

Product Overview



SifoML is a mail security gateway device equipped with a wide range of mail-protection mechanisms. The system provides the 7 “A”s in mail security: Anti-spam, Anti-virus, Anti-spyware, Anti-phishing, Anti-relay, Anti-hacking and Anti-DoS. Deployed at the front of the mail server, SifoML provides deep layer inspection into mail contents, detecting and filtering threats (such as spam mails, viruses, phishing mails, trojans, worms, network viruses, hackers etc.) that are embedded in mails which cannot be detected by traditional firewall.

SifoML is also equipped with powerful and flexible monitoring capabilities and analyzer, generates a wide range of statistical reports, and integrates seamlessly into your company’s existing security policies. SifoML is the number one choice for your company’s mail security management.





Advantages

- Saves storage space for legitimate mails.
- Searching for important mails becomes easier and faster.
- Reduces time spent on handling unnecessary mails.
- Raises employees' work efficiency.
- Simplifies management of your mail system.
- Flexibility in customizing company's mail policies.
- Enhances the efficiency of mail server utilization.
- Controls your company's mail activities.

Protection

- Prevents important mails from being lost among spam mails.
- Prevents Email bombs.
- Prevents the spread of mail viruses.
- Prevents phishing attacks.
- Prevents attacks on the mail server.

SifoML Models

	S200	M500	L5000	XMU
				
User range	Small and Middle Business	Middle Business	Large Business	Extra-Large Enterprise, ISP
Hard disk capacity	80GB	80GB	400GB	400GB
Hard disk redundancy	Yes	Yes	Yes	Yes
Network interface	2×GE	2×GE	2×GE	2×GE
Anti-virus Engine	Clam / Kaspersky *	Clam / Kaspersky*	Clam / Kaspersky *	Clam / Kaspersky *
HW warranty/Software upgrade	One Year	One Year	One Year	One Year
Anti-spam Database update	One Year	One Year	One Year	One Year
Inbound/outbound Anti-spam	Yes	Yes	Yes	Yes
Deployment mode	Transparent Mode, Relay Mode	Transparent Mode, Relay Mode	Transparent Mode, Relay Mode	Transparent Mode, Relay Mode
Clustering	Yes	Yes	Yes	Yes
Rack Mount	Standard 19" 1U	Standard 19" 1U	Standard 19" 1U	Standard 19" 1U
Certifications	Please visit http://www.o2security.com/product/certifications/ for the complete list of certifications and awards.			

*Kaspersky AV engine is optional

Main SifoML functions

1. 7As of Mail Protection

Anti-Spam – Reduces the amount of time spent on clearing spam mails. Also raises the mail server's efficiency.

Anti-Virus – Uses ICSA-certified anti-virus engine (optional purchase) to block all virus-infected mails.

Anti-Spyware – Detects and blocks mail containing spyware using a Web Coast Labs certified spyware engine (100% spyware detection).

Anti-Phishing – Prevents users from accidentally clicking links in spam mails that lead to phishing sites.

Anti-Relay – Prevents spammers from sending spam mails via the protected mail server using Open Relay.

Anti-DoS – Prevents malicious DoS attacks or viruses that may disrupt services.

Anti-Hacking – Prevents hackers from using SMTP loopholes to bypass traditional firewall systems and install Trojan applications.

2. Mail Management

Mail Archive – Archives all mails transmitted through SifoML, including mail content and attached files.

Mail Statistics – Generates daily, weekly, monthly and yearly mail statistics base on the number of mails and mail size.

Mail Analysis – Ranks and categorizes mails according to the sender and recipient addresses.

Mail Report – Generate reports base on statistical information.

Mail Audit – Logs all mails sent and received for audit purposes to deter leakage of company's confidential information.

Mail Search – Search for specific mails quickly by using SifoML's unique search engine.

Mail Control – Control actions performed on specific mails such as forwarding the mail, mail routing and alias forwarding.

3. Mail Reporting

1. Includes statistical reports for system, group and personal mail blocking events.
2. Blocking accuracy and trend-analysis charts.
3. Real-time performance statistics, including CPU utilization, storage space, and mail queue etc..
4. Statistics showing reasons for mails being blocked and spam mail distribution analysis.
5. Daily, weekly, monthly and yearly trend-analysis charts.
6. Ranking of mails.
7. Log all mails' store/retrieve events.
8. Log and query SMTP sessions.
9. SifoML unique search engine for quick mail search.
10. Exports or prints reports in HTML format.

