

CDI's PRODUCT SUITE



About CDI

COMPU-DATA International, LLC is an innovative and customer centric integrator and value added reseller of Information Management and Enterprise Content Management solutions with 24+ years of experience facilitating the capture, automatic metadata generation, classification, search and retrieval of content. CDI is the expert in Capture and Enhancement of content for storage, retrieval and collaboration purposes. Since 1988, CDI has been involved in the development of ECM solutions and has created a methodology and framework to provide the foundation of capture, management and retrieval of electronic content.

Today, CDI delivers successful solutions for:

- Enterprise Content Management (ECM) - Content Integration, Document Capture, Document Imaging, Digital Asset Management.
- Information Organization and Access (IOA) - Enterprise Search, Content Classification & Categorization, Entity Extraction, Taxonomy Creation & Management and Visualization.
- Business Process Management (BPM) - Process Analysis, Automation, Workflows and Re-design.

CDI's product suite, technologies and solutions provide discriminating features in the areas of capture, automatic metadata generation & classification, search & retrieval, scalability and storage. Our offerings are deployed to address a wide range of business issues including: distributed capture; automation of processes; increased accuracy of search results; records management; compliance; governance; enterprise metadata management; sensitive information identification and protection; and data migration

A large part of CDI's corporate heritage was built from the ground up; working side by side with leaders in the Capture, Workflow, Search and Retrieval software markets. CDI is best viewed by its accomplishments, its people and its offerings. We take great pride in our corporate heritage and in delighting our clients through the delivery of solutions that facilitate their success. Our core values are "Integrity, Superior Products, Ethics and Excellence" and we demonstrate these characteristics to each of our clients.

CDI is a Texas HUB company and holds a Product and Services Texas DIR Contract DIR-SDD-1769, a Texas CCG Image Conversion Services Contract CCGDIS-2010-003. CDI also makes its offerings available through a partner's GSA Schedule GS-35F-0076X and we are also authorized to sell through the Kodak Texas DIR Contract DIR-SDD-1718.

What we solve

1. The inability to find relevant and precise information.
2. Inefficiencies that exist in manually tagging records and its effects in Records Management.
3. The burden of retrieving & organizing records from diverse repositories into a single interface.
4. Problems with implementations that address Privacy or Confidential information exposure.
 - a. Protected Health Information (PHI)
 - b. Personally Identifiable Information (PII)
 - c. HIPPA Compliancy
 - d. Trade Secrets
 - e. Intellectual Property (IP)
5. Standardizing and support of U.S. Government document classification enforcement – FOUO, Secret, Top Secret, etc.
6. Failures in the successful implementation of centralized & distributed capture systems.
 - a. Paper documents
 - b. Electronic files
7. Increasing costs due to failures in process automation.
8. Low productivity and high cost of technology implementation.

Our Technology & Products

All of CDI's technology and products are built as a web services oriented architecture, simple to install, maintain and works within heterogeneous environments using standard XML and the server's own operating system storage architecture.

CDI has designed the Content and Data Integration™ (CADI™) Framework to be unique in its flexibility for integration with any search engine and classification technology, connectivity of disparate Data Sources and adaptability to end user environments.

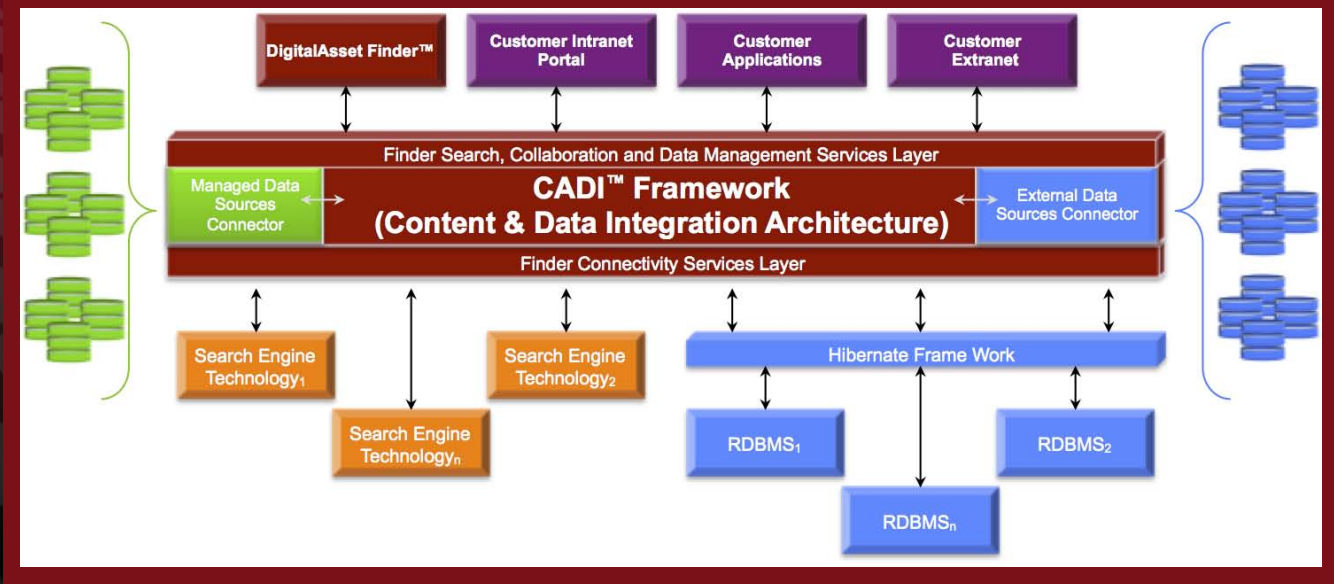
DigitalAsset Finder™ (DAF™) is CDI's Information Management product delivering content management, search and collaboration on repositories of vast structured and unstructured data.

CDI's Data Enhancement System™ (DES) uses various technologies to enhance the value of electronic content received from any data source by adding automatically generated metadata to the content's properties and automatically delivering the content and/or the enhancements to the content's return address. DES is an "on premise" or "cloud" based system simultaneously processing content from multiple Data Sources. By using their Enterprise Metadata Generation and Management systems our clients leverage the power of DES to automatically apply internally generated metadata to Data Sources on-premise and in the Cloud.

For Cloud Computing ECMs and specifically for SharePoint® 2007 through SharePoint® 2013, DES is ideally positioned by providing the flexibility and control that comes from a single control point for managing these automated processes that simultaneously enhance multiple sources of content.

CADI™ Framework

Provides a unique and comprehensive content and data integration architecture that enforces a methodology for integrating disparate Data Sources and provides services to applications needing to administer, integrate, collaborate with, classify and retrieve massive amounts of structured and unstructured data.



Information Management

DigitalAsset Finder™ (DAF™) improves employees' productivity by providing powerful search and access capabilities to disparate Data Sources throughout the organization's information infrastructure. As a commercial, off-the-shelf (COTS) product DAF delivers information management functions through industry-leading, scalable enterprise search technology combining text and field search on a secure, need to know basis to support all content types. Out-of-the-box DAF delivers administration, search and retrieval, collaboration functionality, reporting and audit trails of electronic content and is easily integrated into business processes.

DAF supports any file format including image and video files. With automatic content-based indexing, DAF indexes the text content and properties (metadata) of files saved in the system. Search options enable users to simultaneously find content through standard web browsers. Based on access control rights, users are empowered to manage, store and share content discovered through their search and discovery processes. A flexible interface provides unique and personalized views of information, regardless of the content's source and format.

DAF is easily integrated into all enterprise applications through its industry standard Service Oriented Architecture (SOA). DAF accesses content through its folder and external repository structures delivering unified search, retrieval and collaboration with all available information similar to today's internet search engines. In addition to its inherently secure architecture, DAF maintains and tracks the integrity of its content through update and inquiry audit trails.

Data Augmentation

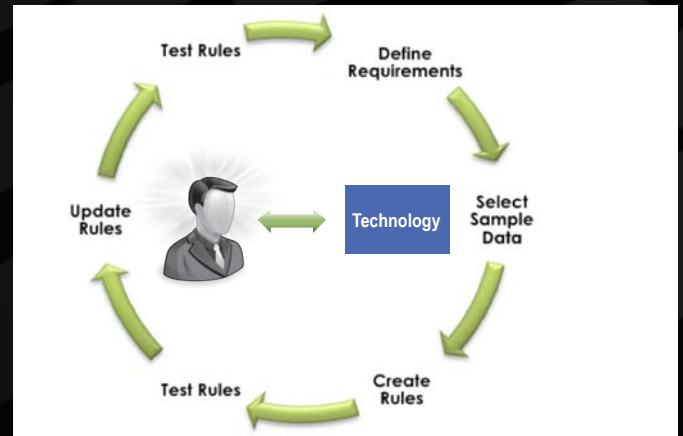
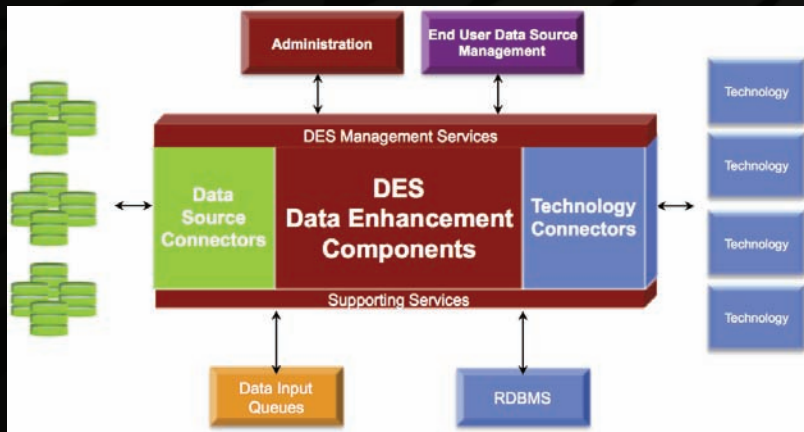
The Data Enhancement System™ (DES) (Patent Pending) is a middleware software component of CDI's product suite. DES is comprised of novel computer operated methods and systems which access electronic content stored in Data Sources and Data Generation Sources and enhance the content by using one or more technologies to automatically generate metadata. The enhancements are used by DES to augment the data by adding the automatically generated metadata as properties of the content. DES is designed to interact with one or more Data Sources and Technologies simultaneously allowing for the content to be augmented using the automatically generated enhancements of one or more technologies during one single pass of the content through the DES system.

DES provides a distributed and scalable architecture that enables all of its components to be configured across multiple machines across the network. DES takes into account hardware characteristics that enable DES to execute in the particular hardware architecture of the servers it was installed. DES provides for performance tuning and software architectures such as multithreading.

The enhancement of electronic content is managed with rules defined in DES and in the technology (ies) used by the organization. For On-Premise and Cloud Computing ECMs and specifically for Microsoft® Office 365, and SharePoint® 2013, DES is ideally positioned by providing the flexibility and control normally lost in The Cloud. DES is offered as an "on premise" or "cloud" based system simultaneously processing content from multiple configured Data Sources.

Data Enhancement System™ Architecture

1. DES processes electronic content transparently and without user intervention.
2. DES supports multiple Data Sources and Technologies through standardized connectors.
3. Users work with the Technologies to build the rules which automatically generate the enhancements used by DES.



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