
 INTUITIVE INFORMATION SECURITY
FOR THE ENTERPRISE

AUGUST 2002

TREND MICRO

ServerProtect™

for EMC™ Celerra™

COMPREHENSIVE DATA PROTECTION FOR THE EMC CELERRA PLATFORM

PROBLEM

In a networked environment, a single virus can spread quickly, because it is difficult to quarantine infected users. The more that users share files by way of servers and storage systems, the greater the risk of network damage caused by an infected file.

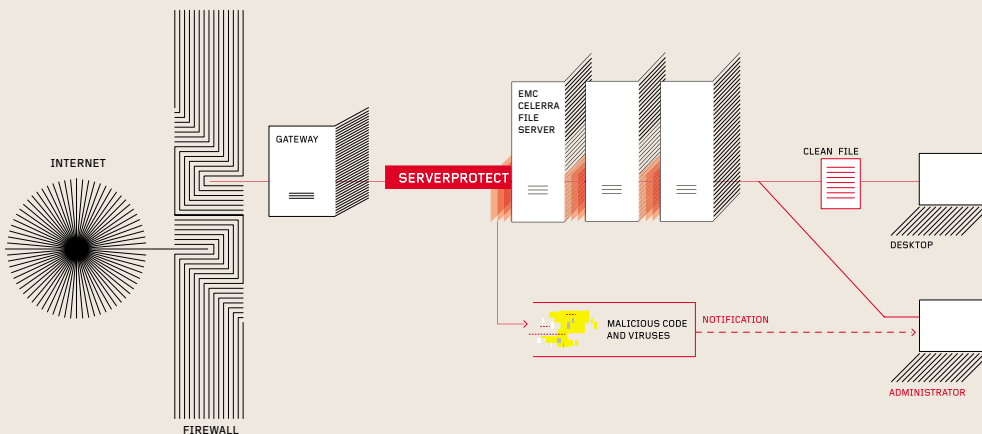
STRATEGY

The Trend Micro ServerProtect for EMC Celerra is designed to provide network-wide, comprehensive antivirus scanning for data storage systems using Celerra file servers. Managed through an intuitive, portable console, ServerProtect provides virus outbreak management, centralized virus scanning, virus pattern file updates, event reporting, and antivirus configuration.

- Helps deliver real-time server protection against viruses, worms, and Trojan horse attacks
- Permits multiple ServerProtect servers to protect a Celerra file server for scalability and increased performance
- Helps administrators reduce administration costs by managing remote installation, maintenance, and upgrades from a central console
- Minimizes manual tasks by automating routine antivirus maintenance and updates
- Alerts administrators to viral outbreaks and emergencies to help reduce response time
- Provides comprehensive logs and reports to identify dangerous activities before they become threats

"...ServerProtect boasts one of the smoothest installation processes I've encountered...(and) is as fast as it is thorough..."

—Johnathan Chau, Windows™ NT Magazine



SERVERPROTECT™ AT WORK

ServerProtect removes and blocks infected files passing through the EMC Celerra file servers in real time; the files are immediately prevented from reaching end users and the administrator is notified.

Trend Micro™ ServerProtect™ for EMC™ Celerra™

RELIABLE PROTECTION AND AUTOMATIC UPDATES

- Integrates tightly with EMC Celerra file servers for full virus protection
- Enables virus scanning of separate servers running Microsoft™ Windows™ 2000 or Windows NT™
- Provides improved performance via a load balancing feature through which multiple ServerProtect servers can service a single EMC Celerra file server
- Allows automatic downloads and distribution of virus pattern files, scan engines, and program files

CENTRALIZED MANAGEMENT

- Lets administrators manage antivirus software from a single console
- Allows simultaneous configuration of scanning and notification options for multiple servers
- Provides server status through a single console, including pattern file and program versions, infection status, and connection status
- Provides a Task Manager to automate virus maintenance tasks such as configuration scanning, pattern and program file updating, compiling virus logs, and setting parameters for real-time scanning

COMPREHENSIVE LOG REPORTS AND EVENT NOTIFICATIONS

- Displays the antivirus history of servers in a central log file
- Provides preliminary statistics of antivirus events within the management console and lets administrators export the logs to other programs for further analysis
- Notifies predefined recipients of virus outbreak and program events
- Allows customization of multiple notification methods, including: message box, pager, printer, Internet email, SNMP trap, or Windows NT event log

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 the overall server-based antivirus software market, with the #1 position in market share for Internet gateway and email server virus protection (Antivirus Software 2002: A Segmentation of Market, *IDC Report #25395, August 2002*)
- **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™

24x7 ANTIVIRUS SUPPORT

Trend Micro products are backed by timely, high quality service from TrendLabs, a global network of five regional antivirus research and support centers with an ISO 9002-certified headquarters. A team of more than 250 engineers and antivirus specialists operate around the clock to monitor virus activity, develop information on new threats, and deliver prompt, effective strategies.

For more information about Trend Micro service and support, contact TrendLabs at <http://www.trendmicro.com/trendlabs>.

SYSTEM REQUIREMENTS

Normal Server (antivirus server) and Information Server (central management server)

- Microsoft™ Windows™ 2000 with Service Pack 1 (or above) or Windows NT™ Server 4.0 with Service Pack 6a (or above)
- 64MB RAM or above recommended
- 50MB free disk space
- Intel™ Pentium™ II processor 500MHz or faster (or equivalent)

Management Console

- Windows 95/98/ME
- Windows XP, Windows 2000 with Service Pack 1 (or above), or Windows NT 4.0 with Service Pack 6a (or above)
- 64MB RAM or above recommended
- 50MB free disk space
- Intel Pentium II processor 500MHz or faster (or equivalent)
- A monitor with 800x600 or higher resolution

EMC™ Celerra™ file server

- Celerra NAS 2.2.39.1 or above
- Celerra Antivirus Agent (CAVA) 1.89 or above

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