

Web Appliance vs. Web Software

A complete solution:	Web Appliance	Web software	Why is this important
MIMESweeper CONTENT analysis	✓	✓	The customer does not need to spend their time and money sourcing and integrating multiple vendor products and then subsequently maintaining and patching each products for the many years to come.
Anti-virus & Anti-malware	✓	✗	
Anti-Spyware (exe, call home, tracking cookies)	✓	✗	
URL filter	✓	✗	
HTTPS decryption (cost optional)	✓	✗	
<b>Flexible Appliance Deployment</b>			
Deploy as hardware, soft or virtual appliance	✓	✗	The appliance is optimised and hardened specifically for a secure web proxy. This ensures performance a server security are maintained, including 3rd party pen testing. This save the customer the time, trouble and money required to investigate the best setting for performance whilst maintaining server security.
Automatic updates for all components	✓	✗	
Hardened Operating System	✓	✗	
Peer Appliances for policy replication	✓	✗	
<b>Powerful Web Policy</b>			
Granular user & content policy	✓	✓	All components have been carefully selected and integrated to provide greater security, control and flexibility when creating a web policy. The web appliance allows the amount of analysis performed to be determined by the category of site for example; full lexical analysis for the words 'top secret' when office documents are uploads to 'webmail' sites but none lexical analysis for 'finance & banking' sites
Policy rules based on site category	✓	✗	
Fixed time policy	✓	✓	
Flexible time quota policy	✓	✗	
Apply policy by IP address	✓	✓	
Apply policy by authenticated user	✓	✓	
Apply policy by IP 1st then Authenticate user	✓	✗	Time policy controls include both the fixed time and the more flexible time quota i.e. allow shopping for 1hr between 12 and 2 Monday to Friday and any time after 6pm
Acceptable Use Policy Page	✓	✗	
Common email and web appliance policy	✓	✗	
<b>Web Policy for Data Leak Protection</b>			
Credit card templates for PCI	✓	✗	Many MIMESweeper for Web customers will have originally purchased the web software because they appreciated the benefits MIMESweeper content analysis provided over other alternative URL filtering solutions available at the time. These customers will not be disappointed with the Web appliance which has even more powerful content capabilities.
National Insurance, Social Security PII templates	✓	✗	
<b>Targeted Lexical Analysis:</b> - Can Specify Media Type - Can Specify Direction - Can Specify within URL - Can Specify within header - Can Specify within content - Document header or footer (MS Office) - Document properties (MS Office) - Document content (MS Office)	✓	✗	The web appliance continues to provide powerful content analysis and even allow targeted lexical analysis to specific areas of the data transfer. By only examining particular areas for the key words and phrases false positives can be minimised whilst the speed of detection is maximised.
<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)	✓	✗	The Web appliance provides many DLP and compliance capabilities that are unavailable with alternative vendor secure web proxy solutions, or are only available as part of a full DLP add on solution costing many thousands on dollars and far outweighing the minimal migration costs associated with moving to the web appliance.
Partial document detection with CONTENTsafe	✓	✗	
<b>Management</b>			
Scheduled reports	✓	✗	When the web appliance was first released one of the main designed imperatives was 'simplifying content security' and with every release thereafter this imperative has been maintained. The result is that the web appliance is very intuitive and easy to use plus it has many more management capabilities than the software that are specifically intended to reduce administration time allowing administrators to focus on other important tasks.
Report by user group i.e. top site for sales dept	✓	✗	
Time based reporting	✓	✗	
Policy history with roll back	✓	✗	
Automatic software and OS update delivery	✓	✗	
Email and SMNP alerts	✓	✗	
Connectivity Check	✓	✗	
System Health	✓	✗	