
 INTUITIVE INFORMATION SECURITY  
 FOR THE ENTERPRISE

SPRING 2002

TREND MICRO

# InterScan™ VirusWall™

## INDUSTRY-LEADING VIRUS PROTECTION FOR THE INTERNET GATEWAY

### PROBLEM

Nearly 90% of virus incidents on corporate networks are transmitted through email and Web traffic<sup>1</sup>. Internet-borne viruses can quickly strain and shut down email systems, compromise Web servers, and proliferate through network servers and desktops. The result of viruses and malicious code that does enter the network, is often lost productivity and damaged data.

### STRATEGY

Trend Micro is the global leader in antivirus at the Internet gateway, with a market share surpassing 60%<sup>2</sup>. Trend Micro InterScan VirusWall delivers scalable, high-performance protection against viruses and other forms of malicious code in SMTP, HTTP, and FTP traffic. Central management through a Web-based console lets administrators enforce security policies across the enterprise from any local or remote system. Integration with other InterScan products adds content filtering, spam blocking, mobile code screening, and Web management capabilities for a comprehensive, proactive content security strategy.

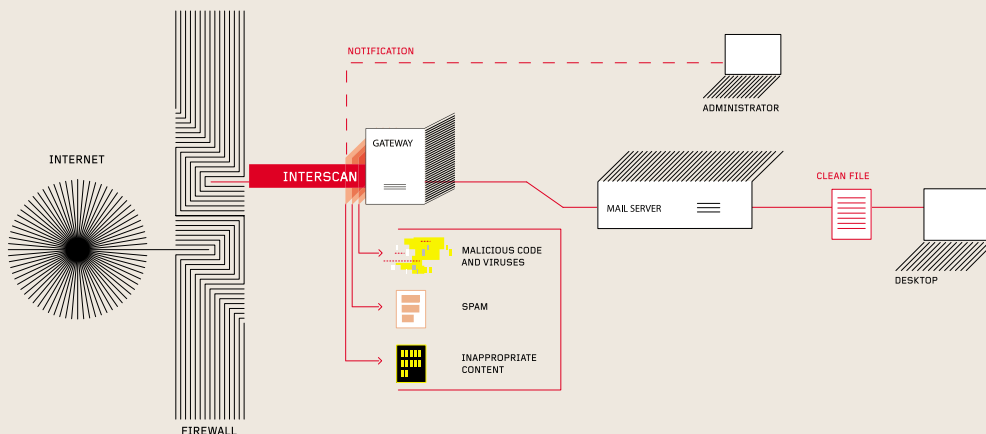
- Supports Windows 2000/NT, Solaris, Linux, HP-UX; works with SendMail
- Scans inbound and outbound SMTP, FTP, and HTTP traffic in real time
- Automatic scheduled or manual updates keep virus protection current
- Supports Microsoft, Check Point, NetScreen, Lucent, Cisco, and other leading firewalls
- Integrates with Trend Micro content security products—InterScan eManager, WebManager, and AppletTrap—for comprehensive Internet security

*"We have always been and are still completely satisfied with the performance of InterScan VirusWall and Trend Micro's service and support in protecting our organization."*

—Phillip Reeker; US State Department

<sup>1</sup> Source: Surveys by ICSA (2001) and IPA/ ISEC (Japan 2001)

<sup>2</sup> Source: IDC Bulletin, August 2001



### INTERSCAN™ AT WORK

InterScan removes and blocks infected files in real time; the message is immediately prevented from reaching end-users and the administrator is notified. At the same time, eManager prevents inappropriate content from entering or leaving the company via the email server.

# Trend Micro™ InterScan™ VirusWall™

## INTELLIGENT VIRUS SCANNING

- Incorporates rule and pattern-based scanning to detect both known and unknown viruses
- Scans inside files compressed with all major compression algorithms
- MacroTrap™ and ScriptTrap™ heuristic scanning detect and remove known and unknown macro and script viruses
- New ScriptClean engine cleans complicated script viruses

## AUTOMATIC WEB-BASED UPDATES

- Retrieves the latest virus pattern updates from Trend Micro's Web site, either automatically or manually via a one-click function

## EASY-TO-MANAGE VIRUS ACTIVITY LOG

- Comprehensive activity log records each infected file and attempted security violation, including the origin, name, and destination of infected files, date received, and action taken
- Allows administrators to easily track and deal with problem sources

## FIREWALL INTEGRATION

- Compatible with all popular firewalls using SMTP, HTTP, and FTP protocols
- Flexible setup supports any network topology, including installation on the firewall machine or on a separate Internet content security server
- Uses Check Point's Content Vectoring Protocol API for direct, seamless integration: Simply add InterScan virus scanning to the firewall's rules base without interrupting network traffic flow (Check Point Firewall-1 specific)
- Integrated solution with Lucent and NetScreen firewalls using Trend Micro's proprietary Content Scanning Protocol (CSP) which provides an easy to deploy strategy for both enterprises and service providers (xSP's)

## SENDMAIL™ INTEGRATION

- ISVW Sendmail Edition<sup>1</sup> integrates tightly with Sendmail's Content Management API, simplifying deployment and installation while improving security and performance
- Supports scanning and cleaning of message attachments processed through SendMail Inc.'s commercial Sendmail Switch and Open Source products
- The InterScan Sendmail Edition requires Sendmail Switch 2.1.2 or later. Sendmail Edition works only on Solaris 2.6 and 2.7. Open Source sendmail users: Trend Micro recommends using InterScan VirusWall on platforms that bundle Open Source sendmail version 8.11.3 or later. Open Source customer is responsible for Open Source configuration.

## THE ADVANTAGES OF TREND MICRO

- Global Innovation: Trend Micro has been a pioneer in the antivirus software market since 1989, developing innovative strategies to protect information as new computing standards are adopted around the world
- Server Market Leadership: Trend Micro is the global leader in server-based antivirus software, with a market share of more than 60% at the Internet gateway (IDC bulletin, 2001)
- Flexible Best-of-Breed Technologies: Trend Micro antivirus products and services are designed to integrate seamlessly with leading firewalls, intrusion detection systems, and other best-of-breed solutions for the complete enterprise strategy
- Service and Support: Trend Micro products and services are backed by TrendLabs, a leading antivirus research and support center that monitors potential security threats worldwide, developing the means to identify, detect, and eliminate new viruses

## TrendLabs

AWARD-WINNING 24x7 SUPPORT  
TrendLabs' ISO 9002-certified global headquarters and five regional centers back Trend Micro products with timely, high-quality service. A team of more than 250 engineers operates around the clock to monitor virus activity, develop information on new threats, and deliver prompt, effective solutions.

For more information about Trend Micro service and support, contact TrendLabs at <http://www.trendmicro.com/support>.



## TREND MICRO CONTROL MANAGER™

### Total Centralized Management

Trend Micro Control Manager integrates various layers of virus protection into an enterprise-wide content security strategy. Administrators can view virus activity, configure defenses, set security policies, and update protection throughout the network from a single console at any location.

## SYSTEM REQUIREMENTS

**Windows™ NT:** Intel® Pentium® II 200MHz processor or higher, Windows 2000, Windows NT 4.0 with service pack 3 or later, 256MB RAM, 100-500MB disk space for swap files

**Solaris:** Solaris 2.6 or greater on Sun SPARC platform, 256MB RAM, 512MB disk space for swap and 9GB disk space

**Linux:** Red Hat Linux 6.1 and 6.2 or Turbo Linux 6.1(J), SuSE 6.4 and 7.0, Intel Pentium II 350MHz, 256MB RAM, 9GB of free disk space.

**HP-UX:** HP-UX 10.20 and 11.0 server class machines, 256MB RAM, 512MB of swap space, and 9GB of disk space

## TREND MICRO INCORPORATED

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)