



IBM **Information Management** software

## Armedia, LLC CONNtext

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### Partner Solution

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#### ■ **Target Industries**

*Aerospace*  
*Automotive*  
*Chemical and Petroleum*  
*Communications Service Provider*  
*Electronics*  
*Energy and Utilities*  
*Industrial Products*  
*Media and Entertainment*

#### ■ **Business Application**

*Asset Configuration Management*

#### ■ **Products**

*IBM FileNet Business Process Manager*  
*IBM FileNet Content Manager*

#### **Business Challenge**

Within organizations that have multiple facilities and extensive capital assets, configuration management is essential to ensure that the construction, operation, maintenance and testing of equipment and physical facilities is done in accordance with design requirements as expressed in the design documentation. From a safety and regulatory perspective, these operations must be conducted and reported properly to avoid fines and facility shut downs due to non-compliance.

To succeed within the discipline of asset configuration management, organizations must conquer a number of enterprise content management (ECM) challenges. The asset configuration management process is extremely document-intensive; major capital equipment and systems sometimes consist of thousands to hundreds of thousands of parts. In addition, there are related tooling, fixtures, gauges, templates, test equipment and software. Documentation and drawings related to all these assets needs to be controlled and yet made accessible to a wide variety of users with varying roles within the organization.

Integration with various enterprise and engineering systems, where much of this information resides, is essential. It's vital that systems and controls are in place to ensure only the most current

documents and drawings are available to avoid fines or penalties, and to eliminate wasted labor hours and safety issues due to working with incorrect or outdated documentation. Additionally, organizations need to provide work history for controlled documents to track the current and historical changes of the configuration of assets and their components.

#### **Solution**

Armedia's *CONNtext* solution, integrates the IBM Maximo Asset Management suite of products with the IBM ECM suite of products. The solution enables an environment where controlled documents and controlled maintenance activities can share and use the same data and documents simultaneously. By leveraging the native design features of IBM's Maximo Asset Management suite, *CONNtext* is able to provide document version information in the correct context within the IBM Maximo Asset Management suite. *CONNtext* also helps to eliminate redundant data, maintain data consistency and simplify work processes across business units. The solution helps establish a sustainable configuration management environment by providing a process where controlled documents are used with controlled asset and work management activities.



Key features include:

- Real-time, bi-directional synchronization
- No additional training required of IBM Maximo Users
- Business-rule driven categorization
- Configuration not customization, of both IBM Maximo and IBM ECM software



### Value Proposition

The CONNtext solution enables real-time bi-directional synchronization between IBM's Maximo Asset Management suite and IBM ECM suite. The solution provides the capability to leverage controlled documents to handle asset configuration management in real-time. This is achieved with minimal configuration and requires minimal end-user re-training. CONNtext helps ensure the maintenance staff works with the correct documentation each and every time, eliminating re-work and helping to ensure compliance with regulatory standards. The end result is the effective and efficient utilization of assets along with significantly reducing the risk of fines, penalties, regulatory agency enforced shut-down and catastrophic failures.

With CONNtext, organizations can benefit through:

- Improved maintenance staff productivity, increased asset uptime and reduced maintenance downtime;
- Reduced risk of catastrophic failures; and,
- Reduced risk of regulatory non-compliance, fines and penalties.

### Company Description

Armedia is an established ECM systems integrator and IT solutions company, with more than \$10M in revenue and 55 employees. Armedia is a veteran owned company with the following accreditations: 8(a)/SDB-certified, GSA Schedule IT70 holder and CMMI Level 3-certified. Our offices are located in Atlanta, GA; Vienna, VA; and Huntsville, AL.

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