

Image Analyzer™ Module for Commtouch Anti-Spam SDK

Add detection of offensive images to your spam detection

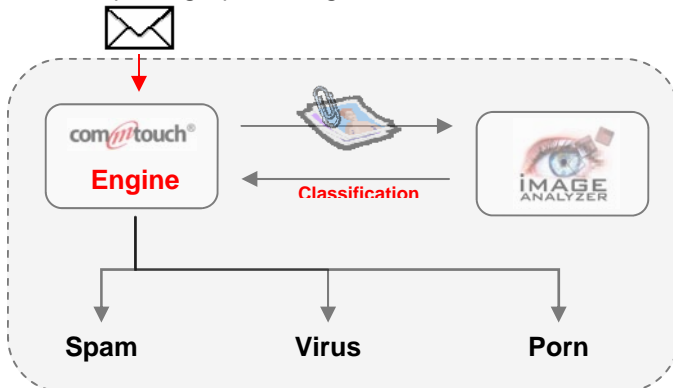
Email containing pornographic images constitutes a real threat to corporations with the risk of legal liability, sexual harassment lawsuits, damaged company image and reputation and loss of productivity. Commtouch partners can now utilize Image Analyzer software in conjunction with the Anti-Spam solution to eliminate traffic containing pornographic images. While the Commtouch application actively prevents spam messages, Image Analyzer scans attachments to ensure compliance with network use policy.

Protect the Enterprise

Image Analyzer anti pornographic image scanner allows Commtouch OEM partners to add a powerful new service to their product offering, within the Commtouch Anti Spam service. Image Analyzer scans image attachments traveling through the Commtouch Engine utilizing sophisticated real time composition analysis to reliably distinguish between pornographic and non pornographic images.

The Image Analyzer Technology

Image Analyzer scans the composition of images to determine attributes that indicate the image may be of a pornographic nature. It uses sophisticated analytical processes consisting of thousands of algorithms. These include 11 different detection methods to provide enough information to reliably distinguish between pornographic and non pornographic images.



Business benefits

- No integration work required for Commtouch OEM partners to deploy
- Provides additional service for existing customers
- Generates incremental revenue
- Competitive differentiation in the market
- Topical value-added service
- Increases customer retention
- Competitive licensing for maximum user base penetration

Technology Features

- Multi-layer detection algorithms
- Advance surface luminosity curvature analysis
- Negative Curvature Rejection reduces false positives
- Face detection and body part composition analysis
- Adjustable image scanning thresholds
- High levels of accuracy and highly configurable

Performance and Integration

- Fully Integrated within Commtouch Anti-Spam—simple activation
- Multiple OS support
- High performance multithreaded engine
- Intel Optimized performance