

Security

PLUS

Advanced Threat Protection for Email

Evolving variants of malware and ransomware are more effectively bypassing perimeter defences to extract or hold sensitive data hostage, while potentially creating havoc within critical business systems. Traditional hygiene and even newer sandboxing technologies are being outsmarted and can no longer stay ahead of sophisticated social engineering and payload delivery techniques used to personalize the attacks on organizations.

Users of the Clearswift SECURE Email Gateway (SEG) have the ability to activate **PLUS** features that enable Advanced Threat Protection and enhanced data protection across your key business collaboration channel:

- Automated detection and removal of embedded active code that triggers malware and ransomware attacks **before they strike your organization**; a more complete and higher detection rate.
- Sanitization without delay in delivery, as only malicious active content is removed, allowing the rest of the message or digital transaction to continue unhindered.
- Morph-free protection against today's leading malware and ransomware (i.e. CryptoLocker, CryptoWall, TorrentLocker, Dridex, Dyre, BlackEnergy, etc.) and tomorrow's even more sophisticated variants.
- A more cost-effective solution than other alternatives (i.e. sandboxing), with integration into existing email security infrastructure; no rip and replace required.
- Business based reports to show effectiveness and impact of the solution.

Stop targeted attacks – don't 'give away' sensitive data

Reduce your initial risk of being targeted for an attack by minimizing the social engineering efforts used to design more personalized, self-invitations into your network.

Adaptive Redaction's **Document Sanitization** component can stop phishing expeditions from harvesting easily accessed information hidden in document metadata (author, login, department, system and printer names, etc.) found within your website, social media, email communications and cloud collaboration sites, that cyber criminals 'harvest' and use to penetrate your organisation. Document Sanitization will also remove critical information hidden in version and revision history, fast save and comments.

Stop Malware and Ransomware at the boundary

Clearswift's SEG PLUS offers layered protection featuring comprehensive IP reputation, anti-spam, dual cloud assisted anti-virus and Adaptive Redaction's **Structural Sanitization** module to remove active code from widely used document formats and message bodies, to deliver higher-level assurance in detecting malware and ransomware, without delaying electronic communications.

Sandboxing solutions can benefit by using the Clearswift solution to filter out messages that do not contain active content, improving the wait time that sandboxing inevitably brings.

About Clearswift

Clearswift is trusted by organizations globally to protect their critical information, giving them the freedom to securely collaborate and drive business growth. Our unique technology supports a straightforward and 'adaptive' data loss prevention solution, avoiding the risk of business interruption and enabling organizations to have 100% visibility of their critical information 100% of the time.

Clearswift operates world-wide, having regional headquarters in Europe, Asia Pacific and the United States. Clearswift has a partner network of more than 900 resellers across the globe.

More information is available at www.clearswift.com

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SECURE Email Gateway (SEG) PLUS Option for Advanced Threat Protection

Feature	Description	SEG	SEG PLUS
Core SEG	Anti-virus and Anti-Spam server to server TLS encryption, standard DLP, deep image scanning and prevention, behaviour analysis	✓	✓
2 nd AV	Dual anti-virus protection – Sophos Live Protection or Kaspersky	X	✓
Adaptive Redaction – Structural Sanitization	Automatically removes active code embedded in incoming email and attachments, but allows the remaining email and content to be delivered	X	✓
• zero-hour phishing, malware & ransomware prevention			
Adaptive Redaction – Document Sanitization	Automatically removes visible sensitive data and hidden metadata from outbound email and attachments, but allows the remaining email and content to be delivered	X	✓
• data harvesting protection, sensitive data & metadata leak prevention			
*Policy based email encryption	Portal Based Encryption solution, PKI style PGP S/MIME, Password protected messages, FIPS mode	X	X

*Optional Extra

Flexible Deployments

Clearswift solutions can be deployed in the Cloud or on-premise. Choose a deployment option that best suits your business requirements.