PRO Dynamic Document Archive

Archive print streams in their original format, retrieve and display in sub-second times; eliminate redundant storage archives; reduce storage and administration overheads with 50%–-90% compression – on any platform and for any set of applications

PRO Dynamic Document Archive (PRO DD Archive) allows customers to archive print streams in their original format, such as IBM AFP and Xerox Metacode, and utilize mission-critical documents and data in versatile and robust ways. The software works with virtually any archival or content management system and eliminates the need for redundant storage archives. Sub-second retrieval and presentation times bolster customer service and operational agility, while cost-saving compression reduces storage and administration overhead.

PRO Dynamic Document Archive is the only single-source archive and retrieval solution built from the ground up specifically for transactional document processing environments.

- This high performance, cost effective, platform independent and scalable solution allows archived print stream data to be retrieved in the format required on a request by request basis from a single source of data.

- Customer **PRO DD Archive** installations have experienced throughput performance between 500,000 and 3 million pages per hour for AFP and Xerox Metacode/LCDS files per single thread on a single CPU server. Experience with this software also shows that this performance is linear with the addition of incremental CPUs in a given server for very high volume applications.

- By providing a single storage resource, **PRO DD Archive** becomes a valuable tool for regulatory compliance. Organizations are able to better demonstrate instituted controls for retention and comprehensive custody of sensitive information and related documentation.

- **PRO DD Archive** eliminates the archive redundancy by providing a single storage source for a variety of media and applications. Viewing, faxing, re-printing, electronic presentment and print stream retention; all can be accommodated with speed, accuracy and flexibility unequalled in the industry.

- By offering PCI compliant, AES 256 encryption and external key management, the **PRO DD Archive** meets all PCI DSS (version 1.2) requirements.

This new approach will become the industry standard over time thanks to its innovative design, flexibility, efficient use of storage and ability to be tailored to any computing environment and set of applications.

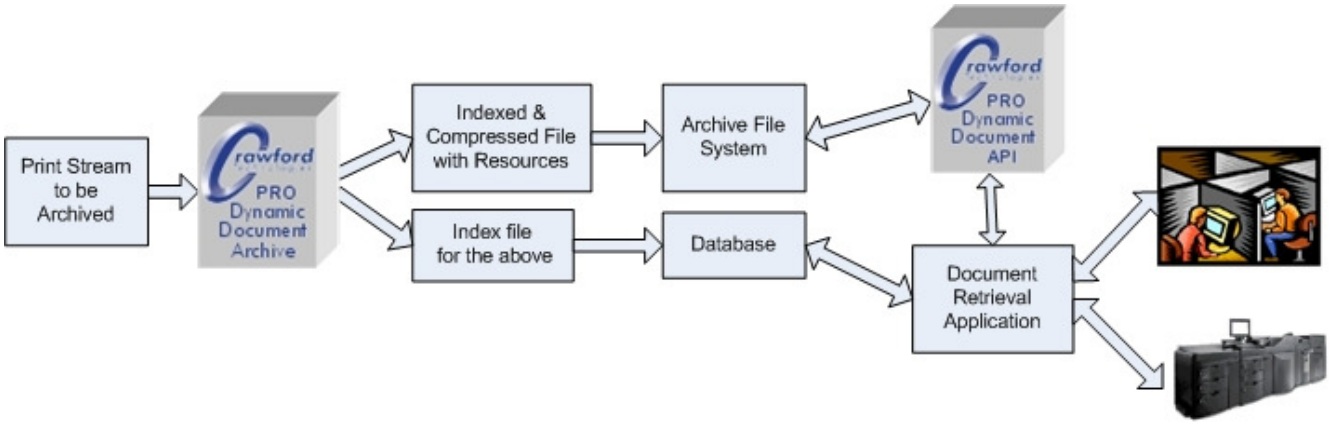
PRO Dynamic Document Archive has been designed specifically for print stream archival/retrieval and it delivers benefits critical to storing and retrieving individualized production-generated documents that general purpose archive solutions cannot offer. **PRO Dynamic Document Archive** benefits include:

- Archival of enterprise documents in their original formats
- Elimination of the need for separate archives, one for print stream retention and one for online viewing and content management applications
- Savings of 50%-90% or more in storage costs
- Sub-second retrieval of documents
- High speed ingestion of fully composed AFP, line data with PAGEDEF/FORMDEF resources, Xerox LCDS and Metacode, as well as PCL, PDF and PDF/A.
- Conversion to PDF, HTML, Metacode, PCL, AFP, PDF/A, PostScript, TIFF, XML and PNG

- Platform independence (z/OS, UNIX, Linux, Windows)
- Ability to be tailored to any hardware/software environment and set of applications
- Protection of sensitive and confidential data through PCI compliant encryption
- Portability: an archive created on one platform will work on other platforms
- Scalability: PRO DD Archives can be concurrently accessed from as many systems as necessary, and retrievals can be run on virtually any hardware desired
- Ability to optimize print stream resources within the archived file that guarantees simplified resource management and assures that the job will be reproduced in its original format years later

The **PRO Dynamic Document Archive** product can plug into any archival or Content Management System to provide a total solution for the handling of advanced print stream applications. Each of the **PRO DD Archive** product components can be integrated, used and managed independently and together they can be tailored to any environment and any set of applications. .

The diagram below illustrates the work flow for a typical **PRO DD Archive** implementation.



The **PRO Dynamic Document Archive** runs on the following platforms:
- Windows NT, XP, 2000, 2003, Vista
- AIX
- HP-UX
- Linux
- Solaris
- z/OS

The **PRO DD Archive** provides high speed ingestion of fully composed AFP, line data with PAGEDEF/FORMDEF resources, Xerox LCDS and Metacode, as well as PCL, PDF and PDF/A..

The **PRO DD Archive** generates a wide range of output formats including:
- PDF
- PDF/A
- HTML
- Metacode
- PCL
- AFP
- PostScript
- Text
- XML
- PNG and TIFF images