

## Managed Email Security Service

Today, organizations rely upon email just as much as they did a decade ago. While other online communication channels and collaboration methods now exist, email remains the primary means for most organization's to communicate for business. However, the way in which email solutions are deployed is changing. Cloud based services are on the rise, but the security risks associated with email remain and the time associated with managing IT security is increasing, requiring additional services to be adopted.

### Business Problem

Organizations globally are moving corporate email to the cloud, but the same cyber threats and data loss risks still exist in a cloud email deployment. Subsequently, there is requirement to enable the same level of security and protection as a traditional deployment. This can be delivered in different ways:

- **Hosted:** Where the email application is hosted in the cloud, but all administration is done by the organization.
- **Managed:** Where the email application is hosted in the cloud and the management of the services is carried out by a third party.

### Clearswift's Managed Email Security Service

Clearswift offers an affordable and effective managed email security service that enables the highest level of protection, a reduction in day to day management overhead, but keeps you in control. The service offered includes:

- 100% Email Delivery
- Single anti-virus (multiple anti-virus available for additional cost providing protection from infection by 100% of known malware)
- Anti-spam protection will provide 99% or greater detection
- Two instances in geographically diverse data centers
- File type control
- Up to two updates and two patches per year
- Access to Personal Message Manager (PMM)

Other cost options are available upon request, including Adaptive Redaction features and a number of different encryption options.

The Clearswift Managed Email Security Service operates 24/7 across the globe.

Clearswift Managed Service customers are reassured that cross contamination is impossible as the Clearswift service systems isolate customers from each, effectively offering the benefits of system management, monitoring and logfile access, but without the effort of hosting.

### PRODUCT SUMMARY

#### Managed Service Products

- Clearswift Secure Email Gateway
- ARgon for Email

#### Professional Services

A number of additional consulting options are available to help with the deployment and configuration of this solution: Clearswift operates world-wide, with regional headquarters in Europe, Asia Pacific and the United States. Clearswift has a partner network of more than 900 resellers across the globe.

- Architecture Design
- Policy Design
- Solution Implementation
- Policy migration from on-premise to cloud based security

#### Technical Support

Clearswift provides 24/7 global support as standard, with additional options for premium support.

#### Managed Service Pricing

Pricing depends on organization size and requirements. Please contact Clearswift for a quote.

#### Public Sector Certifications

Cyber Essentials

ISO 9001

ISO 27001

## Architecture

The solution consists of deploying a Clearswift Secure Email Gateway in front of the cloud based email service, such as Microsoft Office 365. Requirements around scalability, availability and the number of users will determine the exact architecture. Clearswift has customers with more than 100,000 users of its Secure Email Gateway.



A number of records are needed to be changed to reflect the new security, these include: DNS records such as MX records, but could also include SPF, DKIM and DMARC records as well. The changes to records can be easily and quickly carried out.

In addition to the Secure Email Gateway managed service option, ARgon for Email can also be deployed as a managed service to enhance an existing email gateway with Adaptive Data Loss Prevention capabilities.

## Deployment

Cloud based deployment requires a standard RHEL operating stack. This includes Microsoft Azure and Amazon's AWS. Other more localized cloud providers can also be used. Clearswift will take care of the installation and upgrades across all platforms.

### Compatibility with Microsoft Office 365

With organizations moving to Microsoft's Office 365, it is good to know that you can take Clearswift security and data loss prevention technology with you. Clearswift Professional Services can migrate your Clearswift policy from an on-premise solution to a cloud based one.

By using Clearswift's Adaptive Redaction options, organizations gain instant risk mitigation against sensitive data loss, Ransomware and other Advanced Persistent Threats (APTs).

**"The functionality of the Clearswift Secure Email Gateway and its web-based interface have always been key strong points for us. The solution's integration with Office 365 was a real bonus. We now have peace of mind that our new cloud email platform has the same level of protection that we had become accustomed to."**

—Alex Kennedy, Assistance Director of Business & Data Operations  
Volusia County Schools



[www.clearswift.com](http://www.clearswift.com)

### About HelpSystems

HelpSystems is a people-first software company focused on helping exceptional organizations Build a Better IT™. Our holistic suite of security and automation solutions create a simpler, smarter, and more powerful IT. With customers in over 100 countries and across all industries, organizations everywhere trust HelpSystems to provide peace of mind. Learn more at [www.helpsystems.com](http://www.helpsystems.com).