



FTPSweeper

Automatically Retrieve FTP Server Data and Process z/OS Applications

FTPSweeper enables z/OS applications to automatically retrieve and process information from FTP servers. Users can automatically “sweep” designated servers to identify and retrieve data via FTP, safely store the data on the mainframe, and launch jobs based upon the uploaded content. **FTPSweeper** simplifies mainframe batch updating and processing without the user needing to have any mainframe knowledge or skills. Organizations save time and money and replace convoluted multi-step efforts with an automatic process that requires no manual intervention on either the originating or host side.

Functions

The major functions of **FTPSweeper** include:

- Check any number of FTP servers on a specified interval or a one-time basis for data files to process
- Safely retrieve and store data files on the mainframe before removing them from the FTP site(s)
- Transfer data files with secure FTP (SSL/TLS) encryption
- Dynamically compose and submit job streams (JCL) for execution
- Automatically perform designated operations on “swept” data files
- Send e-mail notification regarding processing status

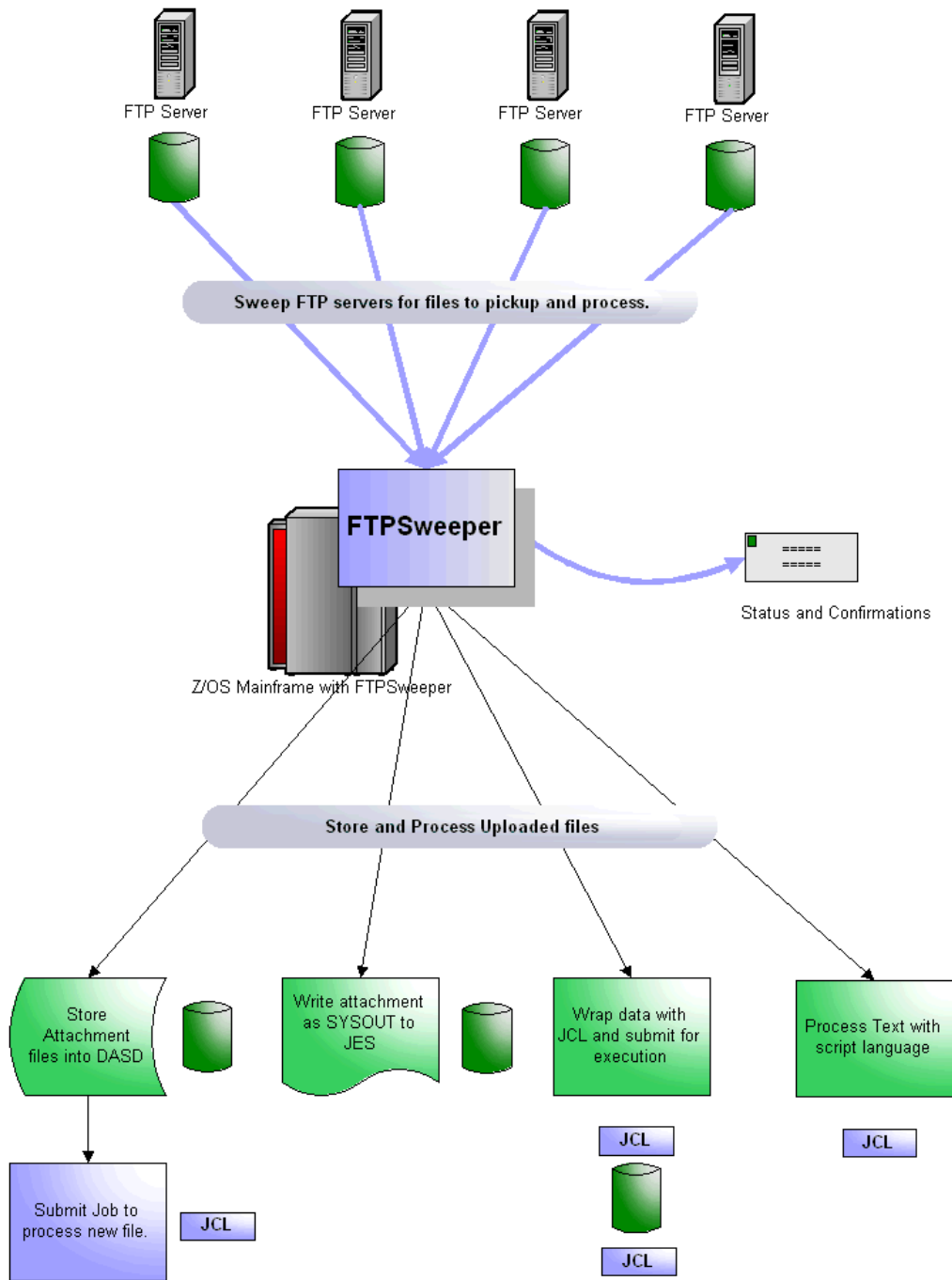
Features

FTPSweeper will:

- Retrieve data from any number of FTP sites or HFS directories
- Save files to MVS, including GDG, or HFS datasets on the host
- Handle binary files as pure binary data streams (blobs), populate fixed length records, or support RDW for variable length record formats
- Translate ASCII to EBCDIC as appropriate (multiple codepages supported)
- Store text content to fixed or variable length files
- Extract comma (or tab) delimited files into fixed format mainframe records
- Dynamically create unique filenames for stored MVS files
- Perform symbolic variable substitution, including dynamically modifying JCL and system-related variables based on file contents
- Use built-in high level scripting language to parse file contents, compose JCL and status notices, and perform other special processing
- Write files to JES as a SYSOUT
- Sanitize text data, such as removing unwanted control characters
- Compose and “wrap” JCL around a data file and submit it for execution
- Send e-mail notices of files retrieved, processed and error conditions experienced
- Invoke C, Cobol, or Assembler routines for extensive in-line processing.



Work Flow



Contact Information

For more information, please visit www.casisoft.com/m2zhome.html or contact CASi by e-mail at info@casisoft.com or by telephone at 714-378-1109.