

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 organizations 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 (provides 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)

PRODUCT SUMMARY

Managed Service Products

Clearswift Secure Email Gateway appliance

Professional Services

A number of additional consulting options are available to help with the deployment and configuration of this solution: Clearswift operates worldwide, 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

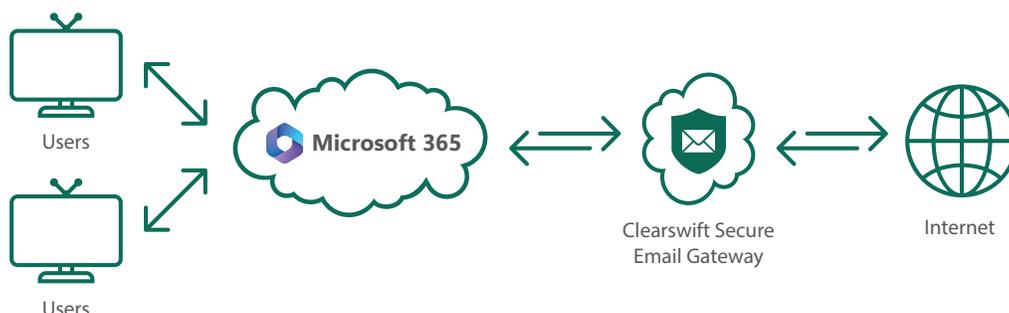
ISO 27001

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.

Architecture

The solution consists of deploying a Clearswift Secure Email Gateway appliance in front of the cloud-based email service, such as Microsoft 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 on-premise 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, there are also 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 365

With more and more organizations moving to Microsoft 365 (as of late 2023, it had 74.9 million

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.

subscribers!), it is good to know that you can take Clearswift Email 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



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