

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, optional virtual desktop infrastructure support, multi-layer Host Intrusion Prevention, and extended platform support ensure better security, lower management costs, and more flexibility to evolve your security.

## 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 utilization with support for virtualized 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 synchronize information on endpoints and report on policy compliance
- Supports native 64- and 32-bit processing for optimized performance
- Enables centralized 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
- Protects Windows, Netware, and Linux servers
- Simplifies tasks with a powerful automation framework

## SOFTWARE

### Protection Points

- Clients
- Virtual Desktop Infrastructure
- Servers
- Mobile devices

### Threat Protection

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

## 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 virtualization support

### Extensible Architecture

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

Enterprise Security for Endpoints offers the right solution for your **medium to large enterprise**. Choose between our Standard offering for complete protection, Advanced for extended protection, or customize your own solution with Plug-Ins. Compare the suites below to choose the best solution for your business.

Enterprise Security for Endpoints	OfficeScan	OFFICESCAN PLUG-INS			ServerProtect for Windows, NetWare, Linux	Trend Micro Control Manager
		Intrusion Defense Firewall	Mobile Security	Security for Mac		
Standard	✓				✓	Standard
Advanced	✓	✓	✓	✓	✓	Advanced

### OFFICESCAN PLUG-INS

To ensure future-proof security, OfficeScan customizes 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 MacOS
- **Virtual Desktop Infrastructure Support:** Safely unleash the power and performance of virtual desktops

### COMPLEMENTARY PRODUCTS AND SERVICES

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

MINIMUM SYSTEM REQUIREMENTS
<b>OfficeScan Server</b>
Microsoft® Windows® Server 2008, 2003, 2000; Microsoft Windows Storage Server 2003; Microsoft Cluster Server 2003
800MHz Intel™ Pentium™ processor; 512MB RAM; 1GB disk space
<b>Web-based Management Console</b>
300MHz Intel Pentium processor (500MHz for EMC Celerra); 128MB RAM; 30MB disk space
<b>Virtualization Support</b>
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
<b>Client Protection</b>
<b>Windows® 2008</b>
1GHz Intel™ Pentium™ (1.4GHz for 64-bit), Intel x64 Processor, AMD x64 processor; 512MB RAM; 350MB disk space
<b>Windows® Vista®</b>
800MHz Intel™ Pentium™, Intel x64 Processor, AMD x64 processor; 1GB RAM; 350MB disk space
<b>Windows® XP and 2003</b>
300MHz Intel™ Pentium™, Intel x64 Processor, AMD x64 processor; 256MB RAM; 350MB disk space
<b>Windows® 2000</b>
300MHz Intel™ Pentium™ processor; 256 MB RAM; 350MB disk space
<b>Server Protection</b>
<b>Windows or NetWare Server</b>
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 Athlon 2.0-GHz 64-bit processor; 512MB RAM, 500MB disk space
For Windows 2008 Standard/Enterprise/Datacenter Edition: 1GB RAM, 500MB disk space
<b>Linux Server</b>
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



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