

Trend Micro™

# OfficeScan™ Client-Server Suite

Immediate protection, less complexity, and greater flexibility for endpoints

Today your endpoints face over 800 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.

**OfficeScan™ 10** 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 moves the burden of pattern file management into the cloud, freeing endpoint resources. And Web Reputation protects endpoints by blocking access to malicious sites. Available in solution suites, OfficeScan now offers a single solution to protect desktops, laptops, servers, storage appliances, and smartphones. A flexible plug-in architecture, virtualization, 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
- Eliminates 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

### Web Reputation

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

### Superior Malware Protection

- Delivers powerful protection 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 for threats
- Secures handling of removable media according to corporate policy using new Device Control technology

### Extended Platform Support

- Integrates seamlessly with your Microsoft® infrastructure and provides safe migration to Windows Server 2008
- 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 Server Protection

- Prevents malware from spreading through your network by blocking it at the 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 with Standard suite, plus NetApp and EMC storage solutions with Advanced suite

## SOFTWARE

### Protection Points

- Clients
- Servers
- Mobile devices
- Storage Appliances

### Threat Protection

- Antivirus
- Anti-spyware
- Anti-rootkit
- Firewall
- Web Threat Protection

## 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

OfficeScan 10 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.

COMPARISON CHART								
OfficeScan Client-Server Suite	OfficeScan	OfficeScan Plug-Ins				ServerProtect BMC Celerra, NetApp Filer	ServerProtect for Windows, Netware, Linux	Trend Micro Control Manager
		Intrusion Defense Firewall	Mobile Security	Security for Macintosh	Virtualization Security for VMware			
Standard	✓						✓	Standard
Advanced	✓	✓	✓	✓	✓	✓	✓	Advanced

MINIMUM SYSTEM REQUIREMENTS	
<b>OfficeScan Server</b>	
<ul style="list-style-type: none"> <li>Microsoft® Windows® 2003 Server, Microsoft Storage Server 2003, Microsoft Cluster Server 2003, Microsoft Windows 2000 Server</li> <li>800MHz Intel™ Pentium™ processor; 512MB of RAM; 1GB disk space</li> </ul>	
<b>Web-based Management Console</b>	
<ul style="list-style-type: none"> <li>300MHz Intel Pentium processor (500MHz for EMC Celerra); 128MB of RAM; 30MB disk space</li> </ul>	
<b>Virtualization Support</b>	
<ul style="list-style-type: none"> <li>Microsoft Virtual Server 2005 R2 with SP1</li> <li>VMware™ ESX Server 3.0 (ESX Server Edition); VMware Server 1.0.3 (Server Edition); VMware Workstation and Workstation ACE Edition 6.0</li> <li>Citrix Presentation Server Platinum Edition 4.0 and 4.5</li> </ul>	
Client Protection	Server Protection
<b>Windows® 2008</b>	<b>Windows or Netware Server</b>
1GHz Intel™ Pentium™, Intel x64 Processor, 1.4GHz AMD x64 processor; 1GB RAM; 350MB disk space	<ul style="list-style-type: none"> <li>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</li> <li>Novell Netware 5.1: Server-class PC with a Pentium II or higher processor; 128MB RAM</li> <li>Novell Netware 6.0: Server-class PC with a Pentium II or AMD K7 processor; 256MB RAM</li> <li>Novell Cluster Services 1.01 for NetWare 5.1: Two server-class PC with a Pentium III 550 or higher processors; 1024MB RAM; 70MB disk space</li> <li>Antivirus Server: Intel™ Pentium™ 200MHz processor; 256MB RAM, 50MB disk space</li> <li>Information Server: Intel Pentium III 450 MHz processor; 256MB RAM; 70MB disk space</li> </ul>
<b>Windows® Vista®</b>	<b>Linux Server</b>
800MHz Intel™ Pentium™, Intel x64 Processor, AMD x64 processor; 1GB RAM; 350MB disk space	<ul style="list-style-type: none"> <li>Red Hat™ Enterprise Linux 4 (AS, ES, WS, Desktop); Red Hat™ Enterprise Linux 5 (Server or Desktop); Novell SuSE™ Linux Enterprise Server 10</li> <li>Intel™ Pentium™ II 266 MHz or higher processor; AMD™ Athlon™ processor or higher; 256MB RAM; 75MB disk space</li> </ul>
<b>Windows® XP and 2003</b>	<b>EMC Celerra Storage Server (Advanced only)</b>
300MHz Intel™ Pentium™, Intel x64 Processor, AMD x64 processor; 256MB RAM; 350MB disk space	<ul style="list-style-type: none"> <li>Microsoft™ Windows™ 2000 with Service Pack 1 (or above) or Windows NT™ Server 4.0 with Service Pack 6a (or above)</li> <li>Antivirus Server: Intel Pentium™ II processor 500MHz; 64MB RAM; 50MB disk space</li> <li>Information Server: Intel Pentium™ II processor 500MHz; 64MB RAM; 50MB disk space</li> <li>Celerra NAS 2.2.39.1 or above; Celerra Antivirus Agent (CAVA) 1.89 or above</li> </ul>
<b>Windows® 2000</b>	<b>Network Appliance Filers (Advanced only)</b>
300MHz Intel™ Pentium™ processor; 256MB RAM; 350MB disk space	<ul style="list-style-type: none"> <li>Microsoft™ Windows™ 2003 or Microsoft™ Windows™ 2000 Server/Advanced Server with Service Pack 3 (or above)</li> <li>Antivirus Server: Intel Pentium™ III processor 500MHz; 256MB RAM; 70MB disk space</li> <li>Information Server: Intel Pentium™ III processor 500MHz; 256MB RAM; 70MB available disk space</li> </ul>

### 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.
- **Virtualization Security for VMware:** Manages security agents on virtual machines for optimized scan performance and low impact on the host system.
- **Security for Macintosh:** Protects Macintosh clients on your network from accessing malicious sites and distribute malware—even if harmless to MacOs.

### COMPLEMENTARY PRODUCTS AND SERVICES

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



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