



A Partner Solution for Cross Industry

Providing a Rich Internet Application Framework Using the Adobe Flex 2 Platform

IBM **Information Management** software

Integranium PaperWork

Partner Solution

■ **Target Industry**

Cross Industry

■ **Business Applications**

*Content Enabled Vertical
Applications (CEVAs)*

■ **Products**

*IBM FileNet Business Process
Manager
IBM FileNet Content Manager*

Business Challenge

Many companies realize that they aren't getting enough value from their content, even though they've invested enormous sums of money to create and manage it. Documents, presentations, rich media and other forms of unstructured data remain locked inside the applications that created them and the repositories that are storing them. Workers, outside of the department, either don't know that the information exists or can't access it.

Companies may have taken one step toward making content more widely available by consolidating departmental content management systems into a single enterprise content management (ECM) suite, or by federating several repositories toward becoming a "virtual" unstructured content pool. However, a few questions still remain: How should companies best use content once they're able to manage it enterprise-wide? How should companies best use content services to optimize their business processes?

Efficient companies have begun linking more of their content to industry-specific, human-centric processes. This approach means building a content-enabled vertical

application (CEVA) on top of an ECM environment. CEVAs typically help to automate and optimize complex processes that previously required workers to manually sort through paper documents and other forms of content.

Companies today spend a tremendous amount on writing custom code, ongoing development, maintenance and support — often working on independent projects that may lead to redundancy.

Solution

Integranium offers PaperWork a Content Enabled Vertical Application Framework that can be used to build CEVAs using simple XML configurations and without any custom coding. Based on IBM's EMC suite of products, PaperWork also provides several out of the box pre-configured CEVA components for different application areas.

PaperWork will enable companies to build their own CEVAs by using configurable application templates, thus saving the enormous amounts of time it takes to develop a custom application. All they need to do is to just define their ECM object/process model, configure the XML application



templates and 'PaperWork' simply transforms that configuration into a CEVA. PaperWork is a J2EE Web Application, runs in any Web browser and uses Adobe's Flex 3 technology for it's rich user interface.



The following is a list of features offered by PaperWork:

- Built on Service Oriented Architecture Principles to enable Enterprise Application Integration
- Leverages P8 Content Engine's Custom Objects and Compound Object Model
- Provides granular CEVA services to enable UI options such as .NET, JSR 168 Portal, JSF, AJAX and Adobe Flex RIA.
- Leverages P8's LDAP based JAAS Security model and supports Single Sign-On
- Built-In integration to External Databases thru JDBC
- External Application Integration thru a built-in dynamic External Java Interface so that the functionality can be easily extended

Value Proposition

- Fast time-to-market on CEVAs
- Quick ROI on FileNet P8 investments
- Roll-out of departmental/vertical ECM solutions
- Pure CM and BPM with Rich UI
- Improve processes with P8 BPM backbone
- Integrate Enterprise Applications with ECM
- Enable Enterprise search with Taxonomy

Company Description:

Integranium, Inc. is a Beaverton, Oregon-based Information Technology solutions and service provider of enterprise software technologies, architecture and Enterprise Application Integration (EAI). Integranium specializes in IBM FileNet Content Services to IBM FileNet P8 conversions, custom Content Management and Business Process Management integrated solutions based on IBM FileNet P8, single sign-on and application integration.

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