Document Detective

## Detect, Protect and Simplify Your Data Transfer Mission

Trusted Solution for Document Sanitization and Assured File Transfers

Document Detective (DocDet) is a mission-critical, standalone Windows-based desktop application designed to **prevent data spillage** and support the U.S. Government's rigorous requirement for **100% reliable human review** during Assured File Transfers (AFT), which involve transferring files from higher to lower classified networks or domains.

DocDet ensures safe, secure document transfers across classified security boundaries, while also identifying **Insider Threat indicators** and mitigating risks associated with unauthorized or malicious data leakage.

Features

DocDet combines keyword search, object and image inspection, and optical character recognition (OCR) to identify sensitive information that may otherwise be overlooked. The integrated Document Flattening functionality ensures Word, Excel, and PowerPoint files are thoroughly cleaned by converting potentially insecure objects into safer, visually equivalent formats, effectively addressing file-specific vulnerabilities.
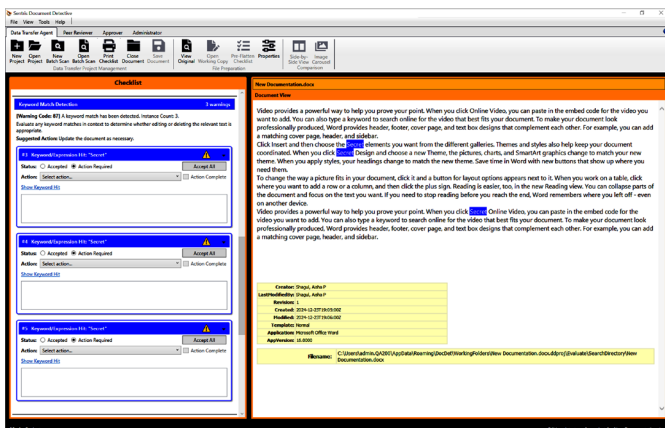
Advanced Content Detection Tools

- **Keyword Search & Optical Character Recognition (OCR):**
  - Leverages the **dtSearch engine** with customizable keyword lists and Regular Expressions for precise identification of sensitive content.
  - Includes **OCR technology** for extracting and detecting text embedded in images, ensuring no data is overlooked.

Document Flattening for Vulnerability Mitigation

- Transforms potentially unsafe objects in **Word, Excel, and PowerPoint files** into visually equivalent, secure formats. This prevents hidden content, such as metadata and embedded elements, from exposing vulnerabilities.

Insider Threat Mitigation

- Identifies and archives activity signatures, such as:
  - **Keyword List validation**.
  - **Windows Event Log entries**.
- Enables oversight and accountability to detect potential **malicious insider behavior**.

Archive Package for Compliance

- Creates an **immutable record of sanitization actions**, providing organizations with documented evidence of compliance with data protection regulations.

Role-Based Security Control

- Restrict critical operations, such as transfer approvals, to defined roles:
  - **Data Transfer Agent (DTA)**.
  - **Peer Reviewer**.
  - **Approver**.
  - **Administrator**.

This layered access control ensures only authorized personnel handle classified file transfers.

Scalable Batch Processing

- Scan multiple files and folders simultaneously, increasing operational efficiency while maintaining strict security protocols.
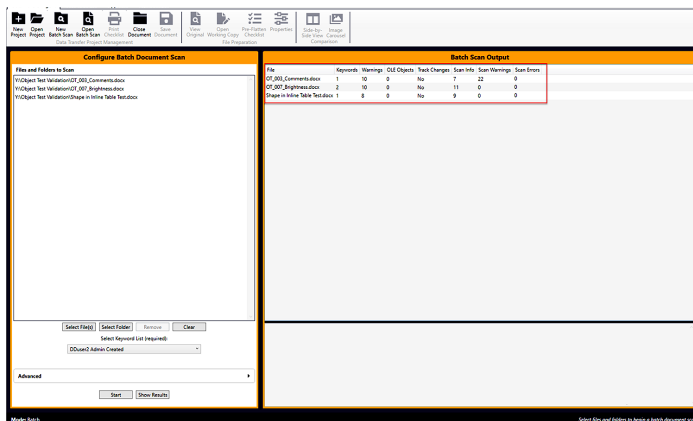
Supported File Types

DocDet supports a wide range of file types, including:

- **Microsoft Office Files:** Word, Excel, PowerPoint.
- **PDFs:** Adobe Acrobat files.
- **Images:** JPEG, PNG, and other formats.
- **Sound and Text Files**.

Why Choose Docdet?

DocDet delivers a comprehensive solution designed to:

- Ensure secure data transfers across classified environments.
- Prevent sensitive data leaks with rigorous and reliable sanitization.
- Identify and mitigate insider threats with audit-ready documentation and sanitization tools.

In business more than 57 years, MANTECH excels in cognitive cyber, AI, data collection & analytics, enterprise IT, systems engineering and software application development solutions that support national and homeland security.