MailMarshal Exchange™ 5.2

CUSTOMERS - UPGRADING

MailMarshal Exchange customers with current maintenance agreements may upgrade to MailMarshal Exchange 5.2 at no additional charge.

If you are a MailMarshal Exchange customer and wish to upgrade to version 5.2, but do not have a current maintenance agreement, please contact your local Marshal representative.

The procedure for upgrading your MailMarshal Exchange server is documented on the Technical Support section of our website. If you have a current maintenance agreement and require assistance during your upgrade, please don't hesitate to contact your local Technical Support representative via our website – www.marshal.com.

If you have any suggestions or enhancement requests for our next version, we want to hear them. Simply email us at iwish@marshal.com.

Marshal is pleased to announce the release of MailMarshal Exchange 5.2. This newest release provides updated support for anti-virus and anti-spyware modules, integration with the latest SpamCensor anti-spam engine, and support for the Image Analyzer module, as well as a wealth of administration enhancements.

SUMMARY – WHAT'S NEW IN MAILMARSHAL EXCHANGE 5.2

- **Image Analyzer Support** – MailMarshal Exchange can now integrate with the optional Image Analyzer module for detection and blocking of inappropriate and illegal pornographic images. This enables MailMarshal Exchange to block obscene images circulating internally between employees.

- **SpamCensor Integration** – improved anti-spam detection via integration with the latest SpamCensor components used in MailMarshal SMTP. Now also provides automatic anti-spam TRACE updates.

- **Zero Day Anti-Spam and Threat Outbreak Updates** – as part of the integration with SpamCensor, MailMarshal Exchange now supports Zero Day updates from the Marshal TRACE service. These updates provide automatic outbreak protection against new vulnerabilities and spam campaigns. Note: Zero Day updates are included as part of your MailMarshal Exchange maintenance agreement.

- **Support for the Latest Anti-Virus Scanners** – version 5.2 updates anti-virus support in line with MailMarshal SMTP and can now take advantage of the latest McAfee, Norman and Sophos AV engines.

- **Support for Anti-Spyware Scanners** – allows full use of the optional anti-spyware modules, CA Anti-Spyware for the Enterprise (formerly PestPatrol) and Counterspy, as DLL-based scanners for detecting adware and other privacy invasive malware.

- **XML Category Script Support** – allows MailMarshal Exchange to employ complex regular expressions and TextCensor conditions for advanced lexical analysis. This is important for data leakage prevention and compliance and enables MailMarshal Exchange to better classify emails containing content such as Social Security numbers, credit card numbers or patient records.

- **Updated File Recognition and Unpacking** – now identifies and unpacks Microsoft Office 2007 files as well as Office 2003, 7Zip archives and more.

WHY SHOULD I UPGRADE TO MAILMARSHAL EXCHANGE 5.2?

The development of MailMarshal Exchange 5.2 has been largely driven by customer requests and provides an array of behind-the-scene improvements. In addition to the new features listed above, numerous enhancements have been made to the message viewing console, message stamping, file handling and unpacking and dead letter handling to name just a few. A full list of enhancements is available in the Release Notes. If you have a current MailMarshal Exchange maintenance agreement, you are automatically entitled to upgrade at no additional charge.

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WHAT'S NEW - MAILMARSHAL EXCHANGE 5.2

QUESTIONS & ANSWERS

Q. What kind of anti-spam blocking rate can I expect with MailMarshal Exchange 5.2?

A. With MailMarshal Exchange 5.2 you can expect to see spam blocking rates around 97-99 percent.

However, MailMarshal Exchange is not primarily intended as an anti-spam product. Its sister product, MailMarshal SMTP, uses the complete Defense-in-Depth Anti-Spam Engine which catches more than 99.5 percent of spam. MailMarshal SMTP is better suited to anti-spam duties, as it acts as the first email receiving gateway and utilizes technologies such as IP reputation lists to assess messages and reject a major portion of spam before it is received – saving considerable bandwidth. MailMarshal SMTP also uses the SpamProfiler component, which employs spam fingerprints that are updated every 10 minutes to rapidly identify and block spam. This component helps make MailMarshal SMTP faster at processing and identifying spam messages than MailMarshal Exchange.

Anti-spam capabilities in MailMarshal Exchange are designed to offer small businesses an effective, but cost efficient anti-spam solution. The ideal solution for larger organizations is to use MailMarshal SMTP for anti-spam, DOS/DHA protection and gateway anti-virus and email filtering whilst using MailMarshal Exchange for internal email content filtering and policy monitoring.

FEATURES AND BENEFITS EXPLAINED

POLICY ENFORCEMENT | Image Analyzer

Support for Image Analyzer has been added in MailMarshal Exchange 5.2. Image Analyzer is an optional module which integrates with MailMarshal Exchange to provide detection and blocking of pornographic and obscene images. It uses deep image inspection technology and sophisticated algorithms to identify pornographic content. Image Analyzer enables you to monitor images circulated internally on your network via email and ensure that those images are appropriate. It helps to prevent instances of harassment or offensive exposure to adult material, protecting employees and ensuring a safe working environment.

ANTI-SPAM | SpamCensor

MailMarshal Exchange 5.2 integrates the latest SpamCensor anti-spam filter and provides seamless automatic SpamCensor updates from the TRACE service. This results in improved anti-spam detection and performance as well as making MailMarshal Exchange updateable with the very latest spam detection technologies from Marshal.

SpamCensor is just one component of Marshal's Defense-in-Depth Anti-Spam engine included in MailMarshal SMTP. For more information, please read our whitepaper on the Defense-in-Depth Anti-Spam Engine: http://www.marshal.com/software/mailmarshal_smtp/MailMarshalSMTP_Defense-in-Depth-Anti-Spam-Engine.pdf

SECURITY | Zero-Day TRACE Updates

Zero Day security updates are threat alert updates issued by Marshal's TRACE Team on the same day that a new threat or vulnerability is detected. They provide automatic protection against spam and virus outbreaks or vulnerabilities. Zero Day Updates are provided for free as part of your MailMarshal Exchange maintenance entitlements.

ANTI-VIRUS | Updated Anti-Virus Scanner Support

Improved support has been added for the latest DLL based anti-virus scanners for MailMarshal Exchange. You can optionally choose to use one or multiple scanners from vendors such as McAfee, Sophos, Norman and Symantec.

ANTI-SPYWARE | Updated Anti-Spyware Scanner Support

MailMarshal Exchange 5.2 now supports the optional use of dedicated spyware scanners for malicious code detection and blocking. Two industry-leading vendors are available in CA Anti-Spyware for Enterprise (formerly PestPatrol) or Counterspy.

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POLICY ENFORCEMENT | XML Category Script Support

XML Category Scripts are a form of advanced content detection technology which can be customized and include a range of content evaluations such as TextCensor expressions, regular expressions, size rules and pattern matching. This enables MailMarshal Exchange to better detect and classify messages containing specific content such as credit card numbers or patient record IDs. The benefits of XML Category Scripts have a big impact on data leakage prevention and compliance requirements. You can use these scripts to control the circulation of sensitive data sent externally and internally to your own staff. For example, to restrict the circulation of payroll data to specific distribution lists or email users.

SECURITY | Updated File Recognition and Unpacking

Now identifies and unpacks Microsoft Office 2007 files as well as Office 2003, 7Zip archives for more precise policy enforcement and security.

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