

Digital Archiving Software

PTFS has developed a highly effective digital archiving system, which includes ArchivalWare™ software, a digital document repository and a cadre of applications for building, managing and integrating digital archives. ArchivalWare™ combines a suite of high-volume, digital capture and production tools with a sophisticated web-based retrieval engine.

ARCHIVALWARE™

ArchivalWare™ allows organizations to store, access, and manage digital archive collections within one system. ArchivalWare™ includes a web-based, full-text search and retrieval system. Source formats include digital documents, books, news clippings, photographs, video and audio collections and other electronically published material. Using ArchivalWare's™ full-featured interface, search queries can be conducted using Boolean, natural language (concept), and pattern matching (fuzzy logic) methodologies. Queries can be made against the full-text of digital documents, key metadata fields, or a combination of both. Retrieval of hits resulting from full text searches are highlighted directly on the document image for quick visual reference. Metadata or key-fields can also be used to limit the full-text search or retrieve non-text digital objects, (i.e., search by date, author, publisher, etc.). Supported ancillary software includes image capture and conversion (OCR, enhancement, etc.), forms processing and workflow management. ArchivalWare™ provides rapid digital object distribution and re-purposing of digital assets using web-based technologies.

LANGUAGE TOOLS

ArchivalWare's™ baseline semantic network, created from complete dictionaries, thesauri and other semantic resources gives searchers a built-in knowledge base of over 400,000 word meanings with more than 1.6 million word relationships. Semantic network technology guides researchers easily and automatically, by using all of the power and richness of their native language, including syntax, morphology and the word definitions. This easy-to-use, natural language search tool provides unprecedented levels of accuracy and flexibility for retrieving information from the digital archive. Numerous industry specific cartridges are available in more than 20 different domains including medical, legal, military and technology.

WEB EDITOR

The ArchivalWare™ Web Editor provides search and retrieval, database maintenance and metadata editing. The editor uses a split-screen design, allowing staff to see the image as they key descriptive information into the metadata fields.

APPLICATION PROGRAMMING INTERFACE (API)

ArchivalWare's™ Application Programming Interface (API) allows for integration with existing and future third party applications. Using the API, integration with federated search solutions, Workflow and Business Process Management systems, and legacy systems is easily performed. ArchivalWare's™ is built using an open architecture with J2EE integration.

ArchivalWare™
lets you store, access
and manage all your digital
information within one system.



**ArchivalWare™ finds
the information you need
with pinpoint accuracy.**



S C A L A B L E T E C H N O L O G Y

ArchivalWare's™ scalable client/server open systems software architecture is designed for fast response time over local and wide area networks. The software design of ArchivalWare™ supports a distributed system configuration, which can be tuned to maintain performance regardless of database size or concurrent usage, by using schedulers, query servers and client handlers. Queries over multiple digital library collections can be sent to a single software query server, or distributed over multiple software servers to take advantage of current multi-processor server hardware.

A R C H I V A L W A R E ™ Q U I C K G U I D E

- || Intuitive and easy to use
- || Includes a web-based metadata editor
- || Highlighted search "hits" show user each occurrence within a document
- || Links reference documents in metadata or from links in the document
- || Multiple search modes - Natural language, Concept, or Boolean - yield pinpoint results
- || Supports pre-programmed search button from web portal for quick access to high demand information
- || Supports 26 foreign languages
- || Provides an easy method to invoke collection security
- || Searches born digital and digitized full-text documents equally well
- || Stores data in XML format
- || Searches metadata, document full-text, or both
- || Runs on standards based n-tier architecture on J2EE application server
- || Searches across large document sets (millions of pages) on multiple servers, geographically dispersed, with several second response time
- || Permits flexibility in product delivery through web-based architecture
- || Integrates with Federated search solutions
- || Training and follow-on maintenance and support
- || Uses Dublin Core plus metadata schema

Database: Microsoft SQL, Sybase or Oracle RDBMS

Server: SUN Solaris, Windows 2000

Clients: Web Browsers for search and retrieval on any operating system platform

Pricing: Contact our sales team at sales@ptfs.com or call 1-888-654-8088

S O M E O F O U R C L I E N T S

- || International Brotherhood of Electrical Workers
- || San Leandro Public Library
- || Military History Institute
- || Southern Oregon University
- || National Labor Relations Board
- || Spokane Public Library
- || Ouachita Parish Public Library
- || The Chicago Tribune



PTFS, Inc.
7315 Wisconsin Avenue · Suite 1200W
Bethesda, Maryland 20814
301.654.8088 · www.ptfs.com