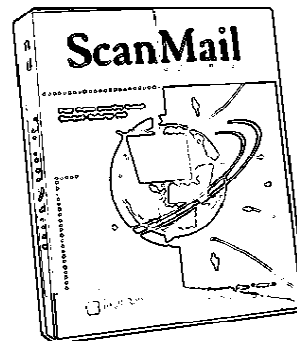# ScanMail™

For Microsoft Exchange Server

Stops viruses spreading through your Exchange environment

ScanMail™ for Microsoft Exchange Server is part of Trend Micro's Integrated family of virus protection products that covers every access point – Internet gateways, groupware and Intranet servers, LAN servers and desktops.

▶ Scans and cleans files attached to Exchange mail messages in real time

▶ Scans and cleans shared files in real time

▶ Detects and removes known and unknown macro viruses on the fly

▶ Includes custom solutions to new virus problems through Trend's Virtual Virus Hospital™

▶ Sends customizable warning messages to sender, recipients, and administrator

▶ Installs and updates at the Exchange Server automatically

▶ Lets you preschedule update deliveries for automatic download from the web

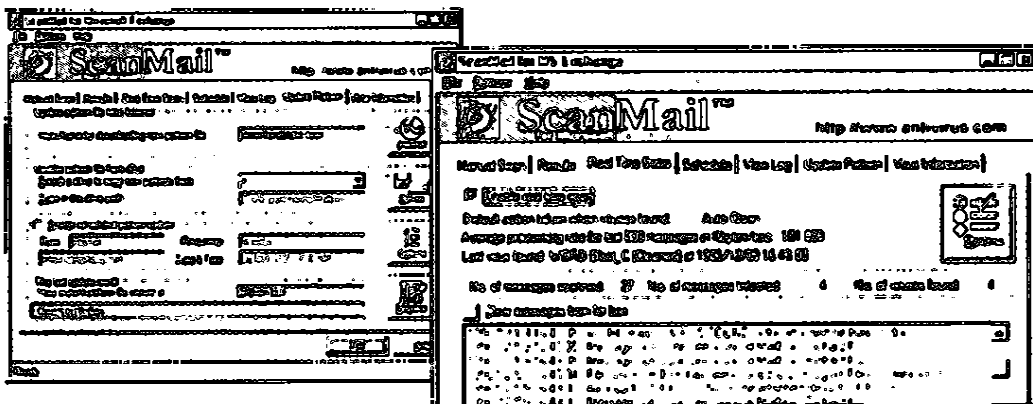▶ Tracks infections through detailed activity log

TREND
MICRO INCORPORATED

Complete Virus Protection for the Enterprise

WWW-ANTIVIRUS-COM

"E-mail and collaborative data is mission critical. We welcome Trend's ScanMail product as a valuable enhancement to Exchange's already extensive built-in security functions."

Greg Lobdell, Microsoft Corp.

Keep viruses from using your Microsoft Exchange environment as a distribution mechanism. ScanMail for Microsoft Exchange Server detects and removes viruses hidden in e-mail attachments and public folders before they can be activated at the desktop. Stop virus damage before it can start!

ScanMail

E-mail–The New Virus Distribution Threat

Historically, the most common viruses have been boot sector viruses and the most common distribution method floppy disks. But macro viruses, the latest type of virus to appear, spread through shared document files. And how do most people share documents? Via e-mail.

New Threats Need New Solutions

As system vulnerability has moved from floppy disk to server-based document sharing, so system protection must move. E-mail traffic and other shared files pass through the server directly to the desktop, bypassing traditional virus protection. While traditional desktop anti-virus is still the most effective way to catch viruses on floppy disks, viruses in mail attachments cannot be detected this way.

The New Solution to the New Threat

ScanMail is specifically designed to scan traffic passing through the Microsoft Exchange Server for viruses, either manually or at prescheduled intervals. MAPI-compliant and multithreaded for fast performance, ScanMail decodes UUENCODED and MIMED attachments and decompresses files compressed with PKZIP, LZEXE, ARJ, LZH, PKLITE and Microsoft Compress. If a virus is found, it is isolated at the server for further action, and e-mail notification is sent to the sender, recipient, and administrator. The original e-mail message (minus its attachment) is delivered as normal.

Insures a Clean Start-up Environment

Use ScanMail to scan old message attachments in mailboxes and public folders to root out old infections. This function also comes in very useful when cleaning up an existing virus infection.

Transparent Virus Scanning

Once installed, ScanMail's virus scanning is transparent unless a virus is detected, at which point the sender, recipient(s), and administrator are notified by a special e-mail message. ScanMail uses both rule-based and pattern recognition technology to provide detection and removal of known and unknown viruses. ScanMail also incorporates MacroTrap, Trend's patent-pending generic macro virus scanning engine, which will detect and remove known and unknown macro viruses.

And if an unknown virus is found, you can use the ActiveX controls built into ScanMail's dialog boxes to send the infected file directly to Trend's Virtual Virus Hospital, where our engineers will analyze the infection and if possible return a clean file to you within 24 hours.

Automatic Web-based Virus Pattern Updates

Any virus scanner is only as effective as its most recent update, so obtaining frequent virus pattern updates is critical to maintaining a secure computing environment. ScanMail provides automatic web-based updating that can be either prescheduled at specific time intervals or accessed manually via a one-click function. Updates are automatically distributed to all connected post offices.

Robust Activity Log

ScanMail maintains a comprehensive and robust activity log detailing:

- The origin of the file
- The name of the file
- The name of the virus (if known)
- The date the file was received
- The destination of the file
- The action that was taken

Flexible Configuration

ScanMail can be set to scan manually or automatically at predetermined intervals; these prescheduled scans can be run monthly, weekly, daily, even hourly – depending on your individual requirements. It can also be configured to respond to virus detection incidents in several different ways:

- Alert the system administrator
- Isolate the infected file for later cleaning or other action
- Delete the infected file

And because it's installed on the mail server, there's no danger that users can disable mail scanning to sneak an unauthorized file past the system.

System Requirements

Windows NT 4.0 or above with Microsoft Exchange Server 4.0 or later.

Trend technology protects more than 12 million users!

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Complete Virus Protection for the Enterprise

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