

# Trend Micro™ eManager™

## Email Content Security

### PROBLEM

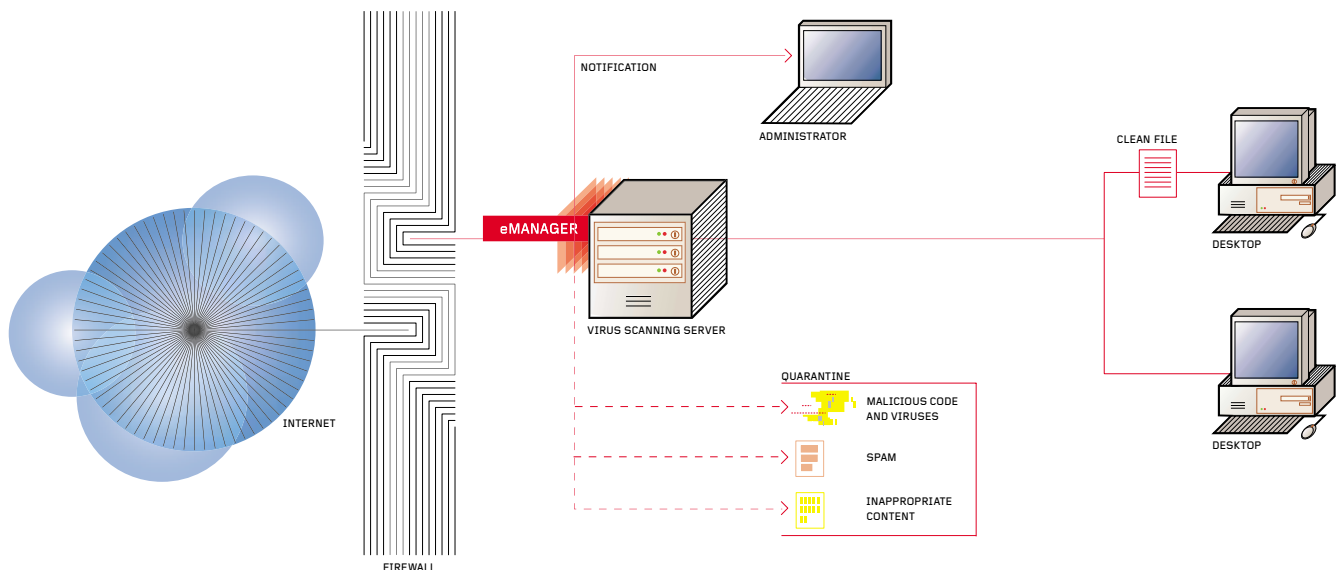
Content security is no longer just a matter of safeguarding against viruses. IT professionals need to effectively monitor and filter the flow of information that enters and leaves the network. Unsolicited content, such as spam or large media files, can tax network resources and reduce productivity. It can even contain embedded viruses, increasing the risk for virus outbreaks. Inappropriate content, such as profane or offensive email, can result in legal liability or damage to a corporation's reputation. And the dissemination of confidential information or intellectual property outside the company can be costly and compromise a company's competitive advantage.

### STRATEGY

Trend Micro eManager provides real-time content filtering, spam blocking, and reporting to help IT professionals monitor and control the type of information that enters or leaves the network. eManager is a plug-in that is designed to integrate seamlessly with Trend Micro ScanMail™ for Lotus Notes™, Trend Micro ScanMail for Microsoft™ Exchange, and Trend Micro InterScan VirusWall™ to safeguard intellectual property and confidential information, block inappropriate email and attachments, and provide additional protection against viruses. eManager also enables Trend Micro Outbreak Prevention Services to provide proactive protection against virus outbreaks by deploying attack-specific policies to contain the outbreak.

### KEY BENEFITS

- Helps prevent the loss of confidential information by filtering content, attaching configurable disclaimers to outbound messages, and archiving and auditing users' inbound and outbound email activity
- Reduces network bandwidth clogging through monitoring and blocking spam, creating user-defined rules to block specified words/phrases, and checking attachments by file name, true file type, file extension, and attachment content-type
- Enables Trend Micro Outbreak Prevention Services to rapidly deploy policy recommendations to help contain virus outbreaks before a new pattern file is available
- Enforces security measures with policy-based management for different individuals or groups within the organization, enabling administrators to define scanning and notification rules for both inbound and outbound SMTP or POP3 traffic



# Trend Micro™ eManager™

## PREVENT LOSS OF CONFIDENTIAL INFORMATION

- Scans the content of inbound and outbound email at the Internet gateway or email server to help prevent the loss of confidential or proprietary information and trade secrets
- Employs logic operators (AND, OR, NOT) and keyword searches for sophisticated content filtering
- Allows administrators to create rules to check for certain word strings such as "for internal use only" and automatic notifications can be sent to specified individuals whenever a breach in confidentiality occurs
- Scans email for profanity and other offensive content

## REDUCE NETWORK BANDWIDTH CLOGGING

- Blocks non-business related files or oversized attachments from entering the system, increasing network performance
- Detects attachments by file name, true file type, file extension, and attachment content-type
- Uses a dynamically updated spam signature list that includes fingerprints of true spam to stem the flow of incoming non-productive email
- Includes spam keyword lists and user-defined, customizable rules to block certain words or phrases

## HELP PREVENT VIRUS OUTBREAKS

- Enables Trend Micro Outbreak Prevention Services to provide a proactive response to new virus threats; helps ensure that inbound emails do not contain malicious code embedded in SMTP traffic
- Helps avert potential threats by removing suspicious attachment file types before the virus pattern is available
- Protects against malware (viruses, worms, Trojans, and other malicious code) by blocking the attachment types used by viruses
- Scans all emails that have embedded JavaScript or ActiveX code

## ENFORCE SECURITY MEASURES WITH POLICY-BASED MANAGEMENT

- Supports multiple email usage policies for different individuals or groups within the organization, enabling administrators to define scanning and notification rules for both inbound and outbound traffic
- Utilizes a Web-based management console that gives administrators full access and configuration control from remote locations
- Allows non-technical users to create and administer rules with an intuitive interface

## SYSTEM REQUIREMENTS

- Trend Micro™ eManager™ is a plug-in for Trend Micro InterScan VirusWall™, Trend Micro ScanMail™ for Microsoft™ Exchange, and Trend Micro ScanMail™ for Lotus Notes™. In addition, eManager functionality is an integral part of Trend Micro InterScan™ Messaging Security Suite.

### eManager is compatible with the following Trend Micro products:

- All shipping versions of:
  - InterScan VirusWall for Microsoft Windows NT™, Sun™ Solaris™, HP-UX™, and Linux™
- ScanMail for Microsoft Exchange 5.5 and 2000
- ScanMail for Lotus Notes (v2.6) for Windows NT, Windows 2000, IBM™ AIX™, IBM S/390™, IBM AS/400™, Linux, and Sun Solaris

# 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/support>.

## TREND MICRO ENTERPRISE PROTECTION STRATEGY

Trend Micro eManager is a key component of the Trend Micro Enterprise Protection Strategy, an industry-unique approach to antivirus and content security that addresses mixed-threat attacks through coordinated delivery of products, services and expertise throughout the outbreak lifecycle - outbreak prevention, virus response, assessment and restoration. From attack-specific policy recommendations to cleanup and restoration templates, Enterprise Protection Strategy helps organizations continuously adapt as threats evolve.

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