Trend Micro™

Enterprise Security for Endpoints

Immediate protection, less complexity, and greater flexibility for endpoints

Today your endpoints face over 2,000 new and unique malware attacks per hour. Even more frequent pattern file updates can't keep up with this volume of attacks. And managing increasingly larger pattern files is slowing endpoints and taxing administrators. In addition, most endpoint solutions are simply not equipped to evolve to keep pace with the dynamic nature of today's threats.

Trend Micro Enterprise Security for Endpoints provides a revolutionary new defense against threats—both on and off the corporate network—combining world-class anti-malware with innovative in-the-cloud protection from the Trend Micro™ Smart Protection Network™. New File Reputation in OfficeScan moves the burden of pattern file management into the cloud, freeing endpoint resources. And Web Reputation protects endpoints by blocking access to malicious sites. Enterprise Security for Endpoints offers a single solution to protect desktops, laptops, file servers, and smartphones. A flexible plug-in architecture, multi-layer Host Intrusion Prevention, and extended platform support ensure better security, lower management costs, and more flexibility to evolve your security.

SOFTWARE

Protection Points
- Clients
- Servers
- Mobile devices

Threat Protection
- Antivirus
- Anti-spyware
- Anti-rootkit
- Firewall
- Web threat protection
- Host intrusion prevention

KEY FEATURES

New! File Reputation

- Queries up-to-the second data on the safety of a file before it's accessed
- Drastically reduces the management burden commonly associated with pattern based solutions
- Provides immediate protection for endpoints, on or off the corporate network
- Reduces the impact on the endpoint's performance and resources
- Feeds threat information to Smart Protection Network for faster inspection

Web Reputation

- Defends against web-based malware, data theft, lost productivity, and reputation damage
- Protects customers and applications from accessing malicious or infected websites
- Determines the safety of millions of dynamically rated websites
- Provides real-time protection in any networking scenario regardless of connection type

Superior Malware Protection

- Protects against viruses, Trojans, worms, spyware, and new variants as they emerge
- Detects and removes active and hidden rootkits
- Safeguards endpoint mail boxes by scanning incoming POP3 email and Outlook folders
- Combines network-layer and application layer HIPS to protect from zero-day threats
- Secures removable media using corporate policies with granular Device Control

Extended Platform Support

- Integrates seamlessly with your Microsoft® infrastructure and provides safe migration to Windows 7 and Windows Server 2008 R2
- Enables efficient resource utilisation with support for virtualised environments and Citrix Terminal server
- Streamlines administration by leveraging Windows Security Center
- Extends protection to non-Windows endpoints

Ease-of-Management

- Automatically cleans endpoints of malware, including processes and registry entries that are hidden or locked
- Easily integrates with Active Directory to retrieve and synchronise information on endpoints and report on policy compliance
- Supports native 64- and 32-bit processing for optimised performance
- Enables centralised management with a single, web-based console

High-Performance File-Server Protection

- Prevents malware from spreading through your network by blocking it at the file-server level
- Scans, detects, and removes malware from files and compressed files in real time with minimal impact on servers
- Simplifies tasks with a powerful automation framework

KEY BENEFITS

Immediate Protection
Breaks the infection chain by blocking access to malicious files and websites

Reduces Business Risks
Prevents infection, identity theft, data loss, network downtime, lost productivity, and compliance violations

Comprehensive Security
Provides a complete endpoint security suite to protect all types of endpoints

Lower IT Costs
Reduces IT management workload through File Reputation, Windows integrations, and virtualisation support

Extensible Architecture
Allows plug-ins that add new security capabilities, removing the need to redeploy a full solution

MINIMUM SYSTEM REQUIREMENTS

OfficeScan Management Server

• Microsoft® Windows® Server 2008, 2003, 2000; Microsoft Windows Storage Server 2003; Microsoft Cluster Server 2003
• 800MHz Intel™ Pentium™ processor; 512MB of RAM; 1GB disk space

Web-based Management Console

• 300MHz Intel Pentium processor (500MHz for EMC Celerra); 128MB of RAM; 30MB disk space

Virtualisation Support

• Microsoft Virtual Server 2005 R2 with SP1
• VMware™ ESX/ESXi Server 3.5 (Server Edition); VMware Server 1.0.3 (Server Edition); VMware Workstation and Workstation ACE Edition 6.0

Client Protection

Windows® 2008

1GHz Intel™ Pentium™ (1.4GHz for 64-bit), Intel x64 processor, AMD x64 processor; 512MB RAM; 350MB disk space

Windows® Vista®

800MHz Intel™ Pentium™, Intel x64 Processor, AMD x64 processor; 1GB RAM; 350MB disk space

Windows® XP and 2003

300MHz Intel™ Pentium™, Intel x64 Processor, AMD x64 processor; 256MB RAM; 350MB disk space

Windows® 2000

300MHz Intel™ Pentium™ processor; 256MB RAM; 350MB disk space

Server Protection

Windows or NetWare Server

• Windows Server 2003 Standard/Enterprise/Datacenter Edition; Microsoft Windows 2000 Professional/Server with SP1 or above; Windows Server 2003 64 bit; Windows Storage Server 2003 64 bit
• Novell NetWare 6.5: Server-class PC with a Pentium II or AMD K7 processor; 512MB RAM; 500MB disk space
• Antivirus Server/Information Server: Intel™ Pentium™ IV 2.5-GHz or Intel 3.0-GHz EM64T or AMD 2.0-GHz 64-bit processor; 512MB RAM, 500MB disk space
• For Windows 2008 Standard/Enterprise/Datacenter Edition: 1GM RAM, 500MB disk space

Linux Server

• Red Hat™ Enterprise Linux 4 (AS, ES, WS, Desktop); Red Hat™ Enterprise Linux 5 (Server or Desktop); Novell SuSE™ Linux Enterprise Server 10
• Intel™ Pentium™ II 266 MHz or higher processor; AMD™ Athlon™ processor or higher; 256MB RAM; 75MB disk space

OFFICESCAN PLUG-INS

To ensure future-proof security, OfficeScan customises easily with plug-in architecture that adds any of the following—and future—protection technology when and where you need it without having to redeploy the entire solution.

• **Intrusion Defense Firewall:** Delivers proactive HIPS and vulnerability shielding to provide in-depth protection and support for compliance.
• **Mobile Security:** Safeguards data and applications with centrally managed security for smartphones and PDAs, no matter where they go.
• **Security *for Mac*:** Protects Macintosh clients on your network from accessing malicious sites and distribute malware—even if harmless to Mac OS.

COMPLEMENTARY PRODUCTS AND SERVICES

• InterScan™ Messaging Security Solutions
• InterScan™ Web Security Solutions
• Trend Micro™ Premium Support Services