

## Product Comparison

### MIMESweeper for SMTP and Clearswift Email Appliance

SMTP Appliance vs. SMTP Software			
Solution	Email Appliance	Email software	Why is this important
		✓ Edge Server ✓ using Software	Key
MIMESweeper CONTENT analysis	✓	✓	Both products offer fully featured SMTP gateway protection to detect Spam, Virus and Content
Bundled Anti-virus & Anti-malware	✓	✗	
Anti-spam	✓	✓	
TLS encryption	✓	✓	
<b>Deployment</b>			
Deploy as hardware or on own hardware ("soft Appliance")	✓	✗	A selection of deployment options provide the customer with flexibility to choose the most appropriate package for their needs.
Deploy as software	✗	✓	
Support for VMware	✓	✓	The appliances can be purchased as a hardware or soft form factor for simplicity and speed of deployment.
Automatic updates for all components	✓	✗	
Built-in Database	✓	✗	The software product is deployed on Windows servers and be deployed in many different permutations to provide massively scalable and resilient solutions
Hardened Operating System	✓	✗	
Policy replication	✓	✓	
<b>Anti-Malware Policy</b>			

Anti-virus engine	Kaspersky	Kaspersky, Sophos, Symantec, Authentium, Avira, F-Secure, Mcafee	<p>A wide variety of options for preventing Malware from reaching the desktop. The software customers can use multiple scanners of their choice to provide a layered defense model. For simplicity the Appliance ships with Kaspersky.</p> <p>The MIMESweeper content engine when determining the nature of the message will reject messages that do not comply to the standard for internet email. If the attachments do not follow the exact structure for that file type, these are also considered suspicious and hence quarantined, just in case they main contain malware such as buffer over-run attacks</p>
Detection of malformed messages / attachments	✓	✓	
Strip active HTML code from email	✗	✓	
Block by filetypes (*.vbs, *.exe, etc)	✓	✓	
<b>Content Policy</b>			
Granular user policy	✓	✓	<p>Its possible to create policies to deal with the largest and most complicated customer requirements using a wide range of content detection methods.</p> <p>These detection methods can also be extended to scan internal email traffic with the use of EXCHANGEmanager which allows an organization to create policies to manage internet and internal email in a single product.</p> <p>Whilst the appliance is designed for ease of use and simplicity, it still remains a number of advanced content features not normally found in an appliance.</p>
Image processing option	✗	✓	
Scan interal (Exchange) Email	✗	✓	
Limit by Attachment count	✗	✓	
Compress/Strip attachments by size/type	✓	✓	
Define files to be blocked by Checksum	✗	✓	
Detect files by user selected byte pattern	✗	✓	
True file type detection	✓	✓	
Block on file size	✓	✓	
Open API's for policy extensibility	✗	✓	

Subject label checking	x	✓	
<b>Anti-spam policy</b>			
Reputation Filters	✓	✓	<p>Customers of Appliance have all the Anti-spam features supplied in the single device. The SMTP software customers have a number of features provided in the software itself, but to get the best results they should deploy the Edge server as their primary Anti-spam defense.</p>
Greylisting	✓	✓	
SPF	✓	✓	
BATV	✓	✓	
RBL lists	✓	✓✓	
Spam URL lists	✓	✓✓	
Signatures	✓	✓✓	
Bayesian Filters	✓	✓✓	
ASE Heuristic engine	✓	✓✓	
Validation against directory services	✓	✓✓	
<b>Email Policy for Data Leak Protection</b>			
Credit card templates for PCI	✓	✓	<p>Customers have been using the features of the products to detect data leaking from an organization for years. Both products contain advanced features as standard for detecting specific customer defined keywords that may indicate information leakage.</p> <p>The product also ships with special identifiers to detect Credit Card numbers, US Social Security codes as well as UK National insurance numbers.</p> <p>The Email Software is also able to interface to CONTENTsafe which permits the product detect</p>
National Insurance, Social Security PII templates	✓	✓	
<b>Targeted Lexical Analysis:</b> - Can Specify Media Type - Can Specify Direction - Document header or footer (Office, PDF, Open Office) - Document properties (Office, PDF, Open Office) - Document content (Office, PDF, Open	✓	✓	

Office)			partial document fragments from registered "sensitive" data files. This capability will also be extended to the Email Appliance in 2009
<b>Compliance lists:</b> GLBA (Gramm Leach Bliley) HIPAA (Health Insurance Portability and Accountability Act) SEC (Securities and Equities Commission) SOX (Sarbanes-Oxley) PCI (Payment Card Industry) PII (Personally Identifiable information)	✓	✓	
Encyption policy based on content or direction	✓	✓	
Partial document detection with CONTENTsafe	✗	✓	
<b>Management</b>			
PMM end user message management	✓	✓	Ease of use has always been an important part of the product design as well as a fully featured product offering. The management and end user interfaces are
Multiple language support Admin UI	English, Japanese	English, Japanese	

# TECH FAQ

Multiple language support PMM	English, Japanese German, French, Italian, Spanish, Portuguese, Traditional Chinese	English, Japanese German, French, Italian, Spanish, Portuguese, Traditional Chinese Swedish, Russian, Polish, Slovenian, Czech, Greek Dutch, Danish	<p>localised into a number of major languages making it easier to use.</p> <p>Both products provide onbox reporting as standard with a variety of builtin reports, both products also feature message tracking permitting administrators to track the path of messages through the system.</p>
Scheduled reports	✓	✗	<p>The Appliance provides an auto-update to ensure that customers are aware when a new update is available for them to apply.</p>
Top Senders/Recipients	✓	✓	
Spam detection statistics	✓	✓	
Message Tracking	✓	✓	
Policy history with roll back	✓	✗	
Automatic software and OS update delivery	✓	✗	
Email and SMNP alerts	✓	✓	
Connectivity Check	✓	✗	
System Health	✓	✓	