

IMAGE ANALYZER FOR TRUSTWAVE SEG

CONTENT & DATA SECURITY PLATFORM

Image Analyzer for Trustwave Secure Email Gateway 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.

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. Trustwave SEG secures 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 Trustwave SEG, you can manage employee access to more than 175 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 Trustwave SEG 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 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 real-time with no discernable delay in email delivery.

Image Analyzer integrates with Trustwave SEG as an add-on module and allows you to define any subsequent action that your organization feels is appropriate or needs to undertake for legal reasons. For example, with Trustwave SEG 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.
- Block pornographic images and notify the sender of your policies on pornographic content.
- Block pornographic images circulating internally between employees. (Only available with Trustwave ECM)

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

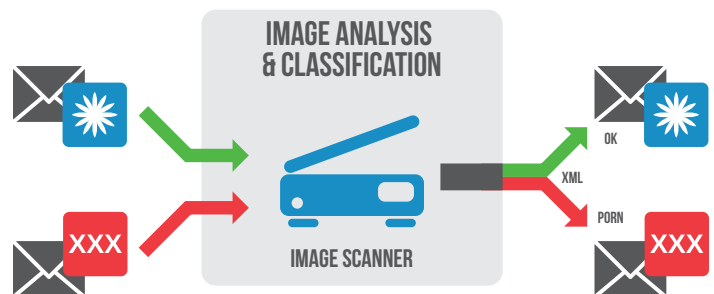
THE BENEFITS OF IMAGE ANALYZER

The powerful combination of Trustwave SEG 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 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 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 Trustwave SEG providing powerful policy options, including reporting and end-user quarantine release.



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Smart security on demand

For more information: <https://www.trustwave.com>

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