PostMaster
ENTERPRISE

Detailed Brochure
PostMaster Enterprise ver. 8 Archiving Management

2014-15

Archiving Module for PostMaster Enterprise

How quickly and painlessly can you locate and retrieve an email sent by your VP Human Resources to a placement agency 14-months ago? Without having access to the user's Sent-Mail???

If you are among the vast majority of companies that either ignore email management or treat it as a largely manual process, then you are overlooking an extremely important point - email server software was never designed to support selective retrievals from vast numbers of items stored over extended intervals of time.

Email systems that are ignored tend to become increasingly more sluggish over time and waste storage as old email messages and attachments build up. And manual management of email can negatively impact employee productivity, also resulting in a mail store that is completely undependable due to manual clean-up processes. The combination of dramatically growing email volume and new regulations requires a new and deeper approach - not only to reduce business risk by protecting data, but also to contain storage costs and improve user experience with the email server.

A proven way to accomplish these goals is to archive emails in a repository independent of the email server.

Handling The Email Flood - The Challenge

The increasing reliance on the use of email to conduct everyday business can result in an overwhelming amount of messages that must be managed and stored—many including large file attachments, while ensuring that you are able to:

- Monitor the usage of email within the organization,

- Comply with any statutory requirements relating to the storage and retrieval of historical email generated by all users within your organization,

- Securely store (the required) high volumes of email, in an effective, searchable and easily retrievable manner,

- Have a mechanism that can restore an end-user's mailbox in the event of a system crash.

This is where the concept of mail archiving comes in. In the conventional sense an archive is a complete and comprehensive repository, e.g. a newspaper archive would contain all the information that has been published over time and across editions of the newspaper. An email archive is therefore a complete repository of all the messages that have travelled within the organizations email system - both in and out.

It would be obvious that the single most convenient point from which this archive could be created is the organization's email server. And so we present the Archiving Module for PostMaster Enterprise.

Do You Need Archiving?

Secure, Centralized Storage

Even if you have implemented a backup mechanism for all your network users, given the transient and dynamic nature of email, are you confident that each and every message has been backed up? Or is it that if a user was to

delete her mail locally, you would no longer have those messages available to you? Would you even come to know if a user was to clean out her mailbox, and thus compromised your email backup?

Your email archive should be centralized, and secure. And inaccessible to any malicious damage by individuals from within or outside your network. Our Archiving module delivers this - and it even allows you to specify a different server on which the archive could be located. Since all messages are archived at the level of the mail server, there's nothing left to chance - or to the end-user's intentions!

Ease Of Data Retrieval

The presence of a comprehensive central archive, supported with powerful and flexible search & lightning fast retrieval mechanisms can significantly bring down the time and cost of locating and retrieving historical records and communication threads.

Growth in Messaging Storage

Storage growth for email is actually growing faster than email use itself, primarily because there is greater use of attachments in email, larger attachments, more use of multimedia, and so forth. In the absence of a central archive/storage mechanism, this volume build-up is taking place on user desktops, and out of the control of the network administrator. Left unregulated, or solely within the control of the end-user, this is bound to result in mail loss. Archiving allows you to bring back sanity to your email storage policy.

Statutory & Regulatory Requirements

Sarbannes-Oxley has been in force for some time in the US, and similar regulations are expected to get in place if not already implemented in India and the rest of the world as well. Most organizations understand that they are required by law to archive all email communication for a legally stipulated period of time.

If any of the above points apply to you, we would be happy to provide you with a test-drive of the Archiving Module for PostMaster Enterprise.

Benefits of the Archiving Module for PostMaster Enterprise

Centralized, Secure & Reliable Storage

The primary objective of the Archiving Module is to provide you with an extremely convenient tool to implement a reliable, centralized email archive. As the Archiving Module operates in tight sync with the PostMaster Enterprise internals, you can implement an archival policy that cannot be overridden in any way by end users, thus ensuring complete reliability. So by ensuring the security and integrity of the server on which the archive files are stored, you can easily ensure that these are well secured and tamper-proof.

Storage - Availability & Scalability

We recognize that the mail archive should be available at all times for read-write-retrieve operations. And based on your archival policy and the archival duration, this could involve very high levels of storage. The Archiving Module anticipates this, and has a number of tricks up its sleeve to ensure storage optimization, e.g. storing only a single copy of a message delivered to multiple recipients and using referencing for the others.

To allow for maximum flexibility of configuration, you can choose where the archive would be stored -local server, or a secure network server. The degree of performance and availability is limited only by your choice of hardware! From 6-users to 6000-users, the Archiving Module is limited only by the server on which it runs.

Powerful Search & Retrieve

The Archive Module incorporates an extremely simple and yet powerful interface that allows you to locate messages with pinpoint precision; apart from the usual search criteria like sender, recipient, date, subject, etc. you can use a number of other conditions in and/or combinations to narrow your search. For those situations where flavour brute force is called for, our Archiving Module will impress with its speed and depth of output.

Restoring an Archived Message

Having searched for a mail and located it, it is likely that you would be required to provide it to some user in its original form. The Mail Inject functionality allows you to reinsert the mail into the system. The reinserted message will have all the attributes of the original mail, i.e. the same date, recipients etc.

Mail Inject provides for three options:

- a. Mail to same recipients: You can re-inject the mail into the system and send it to all the original recipients.

- b. Mail to select recipient: You can re-inject the mail into the system and send it only to a selection of the original recipients.

- c. Mail to any other recipient(s): Retrieve the mail and send it to any other user(s), i.e. who was not a recipient of the original message.

Mailbox Reconstruction

The archive module also includes a powerful convenience feature - Mailbox Restore. Using this capability, you can restore all the messages for a specified user through an extremely simple interface. This functionality will work over a specific and restricted date range.

Archiving Module Features At-a-Glance

- Reliable, tamper-proof and secure centralized storage.

- Powerful & flexible search for remarkable ease-of-use in locating archived mail.

- Lightning fast mail retrieval - across users, locations, over time - from a secure, central store.

- Re-inject facility allows for retrieval of mail in its original format.

- Convenient & rapid Mailbox Recreate provides complete mailbox reconstruction in the event of an end-user desktop failure.

- Granular access rights to maintain access & retrieval security of archived mail.

- Optimized storage, thus ensuring cost-effectiveness.

- Facility for Archiving on a separate machine, thus providing improved load-handling & data security.

Resource Requirements

Operating System

As with all QLC products, the Archiving Module for PostMaster Enterprise has been developed in Java and can therefore run on any operating system that supports the Java Virtual Machine (JVM). This includes (but is not limited to) Microsoft Windows 9x, Windows NT, Windows 200X family, Windows XP, Windows Vista, and most flavours of Unix and Linux.

System Requirements

- Pentium class or equivalent computer with a minimum of 1-GB RAM (2-GB recommended if using any flavour of Microsoft Vista) and a minimum of 20-GB of free disk space for the Archiving Module storage system.

- Any POP and SMTP compliant email client like Outlook, Outlook Express, Eudora etc.

- Any standard web-browser - Internet Explorer, Mozilla Firefox, Opera, etc., (to access the Archive Module interface)

- Ethernet/Wireless access to the LAN

Network Requirements

- Wired or Wireless LAN with TCP/IP setup and configured

- Static IP address for the PostMaster Enterprise Server

Licensing Information

The license CALs for Archiving Module should match the license CALs for PostMaster Enterprise. The Archiving Module for PostMaster Enterprise is available in the 6, 12, 25, 50, 100, 250, 500, 1000 and 2000 CAL slabs. Beyond the 2000-ID slab, customized value packs can be created based on specific request.

About QLC

QuantumLink Communications Pvt Ltd is a software development company based in Bombay, India. QLC designs and develops applications oriented towards getting the maximum productivity from the Internet, more specifically, in the areas of Email, Internet sharing and TCP/IP based knowledge management systems.

We take a lot of pride in offering excellent technology, via a high performance sales network backed by a knowledgeable and responsive support team - our orientation has always been to deliver significant value to our customers on a continuous and ongoing basis.

In addition to its flagship products – PostMaster Express & PostMaster Enterprise, QLC has over half-dozen software products in the market. With over 6,000 customers and over 17-years of proven technology expertise, QLC is working on a number of product ideas, all attempting to redefine Internet Protocols to achieve Internet Productivity.

QuantumLink Communications Pvt Ltd