

# Trend Micro™ **ServerProtect™ for Microsoft™ Windows™ and Novell™ NetWare™**

## Simple Effective Anti-Malware Protection for Enterprise-class Servers

Enterprise servers can be a vulnerable, centralized point of information exchange. Even from inside the network, users or applications without adequate protection can unintentionally upload infected files to the server, which can spread to other systems that access these files. Additionally, large organizations may have hundreds or thousands of individual server machines that require monitoring, configuration, and maintenance. More importantly, today's sophisticated attacks can target multiple points on the network and leave unseen trails of damage and the potential for re-infection.

**Trend Micro™ ServerProtect™** delivers the industry's most reliable virus, spyware and rootkit protection while simplifying and automating security operations on servers. ServerProtect scans and detects malware in real time and incorporates cleanup capabilities to help remove malicious code and repair system damage. Administrators can use one management console to centrally enforce, administer, and update malware protection on every server throughout an organization. This robust solution enables enterprises to secure the entire server file system including compressed archives, distribute virus patterns to remove any viruses that get through, and help automate the damage cleanup process to resolve problems left by virus infections. As a result, the cost and efforts associated with a virus infection can be significantly reduced.

### KEY FEATURES

#### Reliable and Efficient Malware Protection

- Features award-winning scan engine technology with an extensive track record in delivering comprehensive malware protection
- Combines rule-based and pattern-recognition technologies for efficient malware detection
- Includes new APIs for better spyware and rootkit detection and remediation
- Secures internal communication channels to prevent disruption by malware
- Delivers 24x7 anti-malware support from TrendLabs™ global research and support centers

#### Automates Scanning to Optimize Protection

- Customizes by task to meet specific workflow needs for real-time scans, ad-hoc scans, scheduled scans, deployment, logging, and statistics
- Breaks up scheduled scan tasks to scan high-usage directories on a different frequency than low use directories
- Reduces resource impact by enabling traffic analysis and creation of custom RTS policies for different times of the day

#### Centralized Deployment and Management

- Streamlines initial deployment and ongoing management of all major Windows and NetWare Servers
- Centrally manages system monitoring, software updates, configuration changes, and event reporting through a remote console
- Controls multiple ServerProtect Information Servers and deploys product updates to all servers from a single console
- Deploys programs and updates to servers simultaneously and monitors server status in real time
- Centrally manages security strategies deployed throughout a multiple-site network

#### Immediate protection and clean-up capabilities

- Removes malware remnants from all servers with automated malware cleaning and repairing to minimize re-infection
- Scans and remediates compressed archives for malware to avoid unnecessary decompression
- Identifies holes in the security system by running the vulnerability scanner feature, which is available upon request

### SOFTWARE

#### Threat Protection

- Viruses
- Spyware
- Rootkits

#### Protection Points

- Microsoft servers
- Novell NetWare servers

### KEY BENEFITS

- Reliable and efficient malware protection
- Centralized deployment and management
- Easy administration and policy enforcement of all servers
- Cross-platform protection for the heterogeneous network to deliver true, enterprise-class support
- Virus containment capabilities to prevent spreading of malware

ServerProtect™ can be configured to download virus pattern files and scan engine updates automatically and then distribute them to designated servers. It uses an incremental update mechanism so that the designated servers only download the new virus pattern files that have been added since the last version, saving download time and preserving network bandwidth.

ServerProtect employs a three-tier architecture: the Management Console, the Information Server, and the Normal Server. A Normal Server can be any server on the network on which ServerProtect is installed—for example, a file server or FTP server. The Management Console is used to configure dedicated Information Servers, which then control the Normal Servers.

### MINIMUM SYSTEM REQUIREMENTS

#### Microsoft™ Windows™

##### Operating Systems

- Windows Server 2008 Standard/Enterprise/Storage/Datacenter/Web (x32 & x64 without Hyper-V)
- Windows Server 2008 Core Standard/Enterprise/Datacenter/Web (x32 & x64)
- Windows Server 2008 Hyper-V Standard/Enterprise/Storage/Datacenter (x64)
- Windows Server 2003 Standard/Enterprise/Storage Edition (SP1 or SP2 or R2— x32 & x64)
- Microsoft Windows 2000 Standard/Advanced with SP4

##### Normal Server (Antivirus) and Information Server

- Intel Pentium IV 2.5-GHz or Intel 3.0-GHz EM64T or AMD Athlon 2.0-GHz 64-bit processor (or equivalent)
- 1GB RAM (512MB for Windows Server 2003 Standard/Enterprise and Windows 2000); 500MB disk space

#### Novell™ NetWare™

##### Novell Network 6.5 Patch 7 or Patch 8 (Open Enterprise Server 2)

- Server-class PC with a Pentium IV or AMD Athlon processor
- 512MB RAM; 500MB of disk space

#### Web-based Management Console

##### Operating Systems

- Windows Server 2008 Standard/Enterprise/Storage/Datacenter/Web (x32 & x64 without Hyper-V)
- Windows Server 2008 Core Standard/Enterprise/Datacenter/Web (x32 & x64)
- Windows Server 2008 Hyper-V Standard/Enterprise/Storage/Datacenter (x64)
- Windows Server 2003 Standard/Enterprise/Storage Edition (SP1 or SP2 or R2— x32 & x64)
- Windows 2000 Standard/Advanced/Professional with SP4
- Windows XP Home/Professional
- Windows Vista Home/Business/Ultimate

##### Management Server

- Intel Pentium IV 2.5-GHz or Intel 3.0-GHz EM64T or AMD Athlon 2.0-GHz 64-bit processor (or equivalent)
- 1GB RAM (512MB for Windows Server 2003 Standard/Enterprise and Windows 2000); 500MB disk space

##### Virtualization Support

- VMware™ ESX Server 3.5 or ESXi (ESX Server Edition)
- VMware Server 2 (Server Edition)

### ADDITIONAL SERVER SECURITY PRODUCTS

- ServerProtect for Linux
- ServerProtect for EMC Celerra
- ServerProtect for NetApp
- Deep Security

### COMPLEMENTARY PRODUCTS AND SERVICES

- OfficeScan™ Client-Server Suite
- Trend Micro Endpoint Security Platform
- InterScan™ Messaging Security Solutions
- InterScan™ Web Security Solutions
- Trend Micro™ Premium Support Services



©2009 by Trend Micro Incorporated. All rights reserved. Trend Micro, the Trend Micro t-ball logo, ServerProtect, Trend Micro Control Manager, and Trend Micro Outbreak Prevention Services are trademarks or registered trademarks of Trend Micro Incorporated. All other company and/or product names may be trademarks or registered trademarks of their owners. Information contained in this document is subject to change without notice. [DS02\_SP\_MSNT090922US]  
[www.trendmicro.com](http://www.trendmicro.com)