

Trend Micro™

Message Archiver

Rapid e-Discovery and Efficient Storage Management

Now that businesses rely more on email for records, analysts estimate that 80 percent¹ of a company's intellectual property is contained in its email. By 2011, a typical email account will send and receive 28MB of data per day.² For a 500-user organisation, that's more than a gigabyte every day. Complying with government regulations is raising the cost of managing and storing email. Plus, companies need to be able to produce historic emails promptly during investigations. This is making the task of managing mail systems more complex for system administrators.

Trend Micro™ Message Archiver efficiently manages secure email storage. It provides fast, easy search capability and reduced storage cost, while enabling e-discovery and compliance with data retention regulations. Message Archiver lowers email storage costs by reducing data on the mail server by as much as 80 percent. The tamper-resistant archiving solution allows authorised personnel to search and retrieve emails and attachments quickly throughout an organisation. It uses timestamps and encryption to ensure the authenticity of messages. Message Archiver also protects employee privacy by logging transcripts of privileged-user searches that can be sent to a designated Data Guardian.

KEY FEATURES

Reduces Data Storage by Optimising Email System

- Integration with Microsoft™ Exchange offloads messages from mail server, reducing on-box storage as well as backup size
- Single-instance storage and compression reduce the size of data
- Imports existing messages from mail stores and PST (Personal Archive) files and removes duplicate messages
- "Stubbing" replaces messages and attachments with shortcuts to further reduce storage on mail server

Authenticates and Prevents Tampering with Forensic Design

- Digital fingerprint and timestamp on each email ensure authenticity
- Encrypted email storage prevents tampering
- Privileged user settings prevent unauthorised access
- Secure logs track all network and administrative activities

Improves Productivity through Advanced Search Capability

- Emails and attachments are indexed for quick search based on keywords and metadata
- Self-service capability for on-demand search gives employees the ability to easily find their own email resulting in increased productivity
- Power search capability enables corporate counsel to respond quickly to requests for evidence related to any email sent to/from or within the company

Ensures Compliance with Regulatory Requirements

- Flexible retention policies set by user, group or keyword
- Retains every email, relieving the liability of having users decide what to archive
- Prevents employees from inadvertently or intentionally deleting emails which might be needed later for evidence
- Enforces retention policies to avoid fines and lost lawsuits due to inconsistent archiving

SOFTWARE

Effective Email Archiving

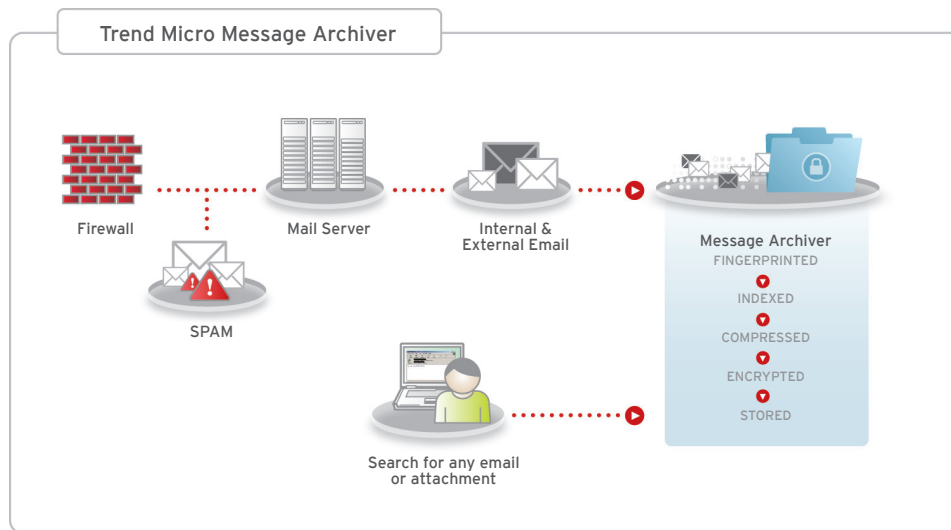
- Data protection
- Regulatory compliance
- Electronic discovery

KEY BENEFITS

- Optimised mail system reduces email storage and management costs
- Tamper-resistant capture of email supports compliance and e-discovery
- Non-database architecture eliminates need for separate licensing, maintenance, and training
- Self-service search capability improves employee productivity
- Data Guardian transcripts safeguard employee privacy

¹ Law Technology Today, "EDD Tips for Email from the Front Line," March 2007, Frank Chambers www.abanet.org/lpm/ltr/articles/vol1/1s1/an5.shtml

² Radicati "E-mail Archiving Market, 2007 - 2011." May, 2007, Masha Khmartseva and Sara Radicati, Ph.D.



Trend Micro™ Message Archiver retains a complete and auditable copy of emails. The software indexes messages and attachments for fast searches and uses compression and single-instance storage to reduce storage requirements and cost.

COMPLEMENTARY PRODUCTS

- >> InterScan™ Messaging Hosted Security
- >> NeatSuite™ Advanced
- >> OfficeScan™ Client/Server Edition
- >> ScanMail™ for Exchange
- >> Trend Micro™ Email Encryption

MINIMUM SYSTEM REQUIREMENTS

System requirements change periodically. For the latest updates please visit the Message Archiver product page at www.trendmicro.com.

Message Archiver Server (separate server from the mail server)

- Hardware:
 - At least 1 Intel Pentium 4 3.0GHz processor or equivalent
 - At least 1GB RAM
 - At least 40GB of available disk space for system/application
- Software:
 - Microsoft Windows Server 2003 with SP2 (Standard Edition or Enterprise Edition) (32-bit x86/x64)
 - Microsoft Windows Server 2003 (R2 with SP2 Standard Edition or Enterprise Edition) (32-bit x86/x64)
 - Microsoft Windows Server 2008 (Standard Edition or Enterprise Edition) (32-bit x86/x64)
 - Microsoft Windows Server 2008 Foundation (32-bit x86/x64)
 - Message Archiver 1.1 SP1 application, included in Message Archiver installer

Note: Install the Trend Micro Message Archiver server software on a dedicated Microsoft Windows Server 2003 machine and connect to the Microsoft Exchange server using the TMMA Exchange Connector. Installing the Trend Micro Message Archiver server software on the same machine as the Exchange server will impact the performance of the Exchange server. Also, installing Trend Micro Message Archiver onto an SBS server is not supported.

Mail Server Requirements

The following are supported mail servers for the TMMA Exchange Connector, including Message Stubbing and Message Import:

- Microsoft Windows Server 2003 (R2 with SP2 Standard Edition or Enterprise Edition)
- Microsoft Exchange Server 2003 with SP2
- Microsoft Exchange Server 2007 with SP1 (x64)
- Microsoft Windows Small Business Server 2003 (R2 with SP1 Standard Edition or Premium Edition)
- Microsoft Windows Small Business Server 2008 (Standard Edition or Premium Edition) (x64)
- Microsoft Windows Essential Business Server 2008 (Standard Edition or Premium Edition) (x64)

Note: Microsoft Exchange Server 2007 (32-bit x86) is recommended by Microsoft only for testing purpose.

Client Requirements

- The following operating systems are supported for TMMA clients:
 - Windows (32-bit x86/x64) XP SP2
 - Windows (32-bit x86/x64) Vista Home Basic Edition, Vista Home Premium Edition, or Vista Business Edition
- The following email clients are supported for TMMA clients:
 - Microsoft Outlook™ 2003 (32-bit x86), 2007 (32-bit x86)
- The following are the browser requirements for TMMA clients:
 - Microsoft Internet Explorer 7.0, 8.0
 - Mozilla Firefox 3.x



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