

# SENTRION CLOUD SERVICES

## For Spam and Virus Filtering

### OVERVIEW

Sendmail® Sentrion® Cloud Services™ for spam and virus filtering delivers Sendmail's proven enterprise anti-spam, anti-virus and IP reputation functionality as a cost-effective and easy to manage SaaS (software-as-a-service) solution. Sentrion Cloud Services gives customers the same level of protection from spam and viruses as the Sentrion MP™ (Message Processor) hard appliance, the Sentrion MPQ™ (Quantum Message Processor) Blade Server appliance, and the Sentrion MPV™ (Virtual Message Processor). With Sentrion Cloud Services, enterprise customers now have the most flexible suite of products available on the market for modernizing and architecting enterprise email infrastructure.

### SENTRION CLOUD SERVICES

Sentrion Cloud Services for spam and virus filtering is a standalone service that works in conjunction with the on-premises Sentrion Message Processor infrastructure to handle the critical requirements of directory-driven message routing and content policy enforcement. The hybrid configuration provides cost-effective message filtering while ensuring that the important internal policy and routing requirements for corporate governance, regulatory compliance and data leak prevention are handled safely on-premises.

### BENEFITS

- Cost-effective spam and virus filtering
- Enterprise-grade SaaS infrastructure
- Same level of protection as Sentrion Message Processors
- Immediate payback by reducing the infrastructure required to manage spam on-premises
- Flexibility to off-load basic filtering while leveraging Sentrion Message Processors on-premises for more complex message management
- Enterprise level SLAs 99.999% reliability
- Simple provisioning saves time and administrative costs
- Easy-to-use administrative and end-user graphical interface reduces training and support costs

## Return on Investment

Sentrion Cloud Services provides an immediate return on investment by reducing the infrastructure required for managing spam on-premises. The savings can be realized in the following two key areas:

- **Fewer servers required in the DMZ** to accept inbound mail. As spam volume increases, additional servers are required to handle the message load. Sentrion Cloud Services eliminates the spam before it reaches the enterprises' inbound Internet gateway, reducing the number of systems required to manage inbound mail. Cost savings can be realized by the reduction in the data center foot print, network traffic and energy costs.
- **On-premises spam quarantine is no longer required** because the messages caught as spam are stored in the Sentrion Cloud Services, not in costly on-premises storage solutions.

## Key Features and Functionality at a Glance

- Works hand-in-hand with on-premises Sentrion Message Processor infrastructure
- Industry proven anti-spam, IP reputation and zero-hour anti-virus protection
- Anti-phishing technology based upon heuristic scanners and URL filtering
- Attachment filtering
- TLS encryption support
- LDAP directory synchronization for end-user provisioning
- Off-premise spam quarantine
- Easy to use web-based end-user quarantine access with daily digest
- Administrative and end-user policies for level white and blacklists
- Flexible policies for filtering spam based on country and language
- Hosted from geographically dispersed data centers with full replication between data centers
- Enterprise level SLAs and 99.999% uptime reliability
- System back-up and recovery
- System availability, performance and capacity monitoring

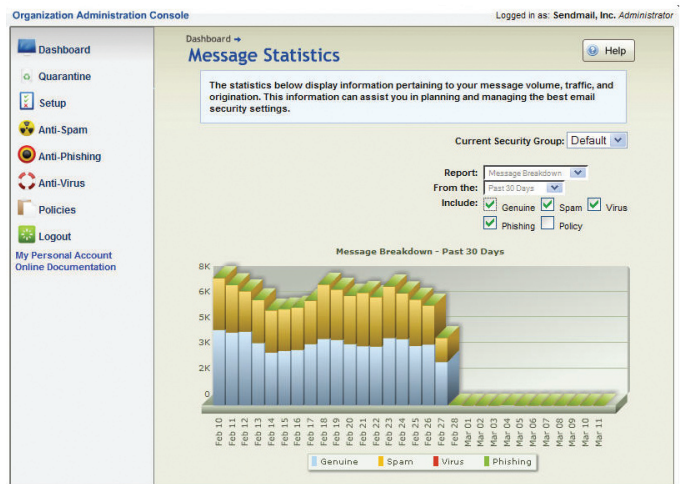


Figure 1: Sentrion Cloud Services for Spam and Virus Filtering Dashboard Example

## About Sentrion Message Processors

Sentrion Message Processors are high-performance message security appliances that provide a unified solution to the complex problems of policy-based message handling and routing. Sentrion is available in a hard appliance (Sentrion MP & DS), virtual appliance (Sentrion MPV), blade server (Sentrion MPQ) configuration and as a SaaS offering with Sentrion Cloud Services for Spam and Virus Filtering.

Sentrion Message Processors are used for External Protection and Internal Policy Management, including:

### Border Protection and Gateway Management

- Secure and reliable message encryption, routing and delivery
- Connection controls and rate throttling

### Inbound Message Processing and Protection

(also available as a SaaS with Sentrion Cloud Services)

- Spam, virus and malware protection
- IP reputation services

### Internal Policy and Routing

- Sophisticated policy enforcement, message handling and routing
- Intelligent Directory-based message routing
- Manage message flow and routing for email generating applications

### Email Authentication

- Authentication of incoming messages to fight phishing and fraud
- Digitally signing of outgoing messages

### Outbound Data Leak Prevention

- Highly accurate, in-line content monitoring and enforcement
- Policy-based message handling, routing, delivery and encryption

### Message Management for Mixed Groupware Environments

- Enforces internal intra-company/division and outbound message policies
- Enables intelligent policy-based message routing and delivery

See the Sentrion MP datasheet for additional information on Sentrion Message Processors

## ABOUT SENDMAIL INC.

Sendmail provides appliance-based products, applications and services that enable enterprises and government agencies to modernize their messaging infrastructures. Since 1982, thousands of commercial and open source customers around the globe have relied on Sendmail for a unified approach to the complex problems of policy-based message handling and routing. The company's comprehensive suite of applications addresses the challenges of gateway management, inbound threat protection, data leak prevention, email authentication and intra-company message management. These applications run on Sendmail's family of Sentrion Message Processors, which are available in hard appliance, virtual appliance and blade server configurations. Sendmail is headquartered in Emeryville, CA with sales and support offices throughout the Americas, Europe, and Asia.

### Sendmail, Inc.

6475 Christie Avenue,  
Emeryville, CA 94608  
USA

Tel: +1 888 594 3150

Fax: +1 510 594 5429

[www.sendmail.com](http://www.sendmail.com)

Sendmail, the Sendmail logo, Sentrion, Sentrion Cloud Services, Sentrion MP, Sentrion MPQ, Sentrion MPV are either registered trademarks or trademarks of Sendmail, Inc. All other brand names, product names, trademarks, service marks and trade names belong to their respective owners.

© 2009 Sendmail, Inc. All rights reserved.

