

Image Analyzer for M86 MailMarshal

Image Analyzer for M86 MailMarshal is a specialized image scanning and classification solution. It is designed to automatically scan and sort images entering your organization via email into either an “offensive and pornographic” category or a “normal and acceptable” category. Image Analyzer can help protect your employees, customers and suppliers from exposure to inappropriate and illegal content, can reduce and even remove your organization’s legal liability, and can provide you with a better understanding of how your email system is conforming with Acceptable Use Policies.

KEY BENEFITS

The powerful combination of M86 MailMarshal and Image Analyzer provides you with many important benefits:

- Robust solution to protect your employees, customers and suppliers from inappropriate and potentially offensive or illegal images, satisfying your legal obligations both to those working inside your organization and those having contact with it from the outside. This can help avoid embarrassing and unfortunate incidents and prevent staff departures or staff-based legal actions based on exposure to offensive content.
- Reliable insight into how your email system is being used. How much pornography does your organization receive? Who is sending or receiving pornographic content within your organization? Who is flouting your Acceptable Use Policies and abusing their email privileges? This information can help you to improve your AUP, identify problem employees and manage potential issues before they escalate into more serious matters or the need to dismiss normally responsible and valued staff.
- Reduce and avoid legal exposure. By deploying Image Analyzer for M86 MailMarshal you can demonstrate a serious and consistent effort to enforce your Acceptable Use Policies and prevent employees or customers being exposed to pornographic images.
- Legal compliance. A complex network of laws exist which intersect management of inappropriate or illegal images which may enter your IT infrastructure. Image Analyzer for M86 MailMarshal is one of the primary tools that can be used to ensure compliance and avoid legal exposure.
- Productivity improvement through removal of offensive distractions.
- Brand equity and reputation management. Minimize the risk of offending important business partners or customers through the transmission of pornography.

KEY FEATURES

- Comprehensive, multi-faceted image analysis provides reliable and accurate results
- Sophisticated, proprietary body and facial recognition algorithms
- Fast, multi-threaded scanning resulting in real time classification with no email delivery interruption
- Complete integration with M86 MailMarshal providing powerful policy options, including reporting and end-user quarantine release

THE BUSINESS ISSUE

Email is an essential business tool – vital for communication and sharing information. However, it is also a vulnerable entry point for a range of security threats such as spam, viruses, denial of service attacks and inappropriate and illegal content. M86 MailMarshal is an award-winning solution to these threats; securing your organization against external risks, allowing you to protect your business against offensive and illegal content and helping you fulfill your compliance obligations.

It has been reported that 8 out of 10 Fortune 500 companies have dismissed staff for misusing company Internet and email resources. Twenty-five percent of businesses in the United Kingdom have dismissed staff for Internet misuse and more than two-thirds of cases involved pornography. Even police and law enforcement agencies in some countries have had to fire staff for inappropriately sharing pornographic content. This is a problem for every business, educational institution and public service organization.

With M86 MailMarshal, you can manage employee access to more than 200 file types including video, audio, documents, executables, archives and images. If you allow employees to send and receive image file types via email you are relying on blind faith that images are appropriate and business-oriented. Now, with M86 MailMarshal and Image Analyzer you can classify image content as potentially pornographic or offensive.

THE SOLUTION

The Image Analyzer tool uses cutting edge image analysis technologies to reliably classify pornographic and offensive content.

These technologies search for facial characteristics and other body areas as part of the deep scan process to determine whether an image should be identified as pornographic or not. Image Analyzer for M86 MailMarshal is a fast, multi-threaded solution that can process and classify multiple images almost simultaneously. This means that images can be analyzed and managed in realtime with no discernable delay in email performance.

It integrates with M86 MailMarshal as an add-on module, much like an anti-virus solution, and allows you to define any subsequent action that your organization feels is appropriate or needs to undertake for legal reasons. For example, with M86 MailMarshal and Image Analyzer integrated together, you can:

- Log when images are detected as pornographic for reporting purposes.
- Block potentially pornographic images, delete them or (if the images are illegal) quarantine them so that they can be passed on to the appropriate authorities.
- Strip potentially pornographic images from emails and allow the message body to pass to the recipient.
- Quarantine pornographic images in special folders that end users can access, allowing users to release legitimate emails to themselves - but log these actions for reporting purposes. (Only available with (M86 MailMarshal SMTP).
- Block pornographic images and notify the sender of your policies on pornographic content.
- Block pornographic images circulating internally between employees. (Only available with M86 MailMarshal Exchange)



Image Analyzer for M86 MailMarshal provides you with reliable intelligence on what kinds of image content your organization sends and receives via email.

IMAGE ANALYZER FOR M86 MAILMARSHAL SYSTEM REQUIREMENTS:

M86 MailMarshal SMTP 6.1.6.x or later

M86 MailMarshal Exchange 5.2.0.x or later

ABOUT M86 SECURITY

M86 Security is the global expert in real-time threat protection and the industry's leading Secure Web Gateway provider. The company's appliance, software, and Software as a Service (SaaS) solutions for Web and email security protect more than 24,000 customers and over 17 million users worldwide. M86 products use patented real-time code analysis and behavior-based malware detection technologies as well as threat intelligence from M86 Security Labs to protect networks against new and advance threats, secure confidential information, and ensure regulatory compliance. The company is based in Orange, California with international headquarters in London and development centers in California, Israel, and New Zealand.

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Version 03/27/10