



## OVERVIEW

MailMarshal Exchange is a complete email policy enforcement, content inspection and reporting solution for internal email filtering on Microsoft Exchange Server 2000/2003 and 2007. It provides anti-virus protection, policy enforcement, image analysis, data leakage prevention and reporting technologies in a unified, easy to manage solution.

MailMarshal Exchange acts as a plug-in to Microsoft Exchange Server, applying full content inspection and policy enforcement to all email flowing through Exchange. This ensures that all messages passing between mailboxes, or Exchange servers in remote offices, is legitimate and complies with organizational policies.

MailMarshal Exchange enables organizations to meet their obligations to provide a safe working environment for employees, free from harassment and objectionable material. It also maintains productivity levels by managing non-business email content and attachments. MailMarshal Exchange secures confidential information against accidental or deliberate data leakage.

## KEY BENEFITS

### Achieves Compliance Obligations and Data Leakage Prevention Policies

MailMarshal Exchange enables organizations to place restrictions on who can send confidential information to whom via email and what data can be sent. It allows an organization to implement controls around departments to contain data and ensure that sensitive information such as payroll or financial reports are not accidentally emailed to employees who are not supposed to be privy to such information. MailMarshal also provides context-sensitive email archiving such as storing all messages on a related topic or all email exchanges with specific addresses.

### Provides Legal Liability Protection

Inappropriate or offensive content is filtered out of inter-office email and all messages are automatically checked for policy compliance. MailMarshal Exchange stops profanity and racist or harassing language. It can integrate with Image Analyzer, an optional module for pornographic image detection, to prevent objectionable images being circulated in the workplace. MailMarshal allows organizations to demonstrate that all reasonable measures to protect staff and fairly enforce policies are in place.

### Creates a Safer Working Environment for Employees

Through consistent and thorough application of security and acceptable use policies, issues such as sexual or racial harassment via email can be prevented.

### Improves Network Efficiency and Saves Costs

By controlling bandwidth consumption MailMarshal Exchange maintains consistent and reliable network performance and prevents excessive non-business email use. MailMarshal also helps to minimize non-business material stored in Exchange mailboxes, preserving disk space for legitimate content and extending the useful life of your hardware.

### Improves Employee Productivity

Implementing MailMarshal Exchange means that employees spend less time sending personal email or on other time-wasting, nonbusiness activities and enables organizations to enforce acceptable use policies.

### Safeguards Business Reputation

MailMarshal prevents the unauthorized distribution of confidential or sensitive information via email and ensures that users are not in a position to embarrass your organization with inappropriate content, offensive conduct, emotionally charged emails, or data leakage via email.

### Rapid Return on Investment

Comprehensive and meaningful management reports highlight attempted policy breaches. This allows system administrators to demonstrate a rapid return on investment and provides department supervisors with the information and tools to address any security or human resources related issues.

### Low Total Cost of Ownership

Easy deployment, minimal administration overhead, consolidation of all email security functions into a single management interface along with detailed but clear reporting are all part of what makes MailMarshal Exchange the ideal internal email filtering solution.

## TECHNICAL FEATURES

### Anti-virus

- Applies real-time virus scanning using an array of supported third-party virus scanners
- Scans messages between mailboxes and distributed Exchange servers ensuring that viruses cannot be introduced via backdoors and then spread internally
- Backs up traditional anti-virus scanning with an array of tools to manage potentially dangerous file types and detect files containing harmful code commands
- Provides Zero-Day threat protection with Marshal TRACE updates

### Comprehensive Security

- Enforces any policy based on virtually any message attribute. Control messages based on:
  - Who the message involves (sender and recipient or IP address)
  - What the message contains (virus, keywords and phrases, message size, file attachments, alphanumeric patterns)
  - Actions you would like to take (block, delete, archive, delay, encrypt, copy, stamp additional text, notify an email address, strip an attachment, classify the message for reporting)
- Essentially, any desired policy can be automatically enforced with MailMarshal Exchange

## Policy Enforcement and Compliance Management

- Automatically applies policy to email messages
- Enforces policies for message size, attachments, keywords or recipients
- Blocks profane or inappropriate language
- Upholds corporate policies and ensures messages comply with legal requirements
- Implement policies for special users or groups, departments, per domain or across the entire organization
- Provides visibility of the security of all email through comprehensive reporting and email notifications
- Automatically archives all communications to meet any legal compliance obligations or organizational requirements
- Provides sample policy templates including SOX and HIPAA

## Data Leakage Prevention

- Provides fingerprint technology specifically designed to manage the distribution of confidential files and intellectual property
- Quarantines any restricted file being sent by an unauthorized user and sends notifications to nominated email addresses

## Anti-spam

- Provides heuristic spam detection and quarantine with SpamCensor technology. For the ultimate anti-spam defense-in-depth – try MailMarshal SMTP
- Includes Zero-Day spam outbreak protection with Marshal TRACE updates

## Pornographic Image Detection

- Supports optional image analysis with the Image Analyzer add-on module
- Provides detection and blocking of pornography through deep image analysis and sophisticated body/facial recognition algorithms

## Message Archiving

- Automatically archives messages on a daily basis
- Allows messages to be archived according to classifications such as who the message was from or what it relates to
- Permits messages to be retained indefinitely or automatically deleted after a defined retention period
- Locates important messages through comprehensive search facilities and provides full reporting on archived messages

## Reporting and Message Classification

- Provides comprehensive policy and general email activity reporting
- Review bandwidth reports by sender, recipient, domain and file-type
- Allows you to sort and store messages based on content and run reports on stored messages for auditing
- View reports on attempted policy breaches and identify potential email abusers through security reports

## Easy Administration

- Provides pre-configured default policies for everything from viruses to oversize messages and profane language
- Easily define new policy in simple, plain-English terms with a rule creation Wizard that steps you through the process for custom policies (similar to Microsoft Outlook rules)
- Easy setup with support for LDAP and Active Directory integration for email account importation and automatic synchronization
- Provides intuitive search tools to help you locate quarantined messages but safeguards ensure that you cannot accidentally release potentially dangerous messages (such as a virus) into your environment
- Ensures that you are informed on your entire email world including everything from bandwidth usage by individual user to the Top 10 rule violations for the past week through comprehensive and meaningful reporting

MailMarshal Exchange Console/Configurator/Reports

	MailMarshal Exchange 5.2	MailMarshal Exchange 5.3
Processor	Pentium 4 class or higher	
Disk Space	10GB (NTFS) or higher	
Memory	512MB or higher	
Operating System	Windows Server Standard or Enterprise 2003 OR Windows XP Professional SP1 or later (32-bit)	Windows XP SP2 (32-bit) OR Windows Vista SP1 (32-bit and 64-bit) OR Windows Server 2003 (32-bit and 64-bit) OR Windows Server 2008 (32-bit and 64-bit)
Database (optional)	Microsoft SQL Express 2005 OR SQL Server 2005	

MailMarshal Exchange Monitoring Agent

	MailMarshal Exchange 5.2	MailMarshal Exchange 5.3
Microsoft Exchange	Microsoft Exchange Server 2000 / 2003	Microsoft Exchange Server 2007
Operating Systems	Windows Server 2003 (32-bit)	Windows Server 2008 64-bit (MailMarshal Exchange 5.3.0 or later) Windows Server 2003 64-bit (MailMarshal Exchange 5.3.1 or later)

## ABOUT M86 SECURITY

M86 Security is a global provider of Web and messaging security products, delivering comprehensive protection to more than 20,000 customers and over 16 million users worldwide. As one of the largest independent internet security companies, we have the expertise, product breadth and technology to protect organizations from both current and emerging threats. Our appliance, software and cloud-based solutions leverage real-time threat data to proactively secure customers' networks from malware and spam; protect their sensitive information; and maintain employee productivity. The company is based in Orange, California with international headquarters in London and offices worldwide. For more information about M86 Security, please visit [www.m86security.com](http://www.m86security.com).

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**Corporate Headquarters**  
828 West Taft Avenue  
Orange, CA 92865  
United States

Phone: +1 (714) 282-6111  
Fax: +1 (714) 282-6116

**International Headquarters**  
Renaissance 2200  
Basing View, Basingstoke  
Hampshire RG21 4EQ  
United Kingdom  
Phone: +44 (0) 1256 848080  
Fax: +44 (0) 1256 848060

**Asia-Pacific**  
Suite 1, Level 1, Building C  
Millennium Centre  
600 Great South Road  
Auckland, New Zealand  
Phone: +64 (0) 9 984 5700  
Fax: +64 (0) 9 984 5720

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