

DATA  
SHEET

Sendmail  
Anti-Virus  
Filter

## Overview

The Sendmail Anti-Virus Filter fully integrates the McAfee virus scanning engine to detect and clean MIME attachments and unencoded message bodies at the email server level.



Protects enterprise  
email systems from  
damaging virus attacks.

**Operating Systems:** Solaris 8, 9; SLES 7;  
RHL AS/ES 2.1; AIX 4.3.3, 5.1.



## The Sendmail Advantage

The Sendmail Anti-Virus Filter is an integrated add-on to the Sendmail Attachment Filter, and is part of the comprehensive Mailstream Manager Suite of products from Sendmail, designed to manage and protect the flow of email into and out of the enterprise.

The Sendmail Anti-Virus Filter enhances email security by scanning for viruses and cleaning MIME attachments and unencoded message bodies at the email server level. Unlike other solutions, which require the gateway servers to transfer messages to a set of virus scanning servers and then to another set of routing servers after the virus scans are complete, Sendmail's filtering API scans email for viruses at the gateway servers during entry into the network, thereby decreasing hardware costs and administration.

Attachments that can be repaired are delivered normally, with optional text containing information about the virus. Attachments that cannot be repaired can be rejected (bounced), discarded, replaced with text or a file, and/or redirected to another mailbox for review.

Automatic virus definition updates and alerts can be administered from the Sendmail Switch web-based administration console.

## The Sendmail Advantage

For additional email security, the Sendmail Attachment Filter enables administrators to control the type of email attachments permitted to enter or leave the email network. The Attachment Filter scans email messages by file extension, file name, MIME type and subtype, or by sender's email address, and takes action based on a predefined set of rules determined by the administrator. These actions include amending an attachment, replacing an attachment with another of their choosing, modifying the message header, and/or redirecting the message to an alternate mailbox for review.

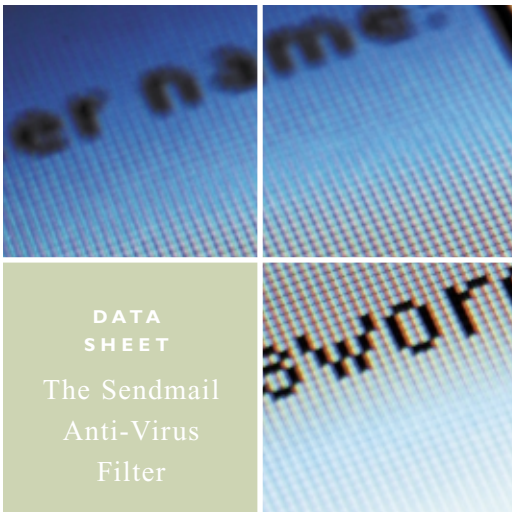
## Features and Benefits

**Scan by Policy** – Sendmail’s ability to enforce policy prior to virus scanning means that only the types of attachments that are allowed to enter the email network need to be scanned for viruses. As a result, server resources are not wasted on attachments that shouldn’t have entered the system to begin with.

**Improve Email Service Quality** – Unlike other solutions that scan and filter on the server containing the message store, Sendmail’s virus scanning and attachment processing are performed at the point of entry into the email network. Because only cleansed email is routed to the message store, the Sendmail solution minimizes the need for hardware resources and maximizes email service quality.

**Minimize Hardware Costs and Resources** – With the Sendmail Anti-Virus Filter, virus scanning is performed at the server level. This requires only one SMTP transaction, resulting in faster mail delivery, better system performance and fewer servers to manage. Other solutions require gateway servers to run multiple instances of SMTP routing software over different server ports. Unlike the Sendmail Anti-Virus Filter, such configurations result in reduced performance, increased potential for message routing errors and introduce the risk of losing messages.

**Reduce Maintenance Costs** – User-based pricing for Sendmail’s virus scanning solution allows companies to install scanning where they need or want it. There are no additional costs associated with multiple locations or multiple server installations. Production, lab and multiple office installations are all covered under one license.



For additional information on the Sendmail Anti-Virus Filter, other products or professional services, please contact us.



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