Basic Features of Postmaster Email server for small and medium size organisation

	More than 8,500+ companies are using PostMaster.
	PostMaster is getting sold more than last 14 years.
	Complete internal and external email solution on LAN without providing internet.
	Single internet connection to download and send mails.
	PostMaster is going to be installed in your premises and No dedicated computer is require.
	Management can have copy of all incoming and outgoing email of all users for security reasons.
	Mail Transfer Scheduler, No manual intervention is require.
	Email size restriction at PostMaster Gateway level as individual user lever for security reason.
	Using rights to send and/or receive Internet mails as well only local mail.
	Postmaster can work with any email client like Outlook Express, MS Outlook etc. Alos provides Webmail feature to check the email from any where using Internet explorer.
	Using proxy (Internet sharing) plugin selected website can be blocked or provided to selected user to restrict unauthorized use of Internet.
	Selected website can be blocked or provide only selected website access to users in proxy server plug in.
	Having Gateway antivirus Plug in module for scanning incoming and outgoing email at PostMaster level itself.

Advance Feature of Postmaster Enterprise

	"Multiple Domain" can be configured in single PostMaster for batter management.
	"BCC Discovery" feature, will generate a logs of all email send using "BCC". Specific user can be restrict NOT to send email email with BCC email
	Using **"mail Moderation"** Junior user email will not go out until Senior person give acceptance. It means email sent by Junior person for any outsider will go to Senior person first then once he give reply with acceptance then email to out automatically from postmaster
	QuickMsg Server for internal communication like messenger
	Configuration Back up In User Defined Paths, so in care of PostMaster system crash, then it can be installed and restore configuration within few minutes
	Supports Direct MX
	LDAP Server
	Sync Address Book
	Flexi Archiving
	Access Control Lists
	User Email Mapping will help you to deliver multipal email id's incoming email to specific one user email id
	Real Time-Black-Lists
	Free Space Checks for easy space management on large network
	Logos & Colors
	Attachment Control Within Zip Files (For Gateway Antivirus)
	Multiple Authentication Mechanism (Proxy server)
	Shared Folders FTP Server
	User Defined Path For File Based Archiving
	Trusted Users concept (for Antispam)

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PME-Mail is the standard bearer of the PostMaster Enterprise platform - a framework that provides user customizable rules to introduce process and measurability into the Internet communication channels that an organization uses.

Starting with its browser-based interface to allow 'anywhere, anytime access', PME-Mail has been designed keeping the administrator in mind. More importantly, it is built keeping in mind the administrator's need to implement and keep evolving a robust and scalable e-mail usage policy.

New features that have been added include activating automatic delivery notifications from a remote PMX / PME-Mail, multiple domain handling with customizable signatures for each domain and the rules-based Robot. Coupled with a number of internal tune-ups, you can achieve even better results by deploying PME-Mail.

PME-Mail AntiVirus, a plug-in for PME-Mail, is an anti-virus solution designed and optimized for working with PME-Mail; PME-Mail AntiVirus ensures that your network is protected from e-mail borne viruses at the point of entry. The Attachment Control feature gives you even more control over the content that enters and leaves your network.

PME-Mail also allows you to plug in PME-Mail AntiSpam, the anti-spam solution designed and optimized for PME-Mail. PME-Mail AntiSpam is a powerful heuristics and Bayesian based anti-spam plug-in that incorporates collaborative learnings to make spam detection more accurate and efficient.

You know you need PME-Mail if any of the following statements describes your need:

❑ E-mail is the most important medium of communication for your organization; but users still tend to use the phone to check if e-mail has been received!

❑ You encounter complaints about e-mail taking too much time, or not knowing whether e-mail has reached even within your organization.

❑ You need to manage e-mail ID's based on more than one Internet domain - and maintain standards and response levels for all of them.

❑ You're sure that many people are abusing their e-mail privileges, but don't know what to do about it.

❑ You're not sure if e-mail is responded to on time, but don't know if this can be monitored & how.

❑ There have been too many disruptions of your network due to virus infections - people outside are complaining of infected e-mail from your network.

❑ Your administrator is forever troubleshooting e-mail related complaints.

❑ You feel your organization is not making best use of e-mail.

If one or more of the above statements is applicable to you, then do get in touch and we'll be happy to tell you what more you can achieve with PME-Mail component of the PostMaster Enterprise suite.

Key Features

❑ Multiple domains support	❑ Supports all mail protocols	❑ Access Control Lists
❑ Mail Transfer scheduler	❑ Simultaneous Send-Receive	❑ Popular mail clients support
❑ Auto email routing	❑ Individual email IDs	❑ Anywhere Mail
❑ Traveling user	❑ Incoming Mail Forwarding	❑ Outgoing Mail Forwarding
❑ Smart Auto-responder	❑ Account Management	❑ Email Alias Accounts
❑ Email archiving	❑ Rule based Archiving	❑ Real Time RBL Checks
❑ Sender authentication	❑ SSL enabled servers	❑ SSL enabled clients
❑ Robot service (Global/User)	❑ Mail Filters	❑ Delivery Notifications
❑ Mail Moderation	❑ Standardized email footer	❑ Scheduled Config Backup
❑ WebMail Multi folder support	❑ WebMail HTML View/Compose	❑ Email To SMS support
❑ Global Address Book	❑ Local Address Book	❑ Personal Address Book

Gateway Level AntiVirus Protection

Anti-virus software is about minimizing, if not eliminating the impact that a new or particularly malicious strain of virus could have on your network. And it's about doing this as conveniently as possible.

Thus ideally, if you have a solution that offers the best possible protection for known viruses and an equally thorough mechanism of keeping it regularly updated, then the risk to your network from virus attacks is greatly reduced.

Getting that protection at the server level - which is the gateway into your network - tackles the potential threat before it has a chance to penetrate further into your network.

Tackling The Problem

Let's take a quick look at how your e-mail system works. When you send out a message from your e-mail client, this is relayed to PostMaster, which accepts it and queues it for delivery when it dials out next. Next time PME-Mail connects to the Internet, it contacts an Internet-based Mail Server, and transmits this message for onward delivery.

The message then moves across the Internet to the recipient's Internet-based Mail Server, where the POP3 (Post Office Protocol) server software accepts the message and stores it. The recipient receives the messages stored in his POP3 account, the next time he connects to collect his messages.

This entire process is reversed when someone sends you a message.

Thus, the Internet-based POP3 server is the first point of entry of e-mail into your network.

This means that there are potentially three points at which an Anti-virus solution can be put to work, namely

❑ On the Internet server, outside of the network,

❑ On the network mail server, i.e. the machine on which PME-Mail has been installed, and

❑ On every node, or individual desktop machine.

PME-Mail AntiVirus

PME-Mail AntiVirus runs on your PostMaster Enterprise machine, which is the e-mail gateway into your network. This ensures that scanning is completed before the message is delivered to the recipient - the decision and ultimate responsibility of what to do with infected messages is thus taken away from the end-user.

In a busy office environment, with users who may not be completely aware of the damage that viruses can wreak, it's all too easy to open an infected e-mail, particularly if the attachment has a sufficiently tempting name and comes from a known source. And this is precisely the loophole that worms exploit - often creating immense damage. Therefore, protection at the server, where infected messages are cleaned before being delivered to the recipient, is safer and more productive.

PME-Mail AntiVirus is integrated tightly with PME-Mail and the entire PostMaster Enterprise suite of products. Hence PME-Mail AntiVirus delivers optimum efficiency in message scanning at the attachment and content level.

What PME-Mail AntiVirus Offers

PME-Mail AntiVirus provides all the capabilities of typical anti-virus utility:
❑ Choice of action
❑ Alerts to sender & recipient
❑ Self-learning heuristics engine
❑ Automatic updates

Attachment Control

This feature is intended to give you control over e-mail content, in addition to protection from malicious content. With the amount of objectionable material spreading over e-mail, this becomes a gateway-level filter for such content. Not to mention filtering sensitive material being sent out of your network.

PME-Mail AntiVirus can even scan for attachments within zip files. This lets you manage malicious & objectionable content that enters / leaves your network, giving you first set of tools to lay down an e-mail usage policy.

Gateway Level AntiSpam Protection

Given the strengths & weaknesses of the spam handling technologies available, our approach to spam filtering has been to combine content analysis with user choice. This has been achieved by layering multiple spam identification technPMEues - SpamDef's, global and user defined filters, heuristic content analysis, Bayesian filters & last but not least, adaptive learning through user collaboration. PME-Mail AntiSpam is a product of this multi-tier screening logic. To strike the proper balance between effective spam detection, with minimal false positive tagging.

How It Works

Unlike anti-virus applications, anti-spam programs will not delete spam messages because of the very nature of spam, i.e. what may be spam for one organization may not be for another. For instance, computer hardware marketing newsletters may become spam for many organizations, but will not be spam for a system integrator. Or messages with the subject 'Interest Free Loans' may be spam for most organizations but may be part of regular business communication for banks and finance companies.

Given this 'grey' behavior of spam, any anti-spam system will not delete a message, only tag or label it as spam, based on the available rules and technology it follows. The power of acting on this tag is in the hands of the organization or the final recipient.

PME-Mail AntiSpam runs on your PME machines and is integrated tightly with PME-Mail and the entire PostMaster Enterprise suite of products. Hence PME-Mail AntiSpam delivers optimum efficiency in screening message.

Integration of the spam-detection methodologies in the proper sequence has resulted in a robust and highly efficient anti-spam solution that boasts scores among the best in the industry and the world today. Making for the most compelling value for PostMaster Enterprise customers.

On successful training PME-Mail AntiSpam has reliably delivered greater than 99% spam detection and tagging, with less than 0.5% of false positives.

PME-Mail AntiSpam

PME-Mail AntiSpam uses the following approach to spam detection & tagging.

Filtering
White & Black, Global & Individual

This forms the first spam barrier. Messages processed by PME-Mail AntiSpam are first filtered by whitelists and blacklists maintained at the user and system (or global) level. These lists allow messages to be immediately tagged as spam, based upon the email header of the mail. The message gets tagged at the first criteria match, thus optimizing resource usage.

SpamDefs &
Heuristic Content Screening

Unlike filters, heuristic processes are not reliant on pre-established formulas, instead using experiential learning to determine whether a message may be spam. SpamDefs operate on the same principle as virus definitions - a set of globally known and accepted fingerprints of spam mail. PME-Mail AntiSpam compares patterns of incoming messages with those in its database, using Bayesian algorithms, to identify spam. Spam is mutating and evolving even faster than viruses, so the patterns keep changing and growing. SpamDef database updates itself regularly from our servers through the Auto-download feature of PME-Mail AntiSpam.

Collaborative Learning
With Bayesian Algorithms

Filters and SpamDefs are extremely powerful barriers against spam. But given the essential nature of spam, i.e. spam lies in the eyes of the beholder, because the mail is unsolicited. To address this issue, the next layer of screening is based on understanding the recipients' categorization of what is spam for the organization and himself. Learning takes place by requiring users to classify their incoming mail. The heuristics engine captures the 'fingerprint' information from the message and builds into its knowledge-base and the system thus learns. Even a small trusted group of users can train the system up and the system then applies this learning for the entire organization. Thus collaborative, learning builds a custom spam-filtering system tailored for the organization.

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What is a Proxy Server

The primary use of a proxy server is to allow users access to the Internet from within a network. Anyone within a network can now have full Web access with minimum effort and without compromising security.

The proxy server listens for requests from users within the network and forwards these requests to remote internet servers. The proxy server reads responses from the external servers and then sends them to internal users.

You can use a proxy server in a number of ways, including:

❑ Permitting and restricting client access to the Internet based on the client IP address

❑ Caching documents for internal documents

❑ Selectively controlling access to the Internet and subnets based on the submitted URL

❑ Providing Internet access for companies using private networks

❑ Converting data to HTML format so it is readable by a browser

Introducing PME-Web

A proxy server that works as a control system for optimizing work-related usage of Internet resources.

PME-Web is a proxy server that enables multiple users to access the Internet simultaneously through one shared Internet connection. PME-Web allows organizations to give controlled access to the Internet. Its features like "activity logging" and "white" and "black" lists of sites ensure that the web is used for only business purposes.

Benefits

PME-Web puts you in control and gives you a choice - to completely control, or to set up a reassuring mix of useful and controlled Internet access.

It's a tool that you can use in perfect harmony with your organizational policies. Now your policies can be made completely flexible with no compromise on security concerns.

Protocol Support

❑ Supports all major protocols HTTP, FTP, SOCK and RAV

❑ TCP Port Mapping facilitates support for proprietary protocols

User Control

❑ Restrict access for every user on whether the user can browse, use ftp, instant messenger or internet chat.

❑ Restrict user access to the internet based on the time of the day. The user can browse only during specified time range.

❑ Restrict user access to the internet based on amount of traffic caused by the user in the day.

Multiple Authentication Mechanisms

❑ UserPass - allows only valid users to access the Internet based on password authentication

❑ EasyAuth - will not ask for user name / password for any HTTP requests; all users are presumed to be logged in as admin

❑ CacheAuth - will ask for user name / password only for the first HTTP requests coming from a machine.

Activity Control

❑ Restrict access with site filtering by specifying a black list of URLs

❑ Monitor browsing activity through logging and real-time monitor

❑ Control nature of browsing by restricting access to protocols (SOCKS for Instant Messengers, RAV for streaming audio-video, etc.)

Bandwidth Optimization

❑ Save bandwidth by blocking heavy ad images & downloads

❑ Load from cache of static pages of frequently visited sites

❑ For dial-ups, dial only when there is a request for browsing

Security

❑ User authentication ensures only valid usage

❑ Access Control List to prevent hackers

❑ Support available for user level logging / activity monitoring

Scheduling & Collaboration

The difference between a wildly successful business and one that is struggling to survive is often quite small. Successful businesses have employees that know what to do and when to do it. Struggling businesses are often scenes of chaos, with employees unaware of the status of their assignments or even their role in a particular project. The key to coordinating employee efforts is groupware or collaboration software, and the scheduling calendar is the cornerstone of great groupware.

PME-Calendar, an easy-to-use scheduling calendar, is now an integral part of our PostMaster Enterprise suite. With no software to download, update or backup, your employees can access the scheduling calendar from any computer with your network.

PME-Calendar enables an organization to provide its users with a calendaring / scheduling mechanism. PME-Calendar allows users to define tasks, events and conferences.

Email / QuickMsg based alerts will act as reminders to the users' task, events and conferences. Reminder alerts will be generated prior to the events as per the specified time. If the alert time is missed (because of system being down or stopped), alerts will still be generated (on the next start-up).

The PME-Calendar enables users to access their calendar from anywhere on the network by simply accessing the PostMaster Enterprise computer using a web browser like Internet Explorer or Netscape Navigator.

PME-Calendar provides a centralized storage of the users' calendars and also enables sharing of users' calendars as per their preferences.

Centralized maintenance even means that Admin can post daily notices which are displayed to all users who login and view their calendar. Configurable weekly and annual holidays and configurable categories for activities provide unsurpassed flexibility.

In short, you will wonder how you managed your time before time management using PME-Calendar

PME-Calendar Features

The features provided within PME-Cal include:

Calendar Viewing
PME-Cal provides an easy and user-friendly way to view your activities. PME-Cal provides a monthly, weekly as well a daily view. Navigation from one day to other or changing of the view is a simple one click operation. In addition to this search and filter facilities provided makes it easy to locate an activity.

User Specific Activity
[Task / Date-Reminders / Events]
PME-Cal allows users to set activities like Tasks - a ToDo, Date-Reminder - a repetitive ToDo (Weekly, Monthly, Annual), Events - an activity on a specific date & time (or for a time range).

Collaborative Activity
[Conferences / Invitations]
PME-Cal allows users to set activities like conferences. Conference, is a "common / shares event for multiple users". A user (Initiator) wanting to set up a conference first identifies the other users who are to be part of the conference. The user sends an "Invitation" to all the identified users (invitees). Invitees will receive an alert vial email or quick-msg. The Invitees on receiving the invitation will respond by "Accepting" or "Rejecting" the Invitation.

Outlook Connectivity
PME-Cal provides a seamless integration with Microsoft Outlook. If you have a network of Outlook Users, all of them can view other users "free-busy-time". Outlook Users can send invitations to other Outlook users who can accept or reject the invitation. Calendar for both these Outlook users is automatically updated. Seamless integration is also possible for a user not using Outlook to collaborate with an Outlook User and vice versa.

Collaborative Calendar Viewing
PME-Cal allows you to view the calendars of other WebCal users or even Outlook users. This enables the users check the "free-busy-time" of other users before initiating a collaborative activity.

Advanced User Management

A typical requirement of a multi-location organization using PostMaster Enterprise is to add / delete users in remote location. Along with the user information, the POP3 account information also needs to be added / updated / deleted.

New User or POP3 Account information generally originates from the server-admin in a central location and is propagated to server-admin of a remote location. Sending such information over the mail is prone to be erroneous (transcription errors) or could involve an unacceptable delay in creating such accounts locally. In case of any errors, trouble-shooting the problem becomes a time-consuming activity.

PME-AUM (Advanced User Management) component (Server & Client) is built to automate and provide a centralized solution to manage Users Accounts & POP3 Accounts (add / edit / delete / move). Advanced User Management (AUM) works as a client-server system and is a part of the PostMaster Enterprise framework i.e. a module in PME (like PME-Mail / PME-Web).

Once AUM-Client-Server configuration is implemented, User Management and POP3-ccounts Management happens only through the AUM-Server & AUM-Client transactions. The data-which is be configured through AUM-Server is displayed as ReadOnly in the PME where AUM-Client is invoked.

All PMEs where the AUM-Client is invoked will periodically connect to the AUM-Server and update the User Account and the POP3-Account info based on the configurations done at the AUM-Server level. If AUM-Client is enabled, before every POP3 download, the AUM-Sync will happen. This will ensure that PME-Mail has the latest user information before downloading & distributing the mails.

Key Benefits

❑ Centralized User & POP3 Account Management
❑ Eliminate User & POP3 information traveling over mail; more secure
❑ Eliminate delays and problems in creating of remote users & POP3 account

How AUM-Client-Server Work

The following is a brief description of how AUM works:

1. The AUM-Server license is invoked on a computer running PostMaster Enterprise and is designated as the "central computer".
2. The AUM-Client license is invoked on all other computers running PostMaster Enterprise within the organization.
3. The AUM-Server computer must be accessible by all AUM-Client computers either over WAN or over the Internet. Fixed IP Address through which AUM-Clients can connect to AUM-Server is mandatory.
4. User Account & POP3 Account data from existing PostMaster Enterprise / PostMaster (on which AUM-Client is now installed) is exported and then imported into the PostMaster Enterprise where AUM-Server is running.
5. Thereafter, the data-which is configured through AUM-Server will be displayed as ReadOnly in the PostMaster Enterprise where AUM-Client is invoked.
6. The AUM-Server Admin now can make any changes in User Accounts and POP3 Accounts as required.
7. Before every POP3 download, the AUM-Client connects to the AUM-Server and the AUM-Sync happens.

AUM-Sync is process of transferring the latest additions, updates or deletion to the User and POP3 Accounts for the location. This ensures that PME-Mail where AUM-Client is installed has the latest User and POP3 Account information before downloading & distributing the mails.

The AUM-Server & AUM-Client sync process involves the following:

❑ Adding A New User
❑ Editing A User
❑ Deleting A User
❑ Moving User From One Location To Another
❑ Adding A New POP3 Account
❑ Editing a POP3 Account
❑ Deleting a POP3 Account
❑ Moving POP3 Account from one location to another

PME-Mail SyncBooks

A typical requirement of a multi-location organization using PostMaster Enterprise is to have a consolidate list of all the users in the organization. Similarly a combined "Global Address Book" of all PostMaster Enterprise running across the country would also be very useful.

PME-Mail SyncBook allows / facilitates synchronization of Corporate and Master Global Address book in a multiple-location installation of PostMaster Enterprise.

Corporate Address Book provides a mechanism to consolidate the Local Address Book of PostMaster Enterprise at all the locations and display the same in the Address Book option of the users' WebMail. PostMaster Enterprise can also be configured to include this address book in LDAP Queries.

Master Global Address Book provides a mechanism to consolidate the Global Address Book of PostMaster Enterprise at all the locations and display the same in the Address Book option of the users' WebMail. PostMaster Enterprise can also be configured to include this address book in LDAP Queries.

PME-Mail SyncBook component is built to automate and provide a centralized solution to consolidate the Corporate Address Book and Master Global Address Book. SynBook works as a client-server system and is a part of the PME-Mail framework i.e. a plug-in to PME-Mail (like PME-Mail AntiVirus / AntiSpam For PME-Web).

Key Benefits

Regular, trouble-free and more important local (and also through Internet) availability of Corporate Address Book and Master Global Address Book to all email clients which can connect to LDAP Server of PostMaster Enterprise.

Corporate Address Book and Master Global Address Book is available to all users who use PME-WebMail.

Since SyncBook operations are scheduled (no manual intervention) the Corporate Address Book and Master Global Address Book are always up-to-date.

How PME-Mail SyncBooks Works

The SyncBook Server allows SynBook Clients to upload the address book details (email, contact name and other details) stored in the Local Address Book and Global Address Book of the respective locations.

After the upload is completed, the PME-Mail SyncBook Server has consolidated Local Address Book and Global Address Book

At this point, SyncBook Server allows the SyncBook Clients to download the Corporate Address Book (the consolidated Local Address Book) and the Master Global Address Book (the consolidated Global Address Book).

Once these books are downloaded by the SyncBook Clients, the internal database is updated and the Corporate Address Book and the Master Global Address are available locally.

SyncBook Server

The SyncBook Server module allows you to manage Locations and the Address List mapped to the location.

Locations Management cover maintenance of details of client machines that can connect to the SyncBook server and download address book details of users as uploaded by the SyncBook clients of the various locations.

AddressBook component of the SyncBook Server, enables an administrator to manage address book entries. Apart from the basic operations, facilities to import address or export addresses and search for addresses within the SyncBook database are also available.

SyncBook Client

The SyncBook client module allows you to synchronize your Corporate and Master Global Address book in a multi-location PostMaster Enterprise. The SyncBook client module can be set in scheduled mode so that periodically it will connect to the SyncBook Server and exchange data.

PME-MailList

A generic requirement of any marketing oriented organization is to have the ability to send personalized mails (yet with majority of the content being same) to a group or a list of recipients.

PME-MailList, a component for the PostMaster Enterprise, helps you achieve this with minimal effort. PME-MailList is designed to create and support mailing lists for your clients and subscribers. All you have to do is draft one message and it will be sent to an entire list of mail recipients. In addition, the system can create a personalized letter for each subscriber, which can include all the necessary information from your data base.

The primary function of the PME-MailList is to create campaigns for the specific list(s) and send them to the recipients who are subscribed to those list(s). After the campaign is completed, the PME-MailList can optionally manage mail returns (bounces) / handle some useful statistics.

Key Benefits

❑ Publish your newsletter /e-magazine / mailing list messages in minutes.
❑ Keep in touch and build stronger relationships with your group / list.
❑ Keep your group informed with up-to-date information.
❑ No restrictions on recipients, lists campaigns. All unlimited.
❑ Personalize messages with persons name, email.
❑ Statistics on bounce, clicks-throughs and .views available.
❑ Tightly integrated with PME-Mail.

Disclaimer

QLC prohibits the use of this product in any manner associated with the transmission, distribution or delivery of any unsolicited bulk or unsolicited commercial e-mail ("Spam").
QLC does not authorize the harvesting, mining or collection of e-mail addresses or other information from or through the Services.
Unauthorized use of the Product in connection with the transmission of unsolicited e-mail, including the transmission of e-mail in violation of this policy, may result in civil, criminal, or administrative penalties against the sender and those assisting the sender.

How PME-MailList Works

At a generic level, the PME-MailList can be divided into the following components

❑ List / Recipient Manager
❑ Campaign Manager
❑ Tracking Manager

List / Recipient Manager

In PME-MailList, List Management and Recipient Management is done in a smart and intelligent manner. The List and Recipient data are maintained separately. A separate mapping index identifies which Recipient belongs to which list. Hence, it is possible to map a Recipient to more than one list very efficiently. Provides scalability and stability.

Campaign Manager

Campaign Management is the core of PME-MailList. Campaign is basically creating of email, identifying the list of recipients the email is to be sent, testing the email output and scheduling or manually activating the mailshot.

For Mail Campaigns which are required to be sent periodically with very little change, PME-MailList provides flexibility of duplicating a Mail Campaign easily.

Tracking Manager

Tracking Manager works at multiple levels:

❑ ViewTrack
gives details of which recipient has opened and viewed the mail
❑ ClickTrack
gives details on which recipient has clicked a URL within the mail and when (date & time).
❑ BounceTrack
tracks the bounced mails and automatically blocks these email address so that in the next Mail Campaign, mails are not sent to such email address.

Note
ViewTrack & ClickTrack will only work when Mail Campaign is personalized. Also, the PostMaster Enterprise machine needs to have a fixed Internet IP Address and the http port needs to be accessible from the internet.

PME-Mail Archive Management

Over the past years, email has become a primary channel of business communication. Today emails provide organizations with a fast medium of conveying business correspondence. Since emails have become the electronic substitutes of legal business documentation, the information being passed on through this electronic correspondence constitutes a record. Consequently, such correspondence must be retained for a minimum period of time, often established by statutes.

An email archive is a repository generally kept in a non-productive environment to provide secure preservation of email for compliance and operational purposes. A 'true' email archiving system automatically stores (in a secure area) the message contents and attachments from incoming/outgoing emails and after indexing. This ensures that archived records are maintained in their original state. Email archiving management system should be able to trace a mail with limited information in the quickest possible time.

File Based Email Archiving, an option available in PostMaster Enterprise, systematically saves the raw mail data which can be accessed later as per the settings configured.

PME-Mail Archive-Management (PME-Mail-AM), is an add-on module to PME-Mail that will help search for specific mail(s) in file based archive folders.

The two important function of PME-Mail-AM are

❑ Search & Re-inject
Given certain parameters, trace a mail from the Archive Folders without difficulty. Having traced the mail, re-inject the mail back into the system if required.

❑ Recreate Mailbox
a mailbox of a user may be created for a specific period i.e. re-send all the mails received by the user whether he had received them directly or through some forwarding or through some rule.

How PME-Mail-AM Works

Search & Re-inject

Facility will be provided to search the mails based on

❑ Mail Headers
(From, To, Cc, Subject)
❑ Mail Body
(free form text search)

Multiple conditions (up to a max of three) and their combinations thereof (and / or / custom-defined) may be specified.

Once the mail(s) which match the criteria specified are located, the same are displayed. The admin may view each mail at a time.

For each mail being viewed, the following option will be provided,

❑ Send All   distribute the mail again to all original recipients
❑ Send Select   distribute the mail again to select original recipients
❑ Send New   distribute the mail but using the address list specified

Recreate Mechanism

The recreate mechanism will be based on the date range and user login.

For the date range specified (no limit for the date range), the system will go through the mails for all the archive folders within the date-range.

If any mail was earlier delivered to the user, that mail will be re-generated / injected in the spool with only one rcpt (whose mailbox is being recreated). During "recreate" all the mails (whether received directly or through some forwarding or through some rule) received by the user will be re-generated.

Key Benefits

❑ Enforce compliance of email storage and archive laws
❑ Keep archived mail data confidential with restricted access.
❑ Addresses problems associated with Personal Archives
❑ Optimized storage and thus reduced backup cost/time
❑ Quick search results leads to increased user productivity.