



Retrieve, Process and Distribute

Automatically move and process files through your network systems to target applications and devices.

ASE's DataPrep Integration Server (DataPrep IServer) eliminates the hardships associated with the integration and movement of large volumes of transactional documents between applications and output devices. Using a queue based structure and built-in FTP, SMTP and LPD daemons; DataPrep is easily configurable to control the processing and movement of transactional documents within a multi-tiered work-flow. Built as a service, DataPrep is designed with powerful logging and notification features for System Administrators needing to stay current with the status of mission critical transactional documents. If an organization prints, emails, faxes and manages large volumes of documents, then DataPrep IS will dramatically decrease operator intervention and increase the speed that documents move throughout the enterprise.

Directory-Based Actions

Monitor network directories or LPR ports for incoming files and then archive, transform, rename, and move them to other applications based on predefined rules and regular expressions. DataPrep is designed to efficiently handle high volumes and can be throttled so that it doesn't overwhelm applications and/or devices.

Built-in Modules

Automatically process your files with DataPrep's built-in modules: zip, parse, redirect, transform to PDF, archive, clean outdated files, call arbitrary executables, FTP, LPR, and more!

Flexibility

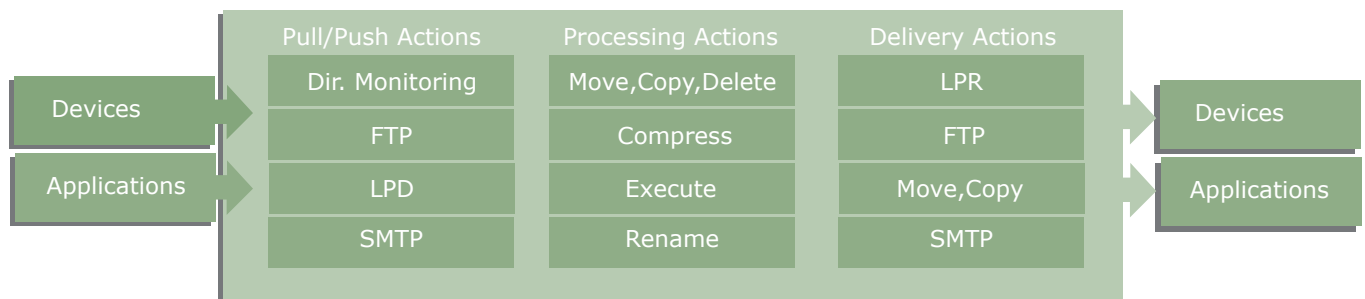
Create custom modules to integrate DataPrep with your particular organization's needs. Custom modules can be added by dragging-and-dropping them to the DataPrep installation folder.

Integrated Logging and Tracing

Log every action and control the level of detail in the logs. Write your own custom loggers that log to a database, web service, or other application. Log entries are written in an XML-compliant format.

High Availability

DataPrep is designed to be a high-availability application; it runs as a Windows NT Service and it cluster aware. It is easily configured through XML configuration files.



DataPrep Modules:

PDF Splitter

Parses, bursts, inserts and group PDF documents using regular expression and attributes within the print data

Email Module

Deliver high volumes of transactional documents over SMTP

Transforms

Use popular transforms including text to PDF or legacy print data to PostScript and/or PDF



DataPrep Integration Server was developed to easily integrate print files with an organization's print work flow. Running as a service under Windows™, the program supports clustered environments and automated process control.

DataPrep Process Control Server, is developed under the .NET architecture and fully utilizes Windows NT Event Logging.

Built-in Modules:

Clean:	Periodically deletes files from a directory based on their name and age.
Copy:	Uses regular expression masking to copy files from one directory to another.
Move:	Uses regular expression masking to moves files from one directory to another.
Delete:	Uses regular expression masking to delete files from one directory to another.
Zip:	Compresses files that are placed in the directory.
TextToPdf:	Transforms text files into pdf documents.
Lpr:	Sends files to an lpd print daemon via the lpr protocol.
ExecuteCommand:	Calls an arbitrary executable or batch file on the local system
FtpGet:	Periodically retrieves files from a remote ftp site.

Add-on Modules:

Email Module	Uses an XML mapping file to deliver emails and attachments over SMTP.
PDF Splitter	Uses regular expression to split PDF files for integration with enterprise solutions
Custom	Custom modules for inserting, extracting and manipulating print data.

Add-on Executables:

Metacode to PDF	Transform Xerox LCDS/Metacode to Adobe PDF format.
Metacode to PS	Transform Xerox LCDS/Metacode to Adobe PostScript format.
AFP to PDF	Transform IBM AFP to Adobe PDF format
AFP to PS	Transform IBM AFP to Adobe PostScript format
AFP or Metacode to ASCII	Extract ASCII text from Metacode or AFP print files

DataPrep IS Architecture

Security	Daemons	Startup	Actions
Define user passwords for SMTP and FTP access Queues are defined along with associated UNC paths	Daemons are enabled and ports are defined	Global settings are defined Administrator email addresses are defined	Actions are defined for each process

Call Today (978) 658-0009 For Your Solution!