



MIMESweeper v's Clearswift SECURE Email Gateway v4.5

Comparison Matrix

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Introduction

This document compares Clearswift's legacy email security solution MIMESweeper to the latest Clearswift SECURE Email Gateway 4.5 version. Please contact the Clearswift Product Management team for clarification on any of these points.

Feature	Clearswift SECURE Email Gateway 4.5	MIMESweeper for SMTP
AD/LDAP integration	Yes, Secure	Yes
Built-in AV	Kaspersky AV and/or Sophos AV	No, customer chooses vendor
Zero-hour AV	Yes, Cloud Lookups, Heuristics and Behavioral analysis	No
Active Content Detection Filters	Yes	No
Active Content Detection Sanitization	HTML, Office, OpenOffice, PDF (cost option)	HTML body only
Global spam whitelists	Import IP Ranges and CIDR ranges	Import
Reputation Filters	Yes	No
GreyListing	Yes	Yes
SPF checking	Yes	No
DKIM support	Yes	No
Bayesian filters	Integrated	Yes
Signature filters	Yes	Yes
Spam URL DB	Integrated	Yes
SMTP Auth	Yes	Yes
Built-in reporting	Yes	Yes
Automated delivery of reports	Yes	No
DB support	Postgres SQL database <u>supplied</u>	SQL Express, Server 2012/2014 required
DB Maintenance	Automatic	Manual
Operating System support	Red Hat Linux OS included	Windows 2008/2012 OS required
End user message release (via digest)	Yes	Yes
End user whitelist	Yes	Yes
End user message Portal	Yes	Yes
Brandable end user release	Yes	No
iPhone App for end user release system	Yes	No
Inbound file controls	Yes	Yes
Outbound file controls	Yes	Yes

Text Analysis: Weighted words Regular expressions Boolean operators Dictionaries	Yes	Yes
Text Scan of Document Properties	Yes	No
Structured Data Import	Yes	No
Predefined Keyword search lists	PCI, SEC, SOX, Confidentiality, Profanity Lists	PCI, SEC, SOX, Confidentiality, Profanity Lists
Predefined Entitites	Numerous (90+) PCI, PII entties. Credit Card, National ID, Passport, Driving license, IP Address Dates etc	Credit Card, Social Security, IBAN, National Insurance
Customer defined token	Yes	No
Keyword Search Languages	Supports over 200 character encodings	Supports over 200 character encodings
Structured Data Search - Import	Yes	No
Data Redaction	Text, HTML, Office, OpenOffice, PDF (cost option)	No
Document Sanitization	Office, OpenOffice, PDF (cost option)	No
File detection methods	File Signature, Extension, Checksum, Custom Pattern	File Signature, Extension, Checksum, Custom Pattern
Encryption options	TLS included (standard) S/MIME, PGP and Password protected zips (cost option) Portal Based Encryption (cost option)	3rd party extensions only
TLS	opportunistic and manadatory (IP and Domain)	None
Image scanning	Yes (included)	Yes (cost option)
Message delay mechanism	Yes	No
RSS alerts	Yes	Yes
Delegated admin	Yes	Yes
Automatic patch download	Yes	No
Virtualization Support	VMware and Microsoft Hyper-V	VMware and Microsoft Hyper-V
Hosted Deployments	AWS, Azure	None
Automated System Backup	Yes, FTP, FTP/S and SFTP	No
HTML Informs	Yes	No
Manager Relationships	File or AD/LDAP	File
Directory Integration	LDAP and LDAP/S	LDAP

Notifications to	Sender,Recipient, Named Administrator, Line Manager	Sender,Recipient, Named Administrator
Message release via Inform	Yes	No
Message release notification	Yes	Yes
Copy Auditor on Message release	Yes	No
Alarms notification methods	UI, Email, SNMP	UI
Integrated System Diagnostics	Yes	No
System Monitoring	SNMP, SCOM	SNMP, SCOM
System log's accessible through product UI	Yes	No
Policy Rollback	Yes	No
Policy Change History	Yes	No
Identify Policy	Yes	Yes
Integration with IG server (Partial fingerprinting, Data Tracking)	Yes	No
FIPS support	Yes	No
Syslog support	Integrated	requires 3rd party tools
Policy Model	Flat	Hierarchical