Xift™ (eXtract and sIFT) is a custom web-enabled software suite that allows full lifecycle document management and analysis of scanned or digitally ingested information. Xift converts rooms of hard-copy files into searchable, digital databases and can be configured to ingest live digital data sources. Powerful analytic tools help end-users make sense of their data, discover associations, detect trends, and answer questions unique to their individual missions. Xift can be adapted and customized to support nearly any use case (including records digitization, action lifecycle management, case management, NARA-compliant document archival, and finance/resource/travel management), as well as integration with third-party tools.

**Xift Store™**
Combines a compartmented file system and a SQL-accessible database to store reports and metadata in an indexed, access-controlled subsystem for search and analytic use by other Xift components.

**Magpie™**
Automated document capture and scanning service. Xift enables users to input information using network scanners and cross-domain data diodes.

**Xift Epiphany™**
Automated Optical Character Recognition (OCR), indexing, and metadata association service. Performs OCR on Adobe PDF, Microsoft Office and other document image files, indexes the complete text, and updates document metadata.

**Xift Scrier™**
Web-based administrator console. Power-users can control user access, develop custom forms/fields, and configure other localization settings from within the live deployment without the need for altering system code.

**Xift Scribe™**
Web-based data creation and ingestion component, allowing users to scan or upload documents, manage documents/metadata in the system, and manage workflows.

**Xift Argonaut™**
Search engine used to perform full text index searches and metadata-based searches of the database with an intuitive Google-like search interface. Security protocols ensure users are only able to access files for which they have the appropriate clearance and need-to-know.

**Datavisier™**
Web-based entity analysis and visualization tool. Provides entity resolution and analysis capabilities to discover complex relationships between people, places, and organizations. Results can be exported to Analyst’s Notebook or other visualization tools.

**Kibana**
Open-source dashboard visualization tool. Allows end-users to search indexed fields, create a variety of chart or map visualizations based on those searches, and display the results in dynamically filtered, real-time updated dashboards.

*Xift™ has been fully accredited in systems by various agencies by the ICD 503 process as well as DCID 6/3 at Protection Level 3 (PL-3). Please contact us for C&A references.*

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