

Sophos Secure Email Gateway Solutions Guide

- › Sophos Email: Jan 2021 [Sophos Email]
- › Email Appliance: 4.5.2.2 [SEA]
- › SF-OS: 18 [XG]
- › UTM: 9.7 [SG]
- › Reflexion Networks: Sept 2019 [Reflexion]
- › PureMessage for Unix: 6.4.9 [PMU]

High-level Comparison

		Sophos Email	SEA	Reflexion	XG
Deployment		Cloud [Sophos Central]	Hardware / Virtual	Cloud	Hardware / Software / Virtual
Mail Handling	Inbound /Outbound Message Scanning	✓	✓	✓	✓
	Domain, Group and User Level Policies	✓	✓	✓	✓
	Admin and User Quarantine	✓	✓	✓	✓
	Admin Allow/Block Lists	✓	✓	✓	✓
	24/7 Emergency Inbox	✓		✓	
Spam, phishing and antivirus	Anti-Spam and antivirus Filters	✓	✓	✓	✓
	Message Header Anomaly Checks	✓	✓	✓	✓
	Inbound SPF, DKIM and DMARC	✓	✓	SPF	SPF
	Display Name Analysis	✓			
	BEC Protection	✓			
ATP	Sophos Sandstorm	✓	✓		✓
	Time-of-Click URL Protection	✓	✓		
Data Protection	Content Control and DLP	✓	✓		✓
	Encryption	Push	Push/Pull	Pull	Push/Pull
	Archiving			✓	

License Models

		Sophos Email	Reflexion	SEA	XG	SG	PMU
Hardware Appliance	Licensing Basis			# Users	Hardware	Hardware	
	Total Cost			Hardware + Sophos Email Protection Subscription (# users) + optional Enhanced Plus Support	Hardware + Email subscription + optional Enhanced Plus Support	Hardware + Email subscription + optional Premium Support	
Virtual Appliance	Licensing Basis			Up to 10 virtual appliances included, # users	Per virtual appliance licensed on vCPU-Cores/RAM	Per virtual appliance licensed on # users (IP addresses)	
	Total Cost			Sophos Email Protection subscription (# users) + optional Enhanced Plus Support	Software Base License + Email Subscription + optional Enhanced Plus Support	Price per #IP Addresses or mailboxes (whichever is higher) + Email Subscription + optional Premium Support	
Hosted	Licensing Basis	# Users	# Users			Bring your own license	
Software	Licensing Basis						# Users

Full Technical Comparison

		Sophos Email	Reflexion	SEA	XG	SG	PMU
Protocols	SMTP/S	✓	✓	✓	✓	✓	✓
	POP3				✓	✓	
	IMAP				✓		
Threat Protection	Malware Scanning [# engines]	1	1	1	2	2	1
	Unscannable Attachment Handling	✓		✓	✓	✓	✓
	Encrypted Attachment Handling	EAP Available		✓	✓	✓	✓
	Attachments Stripping [True File Type]	✓	Ability to block suspicious attachments	✓	✓	✓	✓
	SPF [Inbound]	✓	✓	✓	✓	✓	✓
	DKIM [Inbound/outbound]	✓		✓		✓	✓
	DMARC [Inbound]	✓		✓			
	Header Anomaly Checks						
	Display Name Analysis	✓					
	Look-a-like Domain Checks	✓					
	BEC – Natural Language Processing Content Inspection	✓					
	Sandstorm Malware Sandboxing	✓		✓	✓	✓	
	Sandstorm Select Datacenter	✓			✓	✓	
	Time of Click URL Protection	✓		✓			

Anti-Spam	Delay Queue [Snowshoe spam protection]	✓		✓			✓
	Sender Genotype Reputation	✓	✓	✓	✓	✓	✓
	Live Anti-Spam [SXL]	✓	✓	✓	✓	✓	✓
	IP Reputation Filter	✓	✓	✓	✓	✓	✓
	Greylisting				✓	✓	✓
	Admin Allow / Block list	✓	✓	✓	✓	✓	✓
	RDNS	✓	✓	✓		✓	✓
	BATV			✓		✓	✓
	Recipient Validation	✓	✓	✓	✓	✓	✓
	Reject-Before-Accept SMTP	✓	✓		✓	✓	✓
	Submission Port support in SMTP Proxy					✓	
	Configurable Listen Address in SMTP Proxy					✓	
	Quarantine/Report	✓	✓	✓	✓	✓	✓
	Quarantine/Portal	✓	✓	✓	✓	✓	✓
	Add Header	✓	✓	✓		✓	✓
	Add Subject	✓ (Spooof, DKIM Fail)	✓	✓	✓	✓	✓
	Harvesting Protection	✓	✓	✓	✓	✓	✓

		Sophos Email	Reflexion	SEA	XG	SG	PMU
Content Filter	Data Loss Prevention	✓		✓	✓	✓	
	Sophos Content Control Lists CCL	✓		✓	✓	✓	
	Text Filter/Regex		✓ (Subject Line)	✓		✓	✓
	Offensive Language Filter			✓			✓
	Bulk Mail Filter	✓	✓	✓			✓
	Header Check	✓	✓	✓	✓	✓	✓
	Source IP Check		✓	✓	✓	✓	✓
	ActiveContent	✓		✓	✓	✓	✓
	Total Email Size	✓ (Max 50MB)	✓ (Max 50MB)	✓	✓	✓	✓
	Attachment Size	✓ (Max 50MB)	✓ (Max 50MB)		✓	✓	✓
	Country/GeoIP		✓			✓	✓
	Per Group	✓			✓		✓
	Per Domain	✓		✓	✓	✓	✓
	Policy Actions	Outbound Scanning	✓	✓	✓	✓	✓
Add Header/Footer		Header	Footer	Footer		Footer	Footer
Continue Next Rule				✓			✓
Deliver After This Rule				✓			✓
Discard		✓	✓	✓	✓		✓
Move to Quarantine		✓	✓	✓	✓	✓	✓
Copy to Quarantine and Deliver				✓			✓
Re-Route Message to Other Server				✓			✓
Re-Route to Different Recipient				✓			✓
Copy to Different Server				✓			✓
Tag and Deliver		✓	✓ (Spam only)	✓	✓ (Spam only)	✓	✓
Integration		HA	✓	✓	✓	✓	✓
	Active Directory Sync	✓	✓	✓	✓	✓	✓
	Azure Active Directory Sync	✓					
	Lotus Domino			✓			✓
	Lotus Domino [Groups by OU]			✓			✓
	Novell eDirectory			✓	✓	✓	✓
	OpenLDAP			✓	✓	✓	✓
	Sun JSMS			✓			✓
	SNMP			✓	✓	✓	✓
	Syslog			✓	✓	✓	✓
	Sophos Managed Appliance			✓			
	Hardware Monitoring				✓		
	Quarantine-Backup				✓		✓

		Sophos Email	Reflexion	SEA	XG	SG	PMX
Others	TLS	✓	✓	✓	✓	✓	✓
	Encryption (Push)	✓		✓	✓	✓	
	Encryption (Pull)		✓	✓	✓	✓	
	S/MIME Encyption		Zix encryption add-on			✓	
	PGP Encryption					✓	
	Smarthost Routing	✓	✓	✓	✓	✓	✓
	Domain Based Routing	✓		✓	✓	✓	✓
	Address Based Routing				✓	✓	✓
	End to End Message Forensics			✓			✓
	Reporting	✓	✓	✓	✓	✓	✓
	Emergency Inbox	✓ (Read access)	✓				
	MTA based on Exim				✓		
	User management over individual SMTP block and allow lists via the User Portal				✓		
	Header Filtering			✓			✓
	Address Rewrite			✓	✓		✓
Domain Rewrite			✓			✓	

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