

Armedia Introduction

Enterprise Content and Information
Management Professionals

James Bailey

jbailey@armedia.com



Armedia Services overview...

1) Enterprise Content Management, Case & Records Management

- ✓ Design and Implementation of Enterprise Content / Case / Record Management in particular Alfresco, EMC Documentum, IBM FileNet and Microsoft SharePoint.

- ✓ Certified content management professionals



- ✓ Partnership with major ECM vendors including Alfresco, Drupal, Documentum, FileNet, SharePoint and Oracle



- ✓ *Also staff experience with Oracle UCM/Stellent and OpenText..*

2) Investigative Case Management solutions



3) Implementation and Advisory Services;



- ✓ Portal architecture, design and implementation services
- ✓ Document Scanning, Indexing and Hosting
- ✓ Business Process Reengineering
- ✓ Business Intelligence and Information Access / Search
- ✓ Program Management Office
- ✓ Custom web applications (.NET and JEE)



4) CMMI Level 3 appraised

5) 8(a)/SDB thru 2014, Veteran owned, MBE, and LDBE thru 2014

6) 60+% of federal staff carry a TS clearance

7) Easy to access - GSA IT-70, Sole Source, etc.

Industry Recognition

EMC Developer Challenge:

30 days to design and build a content management application using Documentum 6. 200 entries. Armedia's Incident Management System took the \$50,000 first prize.

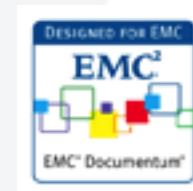


Designed For EMC Best Platform Utilization award given to Armedia for C3, our Flagship software product offering software configuration management.



code. content. control.

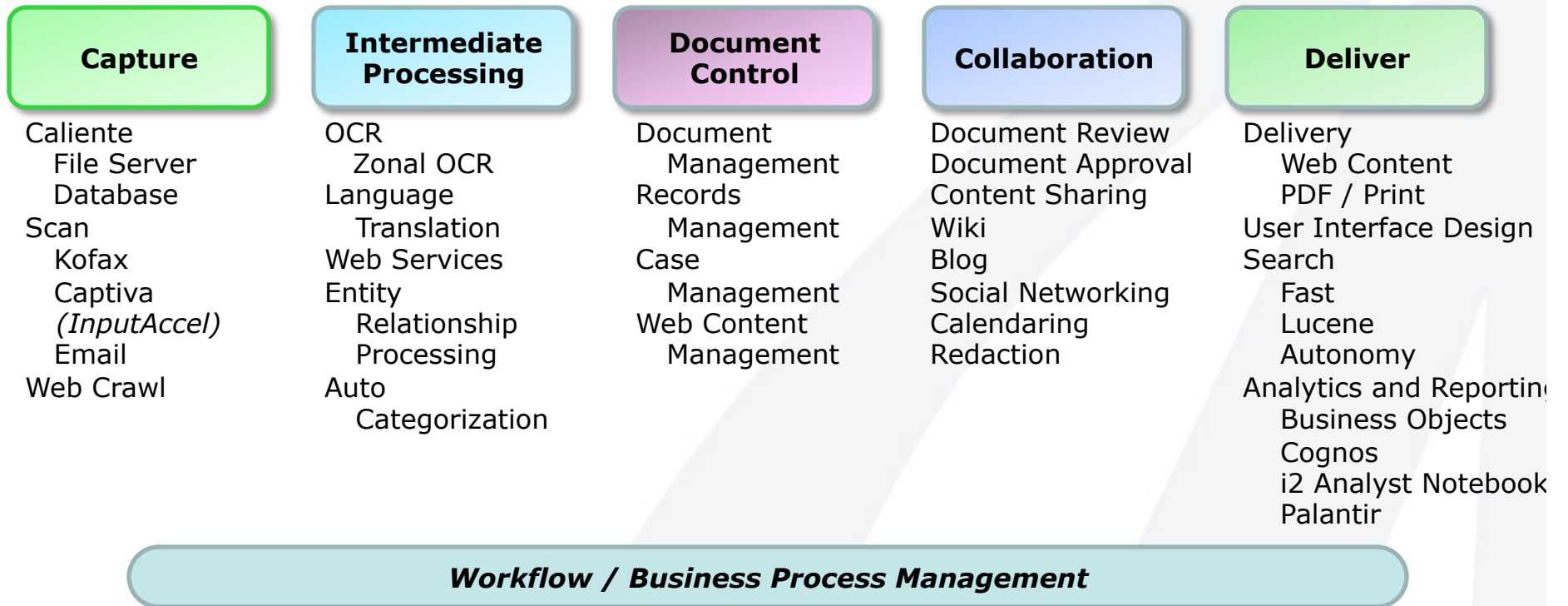
The Well Project Web Portal
Stevie® Website Of The Year
InfoWorld 100 Award



Typical Armedia Solution patterns...

- Case Management
 - Complaint Management
 - Law Enforcement
 - Grant Management and Tracking
- Capture and Imaging
- User Experience / Information Architecture
- Green IT (*e.g.- Virtualization*)
- Business Process Management
 - Workflow, Dashboards, Portal, Search, Business Analytics
- Analyst Solutions
 - Collaboration, Business Intelligence, Link Analysis
- Publishing Solutions
- Information Sharing (*e.g.- NIEM, SOA*)
- Electronic Records Submission to NARA
- CPIC and related CIO advisory services

Armedia provides services end to end or point solutions in support of your Electronic Document/Case Management/Records Management program...



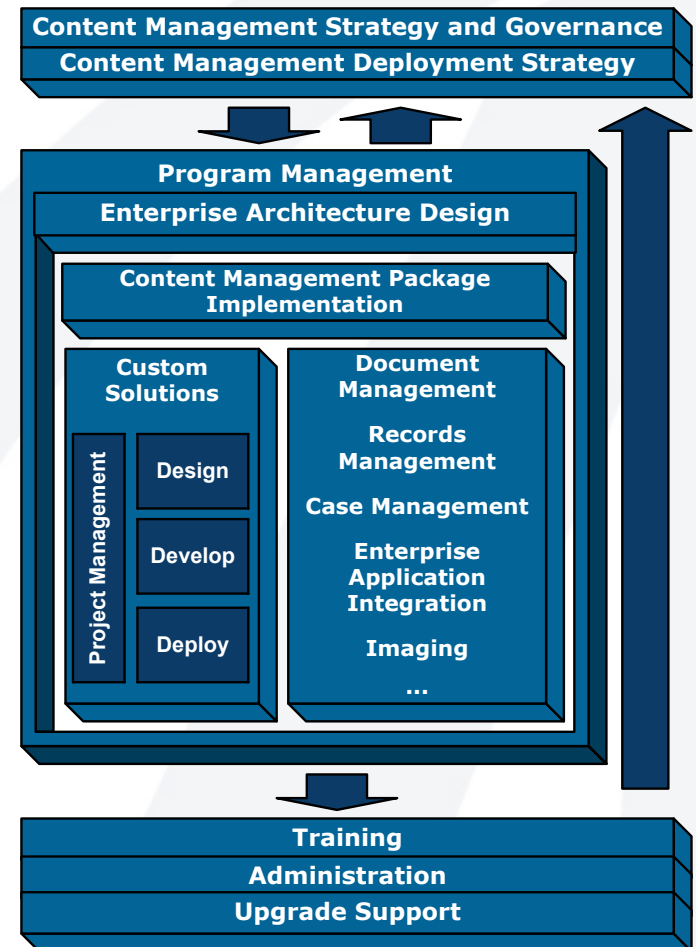
Security: Access Control, Authorization, Audit Trails, E-Signatures

Program Management: Business Process Re-Engineering, Enterprise Architecture, Project Management, Regulatory Compliance, Virtualization

Operations: Performance Management, Production Support, Information Lifecycle Management (including- data management, archiving)

Armedia's Success is Built Upon Our Repeatable Methodology...

- ✓ Industry expertise in Document / Records / Case Management strategy and solutions
- ✓ CMMI Level 3 appraised
- ✓ Strong project management discipline
 - SCIO - Strategy Coordination Implementation Operation
 - Developed out of lessons learned over years of combined experience
 - Designed to follow the Content Management deployment lifecycle



Customers



Contact Information

Business Development

- James Bailey
- jbailey@armedia.com
- 703.272.3270

Armedia LLC
8221 Old Courthouse Rd, Suite 206
Vienna, VA 22182

<http://www.armedia.com>

Contracting Information:

- TIN - 30-0067329
- DUNS - 133097183
- CAGE Code - 3HAW7
- 8(a) expiration date - 05/06/2014
- Veteran Owned
- GSA IT70 - GS35F0891P
- Founded 2002
- NAICS Codes: 541511, 541512, 541513, 541519, 518210, 541611, 519120

Additional Information...



Case Study: HUD – Record Conversion

Overview:

- Scanning, indexing and hosted Document and Records Management System for HUD cases.
- Solution will support two departments within HUD – RESPA and ILS.
- Support key IT initiatives – Paperless environment and virtual workforce.

Problem / Situation:

- HUD needs a robust Document Management solution to quickly respond to FOIA request
- Client needs cost effective solution for managing case records versus storing physical records at NARA and HUD HQ.
- Client would like to support virtual workforce.

Solution:

- Developed a Rapid Proof of Concept to frame discussion with HUD. Used an iterative development cycle to incrementally release functionality into Production
- Provided key architectural and development talent to design and implement a hosted Document Management solution leveraging Alfresco and Daeja for redaction..
- Configured Armedia Caliente to load documents and metadata into Alfresco

Challenges:

- Conducting the content audit and developing an indexing guide given that the records spanned over 30 years and where located in disparate facilities
- Managing schedule and scope as both HUD and Armedia were educated during the Requirements Phase

Armedia Services:

- Alfresco Architecture
- Application Architecture
- Java Development
- File Plan and metadata design
- Search (Lucene) design and implementation
- Project Management
- Redaction Design

Technologies:

- Alfresco DRMS
- Armedia Caliente
- Lucene Full-text Search
- Daeja ViewOne Pro
- PDF Byte Streaming
- SQL Server

Case Study: AARP – Social Change CMS

Overview:

- Implement a base Alfresco infrastructure with high availability.
- Implement a Stories Management solution to manage the creation, evaluation, approval and distribution of stories.
- Implement a Volunteer Portal solution to manage the creation, tagging and searching of unstructured content that is surfaced through a custom portal.
- Executed Knowledge Transfer to ramp-up AARP’s development team on Alfresco and the implemented solutions.

Problem / Situation:

- AARP needs a robust Content Management solution to quickly respond to Story request
- Client needs cost effective and scalable solution with a 90 day Go-Live timeline.

Solution:

- Used an iterative development cycle to incrementally demonstrate functionality to client
- Provided key architectural and development talent to design and implement the solutions
- Customized the Alfresco Share user interface and implemented AARP’s workflow

Challenges:

- Implemented Alfresco Share in a HA configuration
- Aggressive timeline to meet business needs
- Integration with multiple third party systems to include geo-spatial and legislative districting

Armedia Services:

- Agile Development
- Alfresco Architecture
- Application Architecture
- Java Development
- File Plan and metadata design
- Search (Lucene) design and implementation
- Project Management

Technologies:

- Alfresco Share
- Armedia Caliente
- Lucene Full-text Search
- PDF Byte Streaming
- Spring Development
- SQL Server



Case Study: FBI – Sentinel Program

Overview:

- \$450M IT enabled project that changes the way that the FBI does business.
- Sentinel will be used by every person at the FBI.
- Program is fundamentally a records management and discovery solution

Problem / Situation:

- FBI needs a robust Document Management, E-Discovery, and Records Management solution
- Client needs to determine an architecture and tool selection to enable them to meet functional, risk, and time expectations
- Client needs technical resources and skills necessary to implement complex technical solution

Solution:

- Developed Documentum centric Solution Architecture concept, Developed a Rapid Proof of Concept, and developed consensus for solutions by bringing Documentum specific knowledge and leading IPT
- Provided key architectural and development talent to support implementation timelines and architectural objectives.
- Identified critical developer productivity issues and user adoption issues and developed technology extensions to address and overcome

Challenges:

- Requirements drove adoption of some new Documentum services, and extension or replacement of others
- Significant oversight due to previous failed implementation attempt drove increased administrative and program requirements

Armedia Services:

- Documentum Architecture
- Documentum Development
- Application Architecture
- Java Development
- Reports Design & Implementation
- Search (FAST) design and implementation
- Project Management

Technologies:

- Documentum stack
- Adobe Livecycle
- FAST ESP for search
- Crystal Reports
- Business Objects ThingFinder
- IBM's Process Server
- Armedia Calienté!

Case Study: CPSC – Advisory Services



Overview:

- Congress enacted a new law, CPSIA, in 2008 that provided CPSC with a mandate to modernize both its agency operations and underlying technology supporting those operations
- As part of CPSIA, Congress mandated specific milestones that CPSC was required to meet within two year timeframe with Congressional oversight through GAO and reports from CPSC to Congress
- Historically, CPSC had not received a substantial increase of both staff and budget which equated to rapid growth and high expectations from Congress, OMB and its constituent base

Problem / Situation:

- CPSC needed an effective strategy to prove to both Congress and OMB that they had a solid plan and could execute against that plan
- OMB would not release funding to CPSC until it was satisfied that they had the appropriate internal controls to make good decisions and effectively manage the implementation of their major investments

Solution:

- Established an Investment Review Board from agency executives and created a capital planning program, PMO and other necessary programs to effectively manage major investments such as IV&V.
- Worked with program executives and CIO to establish a business architecture and vision for how they wanted the agency to operate going forward. Aligned major IT implementation to this vision.
- Helped CPSC proactively manage and build its relationship with OMB so that the hold on funding for their major IT investments in support of CPSIA would be removed.

Challenges:

- CPSC was a small agency with minimal resources and experience planning for and implementing large IT initiatives
- CPSC did not have an operating capital planning program or PMO

Armedia Services:

- CIO Advisory
- Capital Planning and PMO program development
- Business Architecture and IT Strategic Planning
- IV&V
- Change management and communication strategies



Case Study: Centers for Disease Control and Prevention (CDC) – ACES



Overview:

- The Accelerated CDC Extramural Awards Solution (ACES) program requires a Knowledge Management component for the CDC Program and Grants Office (PGO).
- The ACES team is a cross functional organization with individuals from the PGO, CDC CIOs, and the National Center for Public Health Informatics (NCPHI)

Problem / Situation:

- Solution to provide documentation on how the Program and Grants processes work, the submission of documents into the process and the tracking of the progress of the process.
- Client needs to determine an architecture and tool selection to enable them to meet functional, risk, and time expectations
- Client needs technical resources and skills necessary to implement complex technical solution

Solution:

- Developed Documentum Web Content Management solution that allowed business user to create and submit content for PGO.
- Developed content approval workflow

Challenges:

- Incomplete requirements - Armedia had to quickly complete a Gap analysis of user experience requirements before completing the design, and facilitate approval of the functional requirements without impacting the overall development timeline.
- Dynamic taxonomy - Armedia designed a fully-dynamic category index page that was reusable, without changing code, by extracting the categories from the published taxonomy and retrieving the relevant content.

Armedia Services:

- Application design
- Application development
- User interface design
- User experience design
- Testing
- Training
- Infrastructure upgrades
- Project Management

Technologies:

- Documentum Content Server
- Documentum Web Content Management
- Oracle

Case Study: Joint Chiefs of Staff – JSAP-M



Overview:

- The Joint Chiefs of Staff needed a robust Records Management Solution to store, manage, and access the organization's federal records.

Problem / Situation:

- The solution needed to satisfy the strict security requirements as well as the retention and disposition requirements defined in the Chairman of The Joint Chiefs of Staff Manual.
- The solution needs to be used in two different security classification domains that are separated by a Guard System.
- Client needs technical resources and skills necessary to implement complex technical solution

Solution:

- Provided key architectural and development talent to support implementation timelines and architectural objectives.

Challenges:

- Many different technologies are being used for the solution, creating significant control and management issues.
- Working between two different security domains presents a significant challenge and risk.
- Data migration challenges - migrating over one million records from the Top Secret domain to the Secret domain. Migrations are always unique and prone to presenting challenges.

Armedia Services:

- Documentum Architecture
- Documentum Development
- Application Architecture
- Training
- Migration Services
- Reports
- Search

Technologies:

- Documentum Content Server
- Documentum Records Manager
- Metastorm Business Process Suite

Armedia is Content Management

Application Development
Audit trail
Case Management
Content Strategy & Migration
Digital Asset Management
Document Capture, Indexing and Retrieval
E-Discovery
Electronic Signatures
Enterprise Architecture
Enterprise Document Management
Executive Workshop Facilitation
Information Lifecycle Management

Lifecycles
Project Management
Records Management
Regulatory Compliance
Retention Policy
Storage Strategy
Support Services
Systems Integration
User Experience Design
Virtualization
Web Publishing / Content Transformation
Workflow