IMAGE Intelligence

Image Intelligence is an Image Scanning solution for use with NetIQ MailMarshal SMTP and NetIQ MailMarshal for Exchange. By identifying and removing pornographic images sent by email, Image Intelligence protects your employees and reduces legal liability and risk. Get effective monitoring and control of image content to enforce your Acceptable Use Policy (AUP).

VIGIL software

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Image Intelligence

Effective monitoring and control of image content

The business issue

"25% of UK companies have dismissed an employee for misusing the internet at work and 69 per cent of cases were linked to internet pornography, a new study has revealed." [1]

With the majority of pornographic images being spread via email during business hours, and with recent employee dismissals from companies such as Orange, Merrill Lynch, Royal Sun Alliance, Ford, Dell and Hewlett Packard, pornography in the work place is now a common reason for disciplinary action as well as exposing organizations to legal liability.

The solution

Image Intelligence uses an image analysis engine involving over 22,000 algorithms to reliably classify pornographic and non pornographic content. The technology has been independently accredited to between 90 and 95% accuracy.

Image Intelligence is a fast multi-threaded application that can process and classify up to 20 images per second, providing enterprise class performance and scalability.

The benefits of Image Intelligence

Image Intelligence provides an effective email scanning solution that delivers protection for employees and employers, protection from legal liability and company reputation and increased productivity.

Protect employers against staff departures due to offensive material - Employers are responsible for providing a safe working environment free from discrimination and harassment. When used with

NetIQ MailMarshal, Image Intelligence will analyze images from all incoming and outgoing email protecting employees from being offended by pornographic images. This also prevents employees from transgressing Acceptable Usage Policy that can result in dismissal.

Protect employers from legal proceedings - Corporations are legally responsible for the content on their network. Using Image Intelligence and NetIQ MailMarshal to enforce policy, organizations are providing a safe work environment free from harassment and discrimination.

Company reputation protected

Many business reputations have been negatively affected in the media by pornographic image related dismissals. Organization's also risk offending customers and important business partners through sending inappropriate content via email. Together Image Intelligence and NetIQ MailMarshal significantly reduce this risk by preventing the spread of pornographic images via email.

Technical Features

- Image Composition Analysis (ICA) technology from F4i provides in depth analysis of images rather than simply checking a database of known images
- Multi-threaded application that Processes 20 images per second, providing enterprise class performance and scalability
- Seamless deployment with NetIQ MailMarshal solutions
- Independently accredited to 90-95% accuracy (Tescom)

Minimum System Requirements
- Intel Pentium II 300MHz or higher processor (AMD processors are also supported)
- 32 MB RAM (64MB recommended)
- 10 MB HDD Microsoft Windows 2000 or later

REQUIRED: NetIQ MailMarshal 4.0 SMTP and later or NetIQ MailMarshal 4.25 for Exchange and later

[1] Source: NewScientist.com