M86™
SECURITY

Marshal Reporting Console 2.1

Marshal Reporting Console (MRC) is a web-based reporting suite for MailMarshal SMTP and WebMarshal. It offers comprehensive reports for Internet security and acceptable use policy enforcement. MRC provides rich, enterprise reporting facilities such as scheduling, automated email delivery and a range of output formats including Adobe Portable Document Format (PDF) and Microsoft Office Excel.

KEY FEATURES

- Provides a clear, easy-to-use Web console interface with remote authenticated access for multiple users

- Presents summary and drill-down detail reports covering:

  MailMarshal SMTP – email traffic, attachments, quarantined messages, viruses and threats, spam, content classification results, bandwidth usage and cost apportioning for billing purposes

  WebMarshal – web browsing activity, file uploads and downloads, threats such as viruses and malicious websites,access to websites by URL and category, blocked web requests,quota usage, bandwidth usage and cost apportioning
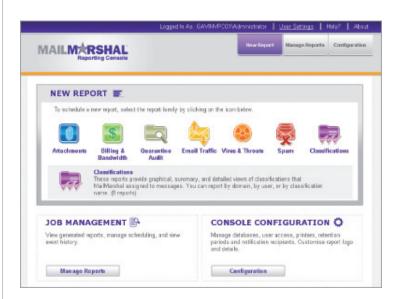
- Enables advanced scheduling and automated report generation

- Offers a wide choice of automated report delivery methods to multiple destinations:

  - On screen through the MRC interface
  - Email
  - Network printer
  - FTP
  - UNC
  - Local disk directory

- Supports multiple report formats:

  - On screen – SSRS report viewer (SQL Server Reporting Services)
  - PDF – Adobe Portable Document Format
  - XLS – Microsoft Office Excel
  - MHTML – web archive

OVERVIEW

Marshal Reporting Console (MRC) provides easy access to meaningful information on email and web browsing activity across your Internet gateway. MRC works with both MailMarshal SMTP and WebMarshal and provides a single interface to access reports for both solutions.

MRC allows IT administrators to provide evidence of email and Internet acceptable use policy breaches and demonstrate a clear return on investment for MailMarshal SMTP and/or WebMarshal to managers and executive officers.

MRC enables an administrator to automatically send regular reports to interested stakeholders. It allows you to establish scheduled reports, tailored to your specifications, generated and delivered automatically at defined times. Completed reports can be emailed to any email address or saved to a local file directory in a range of easily accessible formats.

MRC PROVIDES A SINGLE CONSOLE TO ACCESS REPORTS FOR MAILMARSHAL SMTP AND /OR WEBMARSHAL

MailMarshal SMTP Reports

As an email gateway security solution, MailMarshal SMTP provides protection against threats such as spam, viruses and blended threats. It enforces email Acceptable Use Policies, ensuring that employee email activity is safe, secure and appropriate.

MRC provides MailMarshal SMTP customers with visibility into all aspects of their email environment and email usage as well as the ability to measure the effectiveness and benefits of MailMarshal's security.

WebMarshal Reports

WebMarshal is a Secure Web Gateway, providing protection against web-based threats such as malware and browser exploits and ensuring that employee Internet use is secure and appropriate. WebMarshal manages both inbound and outbound Internet use. It can control access to specific websites or categories of websites. It can also manage usage of sites, and can control what employees are permitted to upload or download, as well as how long they can spend browsing. This focus on web-based content and both inbound and outbound traffic is especially important in a Web2.0 world where users are increasingly submitting material to the web.

MRC enables WebMarshal customers to thoroughly understand all aspects of web browsing activity within their organization and measure the effectiveness and benefits of WebMarshal's Internet security.

KEY BENEFITS

Provides Visibility Into Your Internet Environment

MailMarshal and WebMarshal are designed to provide transparent security and policy enforcement. MRC provides you with critical insight into how these solutions are performing and the dynamics of your user's email and web browsing activity.

Demonstrates Return on Investment (ROI)

A key component of implementing any security solution is justifying its cost and subsequent payback to executives and managers. MRC provides clear, easy to understand reports for IT administrators and executives, enabling them to appreciate the benefits they have paid for. The amount of spam and malware blocked, bandwidth saved and other results that can show a direct cost saving for your organization are provided.

Easy-to-use, Convenient, Accessible Reporting

Visibility into email and web activity and demonstrating ROI are made easier with a range of delivery options and a web console which can be accessed with a standard web browser. PDF reports delivered directly to any email account or XLS format saved to a network directory for easy access are amongst the many available report delivery options. MRC is a flexible tool that enables you to provide tailored reports to those who need them, when they need them.

Promotes Email/Internet Security and Awareness

MailMarshal SMTP and WebMarshal provide in-depth protection against email and Internet threats and can be tailored to block other security concerns that arise. MRC provides a means to investigate and address these security concerns. It can generate specific reports for managers as tools to assist them in their roles and decision making. For example, virus incident reports can be emailed to IT managers, Acceptable Use Policy (AUP) violation reports can be sent to HR Managers or department supervisors and cost apportioning reports can be sent to financial controllers.

Saves Time and Empowers Stakeholders

MRC's advanced report schedules, automated generation and delivery options form the basis of many time-saving measures. MRC enables network administrators to provide direct report access to multiple stakeholders, enabling them to access and generate reports at any time. This creates greater transparency and affords greater control to stakeholders. MRC also eliminates annoying, repetitive administrative tasks for generating common reports.

These can be scheduled and issued to multiple recipients with multiple delivery methods. Automation of reports provides set-and-forget convenience, saving time and freeing up administrators to get on with other jobs.

Measure and Improve Acceptable Use Policies

An Acceptable Use Policy (AUP) is a standard means of informing employees of their IT usage and security obligations. Many organizations understand that these policies are organic and require continual reinforcement and modification to keep pace with evolving trends. MRC is a tool for Human Resource (HR) managers to measure policy effectiveness, identify and deal with rule breaches and amend policies to meet changing workplace conditions.

Enables System Administrators to Be More Efficient and Effective

MailMarshal SMTP and WebMarshal both provide in-depth information about email and web traffic in addition to security threats and the behavior of users. In this way, it can help IT administrators better understand how their email and Internet resources are utilized by the organization. It shows an administrator when peak bandwidth usage occurs and which users generate the most Internet traffic. With this information, MRC provides the basis for administrators to realize email and web efficiency gains and fine-tune policy to be more effective.

Educates employees and helps enforce Acceptable Use Policies MRC reports can be provided to employees to help raise security awareness, such as the volume of spam blocked for the organization or incidents of accidental outbound data leakage. Reports can be used to educate employees about their email and Internet usage such as emailing large attachments or to show prolific users how much bandwidth they consume or time they spend browsing.

SYSTEM REQUIREMENTS

HARDWARE	Minimum	Recommended*
Processor	Pentium Core 2 Duo 3.0 GHz or higher	Pentium Core 2 Duo 3.0 GHz or higher
Disk Space	10GB (NTFS) or higher	50GB (NTFS) or higher
Memory	2GB RAM or higher	4GB RAM or higher

SOFTWARE	
Operating System	Windows Server 2008 (32 or 64 bit versions, installed as 32 bit application)Windows Vista SP1 (32 or 64 bit versions, installed as 32 bit application) Windows Server Standard or Enterprise 2003 SP1 or later (32 bit versions) Windows XP Professional SP2 or later (32 bit versions)
Database Components	SQL Server 2005 with SP2, SQL Server 2005 Express Advanced Edition with SP2, SQL Server 2008, or SQL Server 2008 Express Advanced Edition (Mixed Mode authentication enabled) Internet Information Services (IIS) 5.1 or above .NET Framework 3.5 SP1
Supported Browsers	Microsoft Internet Explorer 6 or above Mozilla Firefox 2.0.0.12 or above
MailMarshal	MailMarshal SMTP 6.2 or above
WebMarshal	WebMarshal 6.1 or above

These requirements are recommended for up to 500 concurrent Internet users.

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.

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