Mail²ZOS
Initiate z/OS Processing via E-Mail

Mail²ZOS enables z/OS applications to receive and process information via e-mail. Users can e-mail data to the mainframe and launch jobs based upon e-mail content. **Mail²ZOS** allows mainframe application updating and processing without the need for the user to have any mainframe knowledge or skills. Organizations save time and money and better utilize shrinking mainframe-knowledgeable resources by automating and offloading tasks that can be initiated by virtually anyone familiar with e-mail.
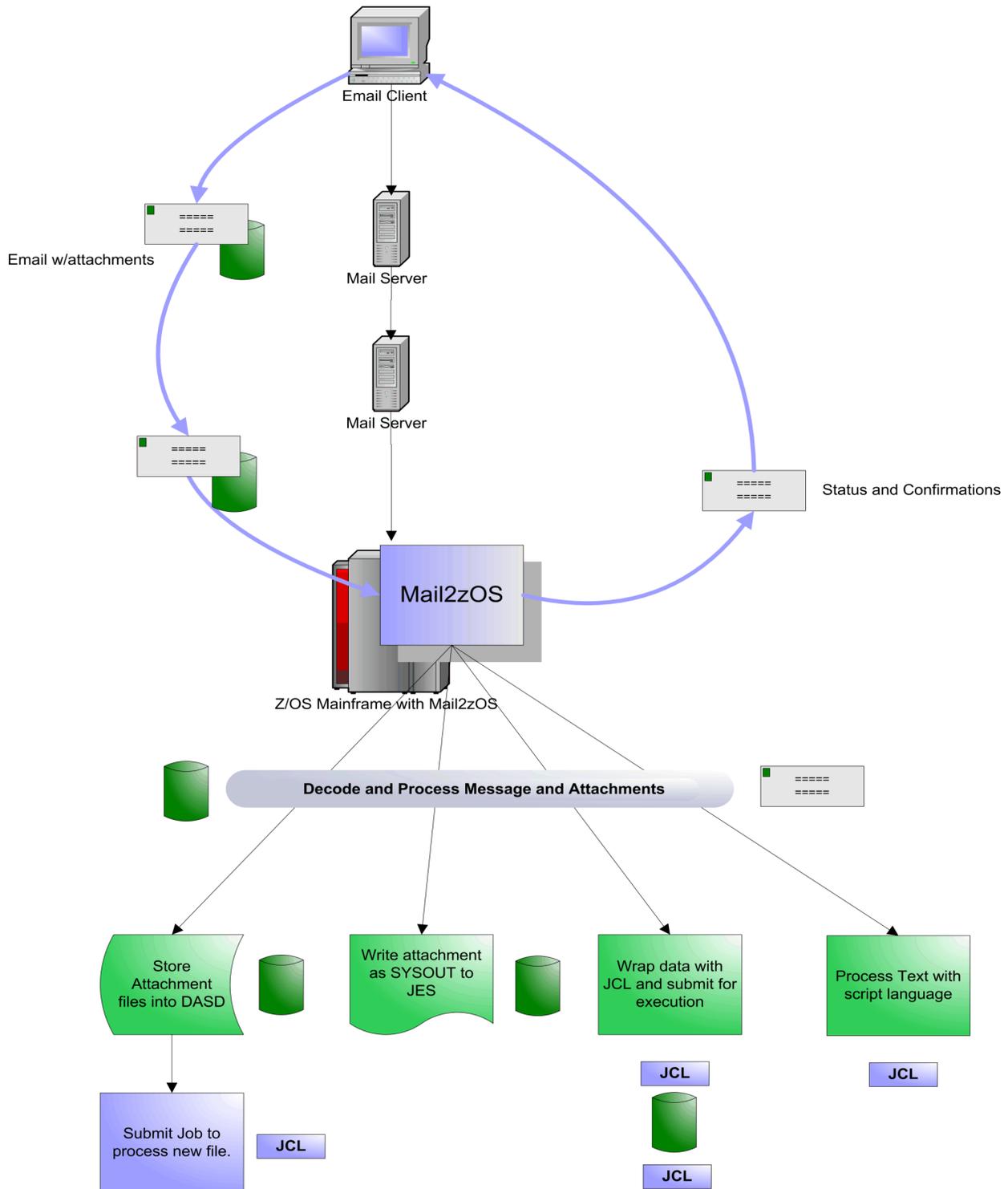
Mail²ZOS Major Functions:

- Receive e-mail as an SMTP (post office) server
- Retrieve e-mail from any number of POP3 servers
- Decode attached files and store in MVS datasets
- Perform designated operations on the e-mail body and/or attachments
- Send e-mail notification about processing status

Mail²ZOS Select Features:

- Parse e-mail, separating the message header and body from attachments
- Decode attachments and allow specific processing of each component
- Handle binary attachments as pure binary data streams, populate fixed length records, or support RDW for variable length record formats
- Expand comma (or tab) delimited files into fixed format mainframe records
- Perform symbolic variable substitution, including dynamically modifying JCL and system-related variables based on e-mail 'From', 'Subject', and attachment filenames
- Use built-in high level scripting language to parse message contents, compose JCL and status notices, and other special processing
- Create unique filenames for stored MVS files
- Write files to JES as a SYSOUT
- Compose and 'wrap' JCL around a data file and submit for execution
- Send e-mail notices of messages processed and actions performed

Mail²ZOS

Email Client

Email w/attachments

Mail Server

Mail Server

Status and Confirmations

Mail2zOS

Z/OS Mainframe with Mail2zOS

Decode and Process Message and Attachments

Store Attachment files into DASD

Write attachment as SYSOUT to JES

Wrap data with JCL and submit for execution

Process Text with script language

Submit Job to process new file.

JCL

JCL

JCL

JCL

JCL

For more information on Mail2ZOS and how it can provide help your organization, contact CASI Software at info@casisoft.com or call 714-378-1109.

CASI Software

10231 Slater Ave. Suite 117, Fountain Valley, CA 92708 - 800-775-1242 / 714-378-1109
www.casisoft.com or info@casisoft.com