

# Total Declassification And Redaction Solution



## OVERVIEW

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

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

### Optimized Search

ArchivalWare DX provides powerful and effective search capabilities for words or 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.

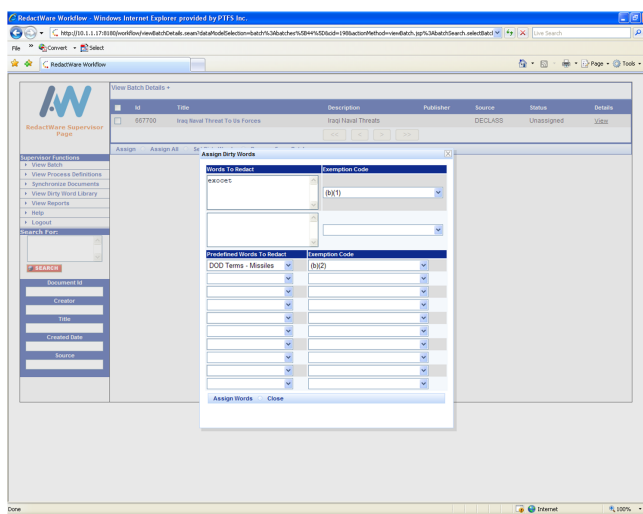
### File Type Support

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.

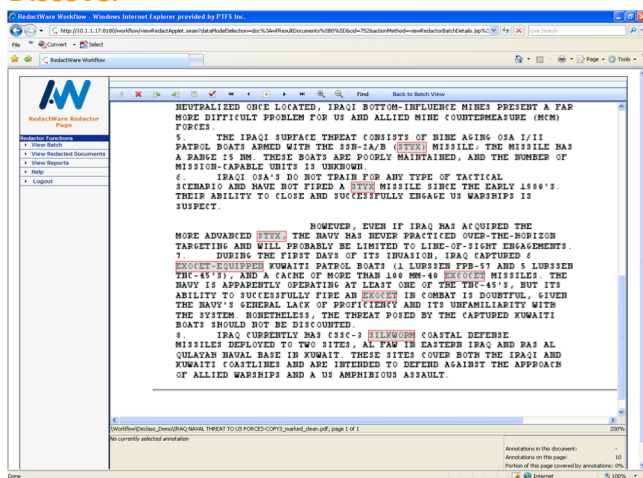
### Workflow Engine

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

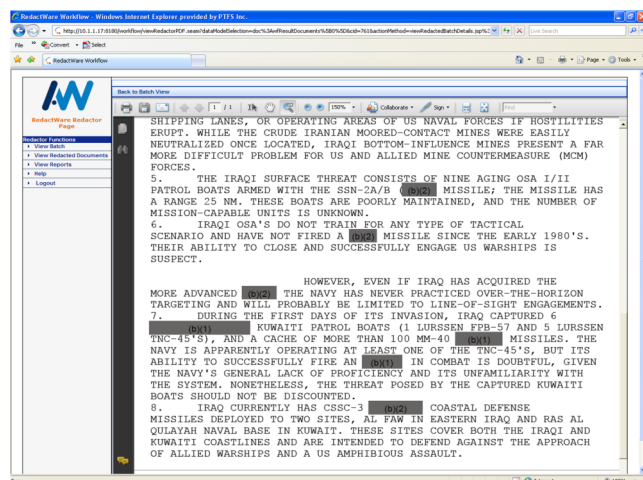
### Search



### Discover



### Redact



# PTFS

CONTENT MANAGEMENT AND LIBRARY SOLUTIONS

## Audit & Reports

Archival DX provides both standard and customizable audit reports for every batch processed with detailed information on status, assigned processor, 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.

## SUMMARY



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



## PTFS Professional Staffing Services

Since 1996, PTFS has provided professional and support staffing services to all types of organizations. PTFS staffing support has ranged from total information resource center management to staffing individual, long-term positions. PTFS staff is composed of highly qualified technologists (e.g. systems administrators, programmers, web designers/developers).

## Cleared Staff

PTFS's Professional Support Services department specializes in staffing for Intelligence Agencies. We focus on providing cleared staff and operations personnel to manage declassification and FOIA initiatives. Our qualified contract staff provides proven FOIA and declassification accuracy and efficiency.

## Personnel

- ⇒ System Design
- ⇒ Web Development and Support
- ⇒ Programming
- ⇒ Database Development and Administration
- ⇒ Document and Records Management
- ⇒ Network Administration
- ⇒ Scanner Operators
- ⇒ TS/SCI Cleared Specialists
- ⇒ Knowledge Management, Research & Analysis
- ⇒ Cataloging
- ⇒ Acquisitions/Purchasing
- ⇒ Document Delivery
- ⇒ Inventory
- ⇒ Records Management
- ⇒ Office Administration
- ⇒ Contracting Specialists
- ⇒ Document Preparation Specialists
- ⇒ Data Entry Specialists
- ⇒ Quality Control Specialists

## CONTACT US

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GS-35F-5322H