

BeeMail - Outbound Email Boundary Services

Enabling Large File Attachments and On-Demand Message Security for All Email Users

E-Mail has become the defacto file transfer method. The challenges facing Email messaging are numerous, including spam, viruses, confidentiality, large file attachments, Sarbanes Oxley compliance and overcapacity. The term *Email boundary* implies that the service is **transparently outside** of the user Email application, which is essential, since most Email users are neither willing nor able to change or modify their Email application environment.

BeeMail is **the first Email product** to provide the industrial strength, secure software infrastructure required for Email to function in the capacity of a secure, large file, courier system, and BeeMail is **the first Email security product** that allows the user to turn the "Secure Message Delivery" feature on or off for each Email.

BeeMail's Three Components

➤ *BeeMail Secure, Email Attachment Gateway*

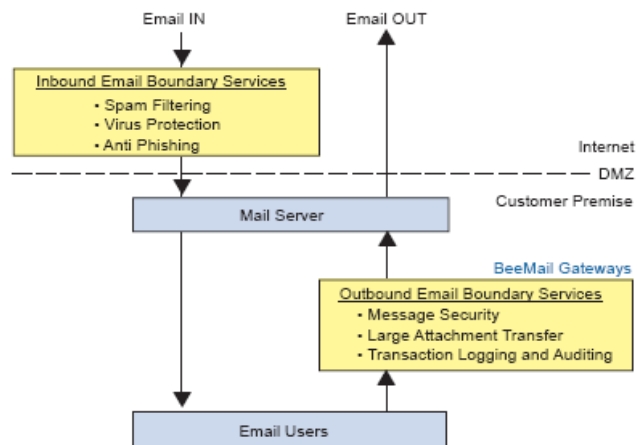
This SMTP/File Transfer gateway allows users to **attach files of ANY size** using their existing Email application. The *BeeMail Email Attachment Gateway* securely and reliably transfers large files using the https protocol.

➤ *BeeMail Secure, Message Gateway*

This SMTP/HTTPS message gateway allows users to send Email from any Email client and have it converted to Https/SSL secure message delivery. This service can be selected "*On-demand*" by the sender and used only when needed.

➤ *BeeMail Transaction Auditing*

All Beehive secure outbound transactions are logged and searchable by the administrator. BeeMail enables **complete secure transaction auditing** for Sarbanes Oxley compliance. Additionally, Senders and Receivers have mailbox style access to secure messages and file.



BeeMail Benefits

BeeMail Secure Email Attachment Gateway

- Transmits any size attachment without server degradation
- Improves overall Email server performance and reduces the number of required Email servers
- Reduces or eliminates costs of air courier services for sending large files

BeeMail Secure Message Gateway

- Provides on-demand security of confidential Email and file transfers
- Qualified for HIPAA, DOD, Legal, Banking and other sensitive content markets

BeeMail Transaction Auditing

- Complete Audit trails for Sarbanes Oxley and other reporting requirements
- Provides Sender Outboxes for history and message expiration/deletion.
- *Detail Logging* for all secure jobs by sender, recipient, date and size
- Search by Sender or Recipient addresses for detail or summary information

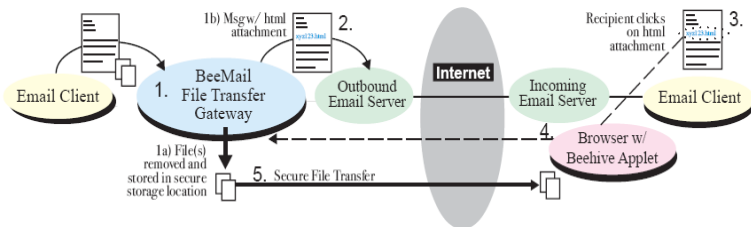
All BeeMail Services

- Provide total transparency, with no client install.
- Allow recipient control over when downloads are executed.
- Provide password protected sender and receiver notifications for secure, authenticated delivery
- May be implemented as either customer premise gateways or as external boundary services
- Work with any Inbound Email Services



BeeMail - Outbound Email Boundary Services

BeeMail Email Attachment Gateway



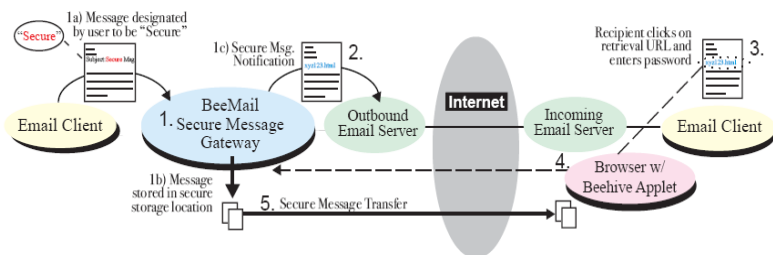
Features

- Complete application transparency for sender
- Streaming file compression; very fast transmission
- Latency reduction for long haul multinational transmissions
- Application transparency for recipient via Html retrieval
- Customizable notifications & Pickup pages for user help
- File Size Threshold Value for performance vs. efficiency balancing
- Recipient URL Notification with Secure Browser Pickup Page
- Out-of-Band Password Distribution for Secure password protection

BeeMail's Secure, Email Attachment Gateway is **best suited** for large Email work-groups where one or more of the following conditions are met:

- Very Large file Transfers are required; files greater than 1GB
- Large File Transfers are required, with "Large File" greater than 50MB
- Many Medium File Transfers (2-50MB) are slowing down the mail server
- Files being transferred are of a secure nature the company needs an audit trail of files being sent by Email

BeeMail Secure Message Gateway



Features

- Complete application Transparency for Sender
- Detailed Audit Logging - messages to be tracked/logged by sender, recipient, date and size
- Out-of-Band Password Distribution for Secure, Sender administrated, password protection
- Customizable notifications & Customizable Pickup page

BeeMail's Secure, Message Gateway is **best suited** for large, Email workgroups where one or more of the following conditions are met:

- Message security is required in an on-demand mode
- Security requirements are determined and administered by individual users
- There are a variety of Email clients in use or Email clients are not secure
- The company needs an audit trail of secure messaging

BeeMail Gateway Administration Features

Features

- Administrative control of usage while an optional Auto- registration of users permits general access to user
- Administrative control of file size, secure storage space, and total files, secure messages transferred and message expiration
- Sender Outboxing; mailbox style job list, with subject, recipient date and attributes; "Job Accessed", "Send Recipient Notification Again", "Delete"
- All secure messages tracked/logged by sender, recipient, date and size
- Admin searching of the Sender or Recipient addresses

BeeMail's Secure Direct User Control

- The Sender can control many of his own administrative tasks, freeing the system administrator of this burden.
- BeeMail supports "Out-of-Band" password notification which meets FIPS security requirements. This eliminates the insecurity of sending passwords via Email.

Beehive Software has specialized in developing secure file transfer, workflow and Email boundary services since 1997. Beehive has over 100,000 end-user and 1000 corporate customers.

