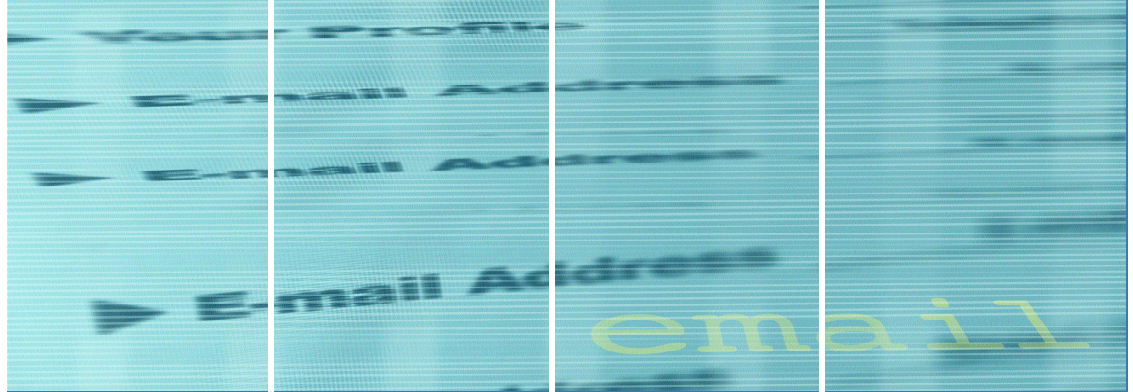


DATA
SHEET

Mailstream
Anti-spam™
Solution 2.0

Overview

Mailstream Anti-spam Solution (MAS) 2.0 provides an integrated and comprehensive approach to spam filtering. It is deployed through a layered approach that protects customers directly at the perimeter and extends protection and management down to the individual user Inbox. MAS 2.0 is designed to fight new and constantly mutating spamming techniques by combining innovative spam fingerprinting, Bayesian spam classifiers, connection level controls and policy management to properly classify spam emails while delivering the lowest number of false positives. MAS 2.0 can be deployed quickly with easy to use administrative tools that allow customers to control their spam settings while reducing the costs and complexity of managing spam protection.



An integrated approach for spam
detection with superior accuracy.

SYSTEMS AND STANDARDS SUPPORTED

Operating Systems: Solaris 8 and 9, RHEL AS/ES
2.1, SLES7


SENDMAIL®
THE FULL POWER OF EMAIL

The Sendmail Advantage

Sendmail, a leader in integrated message management solutions, can help enterprises and service providers quickly remove the pain and costs associated with managing spam and unwanted email. Mailstream Anti-spam 2.0 provides comprehensive spam protection and accuracy, cost effective management and administration, user support and customization, and investment protection.

MAS 2.0 is part Sendmail's Mailstream Manager™ product line that offer enterprise-class integrated message management products including anti-virus, anti-spam, content filtering and other email security boundary services.

MAS applies a confidence rating to each processed message representing the approximate likelihood that the message is spam. For example, if MAS assigns a message a rating of 99, it means that MAS is 99% certain that the message is spam with this message confidence level established; MAS can then apply appropriate message disposition handling.

Benefits

Comprehensive Spam Protection and Accuracy. Mailstream Anti-spam 2.0 provides an integrated approach for spam detection while delivering superior accuracy with virtually no false positives. MAS 2.0 incorporates connection level logic, collaborative fingerprinting, Bayesian classifiers, whitelisting and blacklisting functionality to allow customers the most accurate spam detection.

Includes Cost Effective Management and Administration. Its intuitive web-based management console guides administrators through the various spam settings and controls. Users may set their spam preferences via a web-based administration tool to further reduce the cost of administrators managing individual user mailboxes. MAS 2.0's architecture is significantly more scalable and robust than other point anti-spam solutions. In addition, it also provides web-based templates and ad hoc reporting, a central management console, automated signature and heuristics updating, and a graphical user interface for creating and enforcing policies.

User Support and Customization. MAS 2.0 supports whitelists and spam management at the enterprise, business unit and user levels, as well as user

access to quarantined messages. It also allows end users to define their white and black lists within the parameters set by their administrators.

More Than Anti-spam Technology. MAS 2.0 is part of family of message protection and management products that include anti-virus, regulatory compliance and message content management solutions. Integrated through Sendmail's Milter interface, customers are able to enjoy the performance and robustness of this architectural approach as well as out of the box integration to other pressing message management problems.

Investment Protection. MAS 2.0 includes several capabilities to ensure customers are able to leverage their investment in the years to come. It is a completely standards based approach to spam protection. From its core SMTP and Milter interfaces to the Sieve based rules for whitelisting and blacklisting emails (RFC 3028), customers are able to deploy a spam solution that adheres to the most prevalent standards for message management and protection. Additionally, MAS 2.0's fingerprint database is continuously updated to stay current on the latest spam messages thereby continuing to protect customers as spammers evolve their techniques. Finally, it also includes regular updates to its Bayesian classifiers to ensure that customers can rest assured that their systems are immune to the most aggressive techniques used by spammers.

Features

- *Rapidly deployed* - Demonstrably proves immediate benefits from MAS 2.0.
- *Intrusion prevention* - Controls address harvesting attempts, denial of service attacks and other connection level problems without needless processing of bad messages.
- *Breadth of detection techniques* - Uses a combination of anti-spam technologies including spam fingerprinting, Bayesian classifiers, intuitive white/blacklisting capabilities, contextual scanning, and intrusion prevention for mail servers including denial of service and address harvesting to accurately detect the incoming spam while reducing the risk of false positive messages.
- *Flexible management options* - Enforces flexible dispositions for message handling at every stage of message processing.
- *Multiple levels for rules* - Define site - or domain-wide spam handling rules for spam control.
- *Simplified policy management* - Creates enforceable policies of spam control at the corporate level while minimizing administrator overhead through end-user control of their spam settings.
- *System diagnostics and reporting* - Proactively monitor the system activity and generate reports on ongoing spam message analysis.
- *Grey-listing* - Grey-list suspect messages as part of a message quarantining strategy.

Mailstream Anti-spam Solution 2.0 consists of:

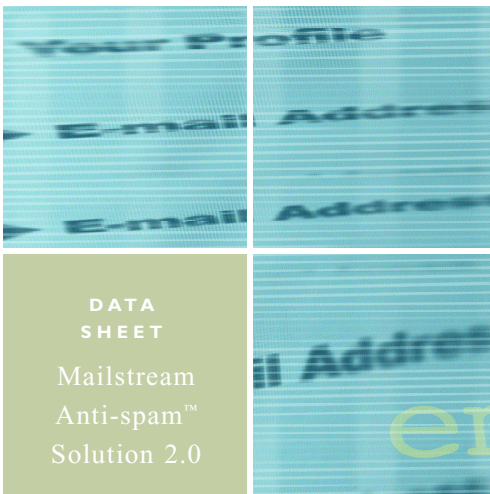
Mailstream Anti-spam Filter™ – Incorporates collaborative spam fingerprinting and advanced spam classifiers to accurately detect spam messages with a reduced risk of false positive messages.

Flow Control Filter™ – A Milter based product that controls the flow of messages coming into a customer's network. Especially useful in combating denial of service attacks and address harvesting attempts.

Special application of Intelligent Inbox™ – A web-based end-user interface that enables administrators or individual users to manage whitelisting and blacklisting rules, and overall spam handling. Includes the sieve daemon that processes messages and executes whitelisting and blacklisting rules based on the Sieve scripting language.

Sendmail Directory Service™ – Delivers the directory server (Sendmail Messaging Directory) that houses Sieve scripts that define the individual's, site's, or domain's filtering rules, as well as end-user provisioning, password, and authentication information.

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For additional information on Mailstream Anti-spam Solution 2.0, other products or professional services, please contact us.



Sendmail, Inc.
6425 Christie Avenue, 4th Floor
Emeryville, CA 94608

1-87-SENDMAIL (877-363-6245)
+1 510 594 5400
sales@sendmail.com
www.sendmail.com