

# Hosted Email Security

## Managed Services

Today's web and email threats are more invasive and abundant than ever, and the nature of these attacks is constantly changing. Businesses that deploy only on-premise technology increase their administrative burden, network operating and capacity planning costs, and are completely reliant on in-house expertise to ensure best security practices.

Sentronex's Hosted Email Security provides protection at the Internet level, eliminating threats before they reach your network and providing centralised security in distributed environments. Backed by industry-leading SLAs, Websense Hosted Email Security reduces business costs, eliminates complexity and uncertainty and provides comprehensive protection.

## HOW IT WORKS

Protecting your network with Hosted Email Security is easy. Simply point your MX records to the hosted datacentres and all your email is inspected before it reaches your network or is routed to its outbound destination. The datacentres are load-balanced, redundant, highly available clusters located in eleven locations worldwide.

## WHAT IS AVAILABLE

Hosted Email Security is available in four modules.

- » Hosted Antivirus
- » Hosted Antispam
- » Hosted Content Filter
- » Hosted Encryption

## HOSTED ANTIVIRUS

Hosted Antivirus provides guaranteed protection from known viruses. Before email reaches your network, the software process each message through commercial antivirus engines, and threatseeker technology takes a hash of the email. If a hash signature pattern is detected, ThreatSeeker technology examines the message to verify whether it is a threat.

### Benefits

- » Highest detection rates with lowest number of false positives
- » Reduced complexity and uncertainty
- » Reduced bandwidth and storage
- » Built-in redundancy and scalability
- » Spooling and disaster recovery included
- » Comprehensive enduser message management

## HOSTED ANTISPAM

In today's email landscape, 90-95% of all email is spam. Sentronex's Hosted Antispam provides protection from all types of spam, including phishing, image and PDF spam.

Before email reaches your network, each message is filtered for spam. Using a combination of techniques including digital fingerprints, lexical analysis, Bayesian filtering and optical content recognition, the Hosted Antispam module attributes a spam score to the message and takes action accordingly depending on configuration.

There is also a comprehensive interface to allow endusers to manage their own email quarantines and customise their own blacklists and whitelists.

## Get In Touch

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## HOSTED CONTENT FILTER

The Hosted Content Filter puts you in complete control of your corporate email policy, increasing security and reducing legal liability.

Comprehensive and configurable lexical dictionaries and policies help you comply with regulations such as SOX, as well as global privacy standards. The Hosted Content Filter provides additional blocking and masking granularity for a finely-tuned email security policy.

### Benefits

- » Lexical content scanning to help with compliance and reduce legal liability
- » Address and alias masking for inbound and outbound email
- » Performance optimisation based on file size and traffic patterns



## HOSTED ENCRYPTION

Hosted Encryption secures email communications among business partners and individuals.

Hosted Encryption provides TLS encryption between businesses and park-and-pull encryption between individuals. Encryption can be based on policy, group or user, or can be triggered specifically by the user. Hosted Encryption is a cost-effective alternative to client-based encryption solutions, which can be difficult to deploy and maintain. With nothing required on-premise or at the endpoint, it ensures the security of email communications based on your custom policies.

### Benefits

- » End-to-end privacy of communication and message integrity
- » Security policy on email traffic enforced
- » Transparent encryption with no end user training required
- » No hardware or software required

### SUMMARY

The combination of security expertise and ThreatSeeker technology accurate detection capabilities reduces false positives and ensures your systems are protected.

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