



## Image Analyzer for Sentrion

### Overview

Email-borne pornography and sexually harassing images bring a risk of lawsuits and embarrassing publicity. Plus, they steal away the productivity of your employees—and something even more important, their dignity. Image Analyzer™ mail filter for Sentrion provides the most powerful detection technologies available to keep porn out of your email system, and out of your employee's work lives.

### Audience

Any organization that wants to avoid the wasted resources, interpersonal conflicts, and legal liabilities that can result when the company email system is used to send or receive inappropriate images.

### Key Features and Functionality

The workplace is no place for pornography. Even if it never results in a sexual harassment lawsuit or in a public relations disaster, porn brings absolutely nothing to the business environment except trouble. But pornographic images are notoriously difficult to filter compared to malware signatures, unwanted file formats, or suspicious text patterns. Until now.

Solutions that identify a percentage of the skin tones within a photograph's overall color spectrum are nothing new. And they're nothing perfect—you probably don't want to quarantine someone's new baby photos. Accurate color analysis is essential, but you still need a way to evaluate the composition of an image. That used to be the burden of an email administrator dealing with the daily quarantine workload.

With Image Analyzer, you automate that task—keeping legitimate images in the email stream, filtering out the bad ones, and freeing up administrative time. The Image Analyzer multi-threaded analysis isolates areas of the image that fall within the range of human skin tones, then applies artificial intelligence to evaluate body size, curvature, and edge. This compositional analysis produces a much more accurate score of the probability that an image is pornographic.

Image Analyzer works with the other email routing and security products on your Sentrion, so you gain seamless management for all your filters, policies, and message handling. Image Analyzer provides:

- **Effective filtering.** Let Image Analyzer be your "eyes" to quarantine or block unwanted images automatically.
- **Choice and control.** Scanning thresholds, size constraints, and engine settings are all adjustable.
- **Visibility.** If your email system is being used inappropriately, you need to know it. And when you let employees know Image Analyzer is on the job, they're far less likely to be tempted in the first place.

The best treatment is prevention. With Image Analyzer as part of your complete email filtering strategy, you keep your email system—and your corporate culture—free of corrosive content. And you protect your business from risks that are, frankly, unacceptable today.