CRAWFORD TECHNOLOGIES

PRO DocNow

The Document Reengineering Service in the Cloud

Business Issues

Compatibility pressures on print service companies and corporate print services operations continues to increase. It is critical for those organizations to be able to accept and work with a variety of print formats but receiving precomposed files that are "print-ready" presents a number of challenges for printers. Print equipment does not always accept the formats that customers and internal departments create.

Ensuring the right production marks, including barcodes, are on the pages can be difficult. The ability to generate inserter control files or make last minute changes to switch a file from one printer line to another is constrained. Document reengineering provides the flexibility required by any print and mail operation to reengineer, optimize and normal print and PDF files for superior(or maximized) utilization of print and finishing equipment and increased operator productivity.

Establishing the technical and IT infrastructure to convert, transform and reengineer print and PDF files for existing print and finishing equipment can be a daunting task. Provisions must be made for development, testing and production. Critical documents require high-availability solutions as well as appropriate disaster recovery accommodations. All of which require expertise in print production as well as Information technology.

PRO DocNow

Essentials

- High-volume, robust, production rated solutions.

- Cost Effective – pay only for what you need.

- Improves application onboarding.

- Scalability – Automatically scales to processing requirements.

- Business continuity – built-in disaster recovery.

- Flexibility to meet your needs – additional functionality immediately available.

- Automatic updates – always run the most current version of the software.

- Security – SOC 2 and HITRUST compliant.
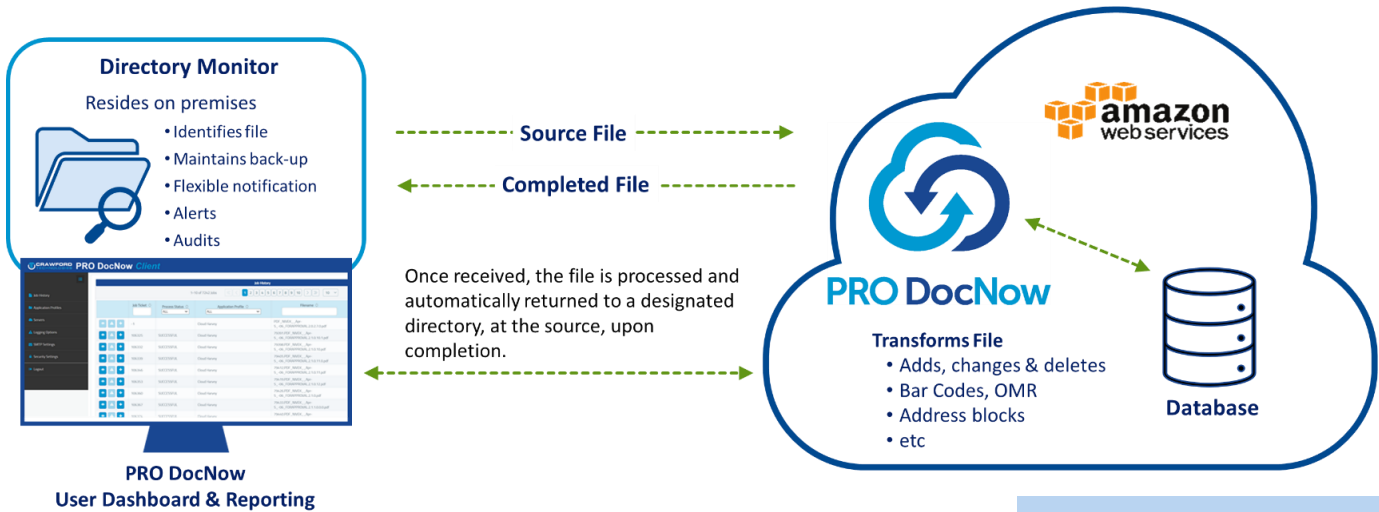
Solution Overview

PRO DocNow is a Software as a Service (SaaS) offering that adds flexibility to any print and mail operation by reengineering, optimizing and normalizing print and PDF files for superior print and finishing equipment utilization and increased operator productivity.

PRO DocNow is a cloud implementation of CrawfordTech's award winning Operations Express - a robust document reengineering solution. It is an engine for document manipulation from enhancing already composed documents with color, logos, graphics, and more to enabling production optimization by adding barcodes, generating postal sorting logic, and mining documents for index creation.

Comprised of an on-premises service that watches for print files that are ready for processing, the Directory Monitor identifies and classifies print files, registers them in the audit database and sends them to the processing application in the cloud. Files are validated to ensure the entire file has been received then processed according to pre-defined specifications with the reengineered print file returned to the Directory Monitor. The two components work in tandem to ensure error correction and recovery, complete file processing and extensive audit and reporting.

Directory Monitor

Resides on premises
- Identifies file
- Maintains back-up
- Flexible notification
- Alerts
- Audits

PRO DocNow
User Dashboard & Reporting

Source File ———→

←——— Completed File

Once received, the file is processed and automatically returned to a designated directory, at the source, upon completion.

PRO DocNow

Transforms File
- Adds, changes & deletes
- Bar Codes, OMR
- Address blocks
- etc

Database

Benefits

- Optimize production operations with the addition of barcodes, generation of inserter control files, extraction of content for cleansing, document indexing or external use.
- Merge preprinted color templates to forms content and enable migration to a white paper factory model
- Split large files into several small files so that you can produce these documents on multiple devices simultaneously, segment them for the correct production device, and maximize device utilization and productivity.
- Extract valuable data from print-ready documents into XML, CSV, ADF, user defined data for indexing, data analytics, and more.
- Enable piece level tracking through the generation of barcodes, OMR marks, and Mail Run Data Files (MRDF) files.
- Limit IT involvement
- Provides Accessible Documents
- No Hardware and Administrative Expense
- Secure Processing
- Always available (24 x 7)
- Pay only for what you need

LIGHTENING FAST DATA TRANSFORMS

ROBUST DOCUMENT RE-ENGINEERING & POST-COMPOSITION

WORKFLOW ENHANCEMENT