM

24X7 ANTIVIRUS SUPPORT

Trend Micro products are backed by timely, high-quality service from TrendLabsSM, a global network of five regional antivirus research and support centers with an ISO9001:2000 and COPC-2000 Standards-certified headquarters. A team of more than 300 engineers and antivirus specialists operate around the clock to monitor virus activity, develop information on new threats, and deliver prompt, effective strategies. For more information about Trend Micro service and support, contact TrendLabs at www.trendmicro.com/trendlabs.

ENTERPRISE PROTECTION STRATEGY

Trend Micro[™] Enterprise Protection Strategy (EPS) is a customer-driven approach designed to manage the outbreak lifecycle, from vulnerability prevention to malicious code prevention and elimination. Through coordinated delivery of industry-leading products, services, and threat-specific expertise from Trend Micro's global network of security experts, EPS helps organizations prevent viruses from exploiting vulnerabilities on the network, enforce security policies to control network access of devices, prevent or contain and eliminate viruses and remnants spreading through application and network layers, and centrally manage and integrate outbreak security actions.

TREND MICRO

Trend Micro, Inc. is a global leader in network antivirus and Internet content security software and services, focused on helping customers prevent and minimize the impact of network viruses and mixed-threat attacks through its award-winning Trend Micro[™] Enterprise Protection Strategy. Trend Micro has worldwide operations and trades stock on the Tokyo Stock Exchange and the NASDAQ.

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Award Logos

