

TREND MICRO

# PortalProtect™

PROVEN SECURITY TECHNOLOGY FULLY INTEGRATED WITH MICROSOFT® SHAREPOINT™ PORTAL

## PROBLEM

The collaborative nature of enterprise portals increases the security risks from viruses as more and more people use them.

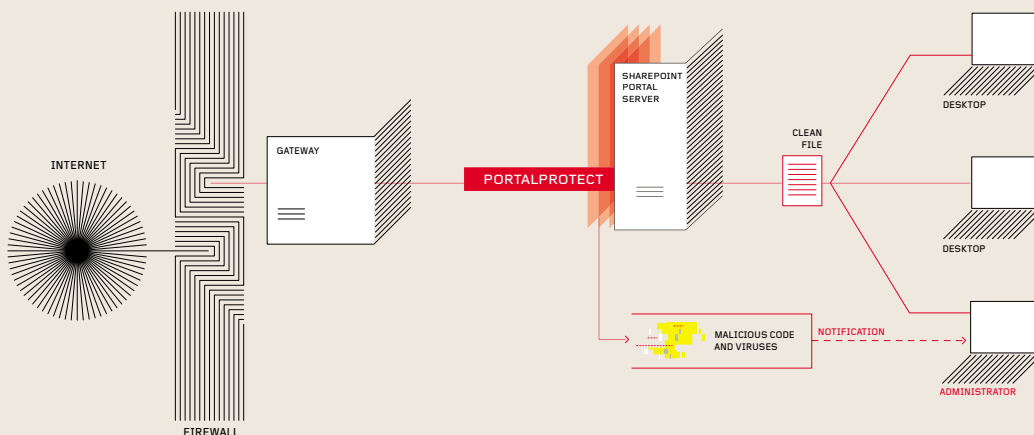
## STRATEGY

Trend Micro's PortalProtect is the first security strategy integrated with Microsoft SharePoint Portal and built on proven enterprise-level technology for optimal reliability and interoperability. PortalProtect delivers effective, centrally managed virus protection and content security for Microsoft SharePoint Portal systems and their users.

- Complete Microsoft Antivirus API implementation
- Built on Trend Micro's proven enterprise-level security technology
- Web-based console provides local and remote access for easy management
- Centralized server-based solution eliminates end-user involvement
- ActiveUpdate automatically keeps all servers up to date for easy maintenance
- Statistical reports help identify dangerous activities before they become threats
- Automated alerts immediately notify IT administrators of virus outbreaks
- Scales to support all sizes of SharePoint Portal Servers

*"We have been working closely with Trend Micro to develop an antivirus solution for the Microsoft SharePoint Portal Server 2001. With the new viruses that are targeting portals, antivirus software is a 'must have' for our SharePoint Portal Server customers, and in keeping with its reputation as an innovator, Trend Micro is delivering a security solution to meet their needs."*

—Gytis Barzdukas, Product Manager,  
Portal Business Group, Microsoft Corporation.



## PORTALPROTECT™ AT WORK

PortalProtect removes and blocks infected files passing through the SharePoint™ Portal in real time; the files are immediately prevented from reaching end-users and the administrator is notified.

# Trend Micro™ PortalProtect™

## RELIABLE SCANNING AND VIRUS BLOCKING

- Trend Micro PortalProtect for Microsoft® SharePoint™ Portal is built on proven enterprise security technology to delivers optimal reliability and interoperability
- Incorporates Trend Micro's award-winning antivirus scan engine
- Includes the latest technology to protect against recent mixed-threats such as Nimda
- Blocks undesirable files using true file type detection to enforce security policies or provide immediate added protection during virus outbreaks

## TIGHT INTEGRATION

- Regardless of the number or size of individual SharePoint Portal servers, PortalProtect's tight integration ensures complete scalability, making it ideal for businesses of all sizes
- Uses the Microsoft Antivirus API, the only safe and efficient method for securing information stored in a SharePoint Portal server without compromising performance
- Achieves true dependability through the integration of numerous Microsoft technologies, including Digital DashBoard, Web Parts, Web Storage System, and NT Security Model

## EFFECTIVE DEPLOYMENT AND MAINTENANCE

- Integration with Windows™ 2000 installer components allows easy deployment across a Microsoft SharePoint Portal enterprise
- Administrators can remotely or locally deploy PortalProtect to a single server or multiple servers simultaneously
- ActiveUpdate automatically supplies all PortalProtect servers with the most current pattern files and scan engine updates
- PortalProtect servers can collaborate to share pattern files and scan engine updates for intelligent use of corporate network bandwidth

## CENTRAL MANAGEMENT

- The Web-based management console gives administrators secure, convenient access to configuration options, reports, logs, and customized notifications, regardless of physical location or platform
- ActiveAction™ technology lets administrators specify the action to be taken based on the type of threat detected
- The Real-time Monitor and Server Status Console display current information and important events, such as the last virus found
- The Real-time Monitor Web Part can be integrated into a Digital Dashboard to help administrators access important PortalProtect status information remotely

## COMPREHENSIVE REPORTING AND AUTOMATIC NOTIFICATION

- Automatically generates HTML system status reports on a daily, weekly, or monthly basis, and sends them via email to specified recipients
- Comprehensive logs provide the recent history of service activities and details of infected documents
- Log files can be exported into CSV format
- Automatic, customizable, real-time notifications allow administrators to identify sources of viruses or service abnormalities and deal with them quickly and effectively

## 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 a 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

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# 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>.

## SYSTEM REQUIREMENTS

### Hardware

- Intel® Pentium® III-compatible processor 300MHz or higher
- 256MB of RAM
- 50MB of available disk space

### Software

- Microsoft® SharePoint™ Portal Server 2001 with SP1 or above, Microsoft hot fix Q318627
- Microsoft Windows™ 2000 Server or Advanced Server with SP2 or above
- Microsoft Windows 2000 or above for remote installation
- Microsoft Internet Explorer 5.01 with SP2 or above (both Java™ and JavaScript™ must be enabled)

## 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)