

# Four Storage Concerns for Email Servers

Messaging systems, such as email servers, lack critical archiving capabilities. This creates an impact on data storage that leads to increased costs and decreased performance.

## Retain Unified Archiving at a Glance:

Retain can help you optimize your email storage and increase your email system performance. Learn more at: [www.RetainArchiving.com](http://www.RetainArchiving.com)

The top four concerns with regard to data storage for email servers are:

1. Exponential mailbox growth: multiple copies of email messages and attachments
2. System performance decreases
3. Storage security
4. Storage cost increases

## The Micro Focus Solution

By archiving your email, you can tackle each of these concerns. Micro Focus® Retain™ will help you reduce your ever increasing volumes of data by securely archiving email messages, and attachments, with true single-instance storage, on-premises, or in the cloud. This saves on storage costs and increases system performance.

### 1. Manage Mailbox Growth

**Single-Instance Storage:** Retain archives one copy of a message and attachment.

**Exchange Journal Archiving:** Retain archives copies of all incoming and outgoing messages directly from the Exchange Journal mailbox. Manage the size of the journal by allowing message deletion from the journal once it has been archived.

**GroupWise® SmartPurge Support:** Retain supports SmartPurge and provides you with system-wide archiving, search, publishing, and eDiscovery tools to help ensure your archive is complete and compliant.

**Multi-Platform Unified Archiving:** All Messaging data, including email and social media, is archived into one unified archive data. This gives you the ability to search, publish, and perform eDiscovery from one central location.

**Mixed Environment Unified Archiving:** Only Retain provides simultaneous support of a mixed messaging platform environment. Seamlessly move between your Exchange, Office 365, live@edu, GroupWise, Facebook, and Twitter archives.

### 2. Increase System Performance

**Ensure Optimal Performance:** Retain ensures optimal performance of the messaging system by securely archiving messaging data. This keeps storage on the Exchange server to a minimum.

**System Statistics and Reporting:** Generate system performance reports. The reports can be viewed within a dashboard, emailed periodically or generated and saved in multiple formats including CSV, Excel, HTML, and PDF.

**“Retain’s single instance technology was an immediate attraction. Retain has centralized all email retention and the built-in single instance technology allows a far greater amount of data to be stored.”**

**ROB ELLNER**

Network Manager  
Historic Royal Palaces

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

### 3. Implement Storage Security

**Secure Storage:** Retain archives messaging data with multiple layers of security on-premises or in the cloud. Multiple databases are supported, including MSSQL, MySQL, Postgres and Oracle. In addition to secure storage with messages archived in AES encryption, EMC Centera, and Netapp Snaplock storage is supported. Optional Windows or Linux server encrypted partition and Micro Focus Cloud features redundant and secure data centers—to keep your data safe and secure.

**Secure and Guaranteed Data:** Mitigate risks with Micro Focus’s secure and redundant data centers, which keep archived data fully protected and backed-up, eliminating the risk of on-site server failure. This archived data is readily accessible through the simple web portal.

### 4. Reduce Storage Costs

**Policy-Based Unified Archiving:** Retain provides fully configurable policies that allow you to define the email messaging and social messaging data you want to archive. In addition, Retain has the ability to implement retention policies for your entire organization.

**Unlimited Storage on the Cloud:** Cloud Services provides unlimited email archive storage, without the hardware investment, maintenance costs, and resources associated with on-premises storage.



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