

# PRO WORKFLOW SERVER FAMILY

Automate the receipt, processing and distribution of your transactional customer document production processes



## OVERVIEW

The PRO Workflow Server family of products automates the receipt of files as well as the processing and distribution of files, whether from a mainframe or server-based environments.

Workflow automation and management is important in today's complex transactional document environment and there are many reasons your company might require additional functionality.

You may want to transfer print volumes away from your mainframe or client-server environments to a Print Service Provider. You may want to ensure that all of the resources required for your AFP print files are embedded to ensure trouble free production anywhere in your environment.

Other needs can include being able to automate the selective processing, transformation and enhancement of print files by analyzing the rich metadata contained in these print files. Or the requirement to automate the creation, routing and distribution of transactional customer documents for archives, ePresentment systems, digital postal mail services or other destinations.

CrawfordTech's PRO Workflow family of products provides a solution that meets all the mainframe, server, operating system and connectivity requirements of today's sophisticated computing environments, while providing unrivalled levels of support, expertise and quality assurance.

Our customers demand productivity, accuracy and flexibility, and the PRO Workflow family of products delivers.

### Productivity

The PRO Workflow family of products runs on all major computing platforms and supports the connectivity, file systems, and file metadata required for the easiest to implement workflow solution in the industry. Whether you use Windows, Linux, AIX, Solaris, HP-UX UNIX, z/OS or Linux for System z, our PRO Workflow Family of products will support your needs.

### What does PRO Workflow Server do?

The PRO Workflow Server family of products automates the movement, processing, transformation and enhancement of transactional customer documents with the following capabilities:

- Industry leading throughput.
- Automates specific workflows for all of your transactional customer document processes.
- Uses work selection criteria for the automated transmission of print files from your mainframe environment to any system or process.
- Supports the embedding of required resources in your transactional customer document files, ensuring accuracy and fidelity regardless of the downstream processing required.
- Supports the automated receipt, processing and completion of required workflow processes regardless of computing environment.
- Multiple queues may be defined to meet all of your unique processing workflow requirements.

## Flexibility

In many ways flexibility is the true measure of the maturity of the transactional customer document workflow product you are choosing. Flexibility means:

- Our server-based processing architecture supports queue-based process management and automation for each workflow and each sub-process within a workflow.
- Multi-threading is supported for powerful and productive process automation.
- Support for the automated extraction of print files from your mainframe JES spooling system.
- Support for the transmission of print files across TCP/IP networks instead of through physical channel connections for printing purposes.
- Support for the automated embedding of required resources such as fonts, forms, graphical elements, formdefs, pagedefs and other resources for AFP print files on the mainframe.
- Support for the accurate transmission of print files from mainframe and server environments for process automation and management.
- Support for the automation of print file transformation, document re- engineering, creation of indexes for archives and automated insertion, and for virtually all other transactional customer communication process improvements

## Integration

There are many ways to integrate PRO Workflow Family products into your systems:

- Monitor hot folders and automatically execute a specific workflow when a file or files are detected there.
- Integrate with CASS/PAVE and other external processes to maximize your postage discounts by updating addresses and re-sequencing your mail pieces.
- FTP files to the PRO Workflow Server and automatically initiate a specific workflow when the file or files are successfully received.
- Manage workflows and processes using Crawford Technologies transforms, document re-engineering, and archiving solutions as well as by execution scripts and other applications.
- Automatically process and transmit files from your mainframe JES Spool using work selection criteria.
- Transmit completed files to folders, spoolers, printers, archives or digital postal mail systems.

## Why should I consider the PRO Workflow Server family of products?

- When you want to centrally manage all of your transactional customer communication document production workflows.
- When you want to add new document processing workflows to support your electronic document distribution and print & mail suppression ambitions.
- When you want to automate the routing of in-house transactional customer document production to a third party outsourcer.
- When you want to automate and enhance your current workflows with minimal effort.

## Where can the PRO Workflow family of products take me?

- Add CrawfordTech's Transform products to convert exiting print-ready files to PDF, AFP, Xerox, PCL or PostScript®.
- Add CrawfordTech's Operations Express product to enhance your print production workflows while improving efficiency, saving time and saving money.
- Add CrawfordTech's Transpromo Express product to add inserts, promotional messages, informational messages and graphical elements to the existing whitespace on your documents.