

OVERVIEW

ArchivalWare DX™ is a document declassification and redaction module of the award winning ArchivalWare™ Enterprise Content Management suite. Browser based with full-text search and retrieval capabilities, ArchivalWare DX™ is designed to systematically manage a comprehensive workflow process for declassifying large volumes of material and content efficiently.

The development of ArchivalWare DX™ is a result of PTF's extensive experience in successfully implementing, managing and supporting declassification and FOIA operations for some of the most demanding DoD and Intelligence community agencies.

Optimized Search

ArchivalWare DX™ provides powerful and effective search capabilities for words, concepts and phrases by using a combination of search modes; concept, Boolean and fuzzy text (binary pattern) and wild cards. This methodology virtually eliminates false negatives which can occur during the data capture process as well as recognizing Optical Character Recognition (OCR) errors, a common issue in classification initiatives.

Semantic Indexing

During the content ingestion process, ArchivalWare DX™ utilizes a semantic index process based on terms, expressions and concepts. Compared to simply ranking the frequency of words for indexing, ArchivalWare DX™ initiates a semantic analysis to discover synonyms and related concepts embedded in semantic networks. This feature assists the user in identifying other potential words or expressions subject to redaction possibilities.

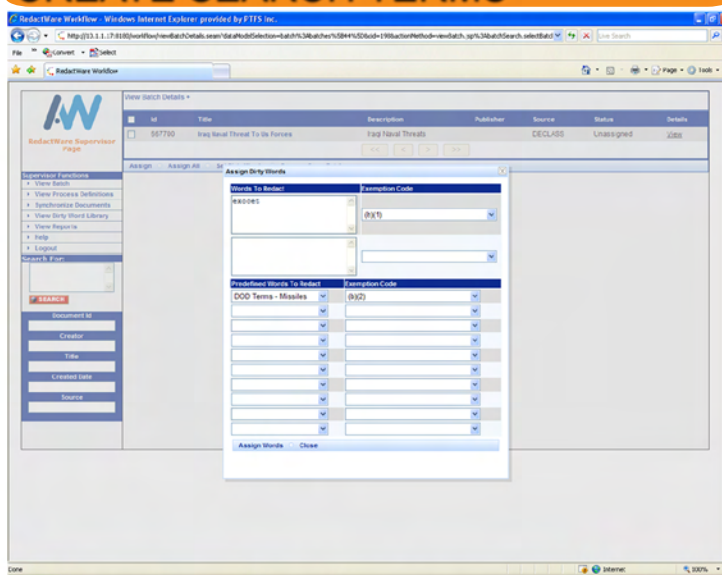
File Type Support

ArchivalWare DX™ is file type agnostic and supports over 200 different types of file formats including born digital and digital format as well as color, gray scale and bi-tonal modes. Upon the completion of the declassification and redaction phase, three versions of the document are created and retained in separate repositories; the original, a copy with recommended redactions and a copy with completed redactions.

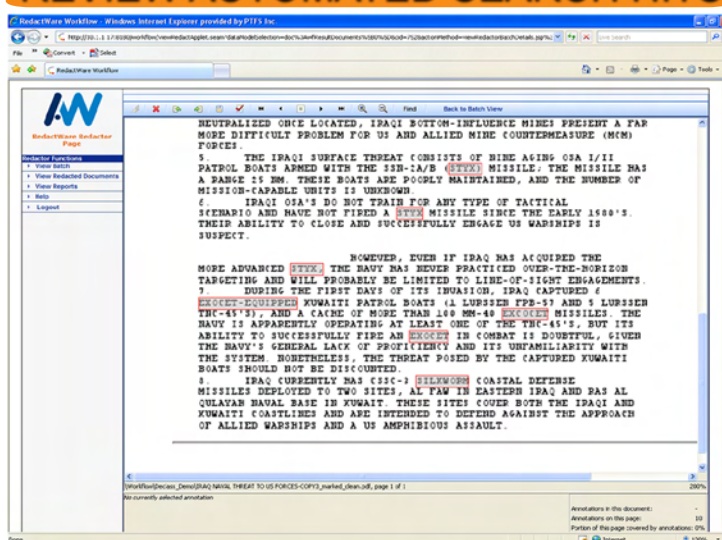
Workflow Engine

ArchivalWare DX™ is integrated with a robust workflow engine which enables users to rapidly replicate the business process in the application without any programming efforts.

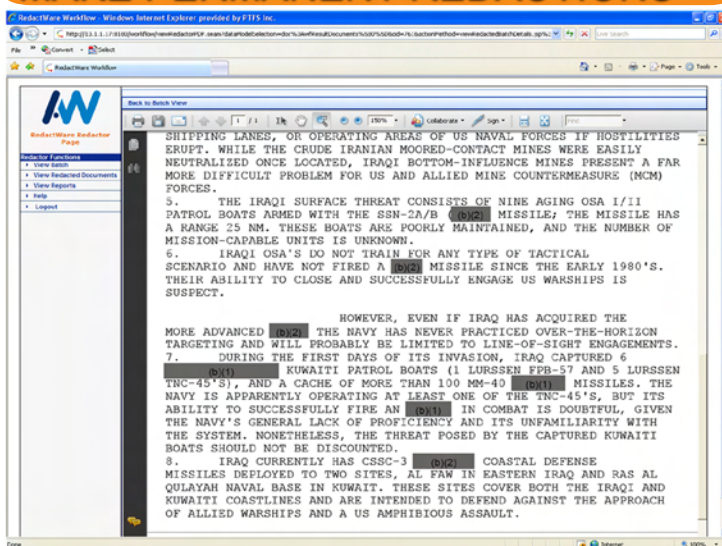
CREATE SEARCH TERMS



REVIEW AUTOMATED SEARCH HITS



MAKE PERMANENT REDACTIONS



Audits & Reports

ArchivalWare DX™ provides both standard and customizable audit reports for every batch processed with detailed information on status, assigned reviewer, change types, time and date, priority assignment, productivity metrics and percentage of documents redacted. Reports can be created or modified to support additional information as needed.

Metadata Editing

Authorized users can add or enhance the metadata associated with each document with further detail and applicable information.

Foreign Language Support

The ArchivalWare DX™ user interface can support 48 foreign languages. It also supports cross lingual search; the ability to search in one language while retrieving the results in another.

Redaction

Users can store, retain and modify a list of targeted words or phrases which will be automatically highlighted on any viewed document notifying the user for pending redaction processing. Multiple lists can be viewed, shared, distributed or assigned between users or groups.

ArchivalWare DX™ permanently removes any targeted text along with its associated metadata, including both image text as well as hidden text. This ensures against any possibility of identifying or retracting the original word or phrase.

Services

PTFS Professional Services team provides an integrated declassification and redaction solution configured to each of our client's specific goals and mission, regardless of size or complexity.

SUMMARY

ArchivalWare DX™ Application

- DX** Commercial off-the-shelf software (COTS)
- DX** Supports over 200 different types of formats
- DX** Powerful search engines for accurate discovery
- DX** Integrated workflow engine
- DX** Supports 48 foreign languages
- DX** Access and privilege secured
- DX** Standard & customizable report functions
- DX** Industry standards based architecture
- DX** Scalable and flexible platform
- DX** Advanced metadata authoring tool
- DX** Section 508 compliant

FLEXIBILITY TO REDACT MORE THAN JUST RECOMMENDED HITS

