## A Partner Solution for Communications and Industrial Sectors

## **Leveraging ECM for Enhanced Engineering Management Capabilities**



**IBM** Information Management software

# **BlueCielo** InnoCielo ImandrA for IBM FileNet P8

### **Partner Solution**

## ■ Target Industry

Chemical and Petroleum Energy and Utilities Industrial Products

## ■ Business Application

Engineering Project Management/ Asset Management

#### ■ Products

IBM FileNet Content Manager IBM FileNet SAP Portal Connector IBM InfoSphere Content Collector

## **Business Challenge**

To support widespread engineering projects, many organizations must seek competent labor abroad. As a result, engineering organizations often face challenges in remote locations where engineering processes become disconnected due to language barriers.

To overcome this issue and achieve improved productivity, collaboration, efficiency and communication, best practices and a common language must be established. An engineering content management (ECM) system can help to create the information backbone that enables organizations to support global, remote and concurrent engineering, and improve collaboration among clients, contractors and subcontractors.

Engineering organizations must also improve execution throughout the project lifecycle.

As such, organizations focused on architecture, engineering and construction (AEC) as well as engineering, procurement and construction (EPC) project management are demanding information technology solutions that can help support overall engineering management – the goals being to increase organizational efficiency, reduce costs, mitigate risk, improve quality and enhance revenue.

#### Solution

InnoCielo ImandrA for IBM FileNet P8 was developed to provide engineering organizations with a sophisticated environment that supports all tasks associated with the completion of large engineering projects. The solution was created and is ideally suited for AEC and EPC project management.

The combination of the IBM ECM suite of products, .NET technology and integration with CAD/Office and MMS/ERP applications makes InnoCielo ImandrA for IBM FileNet P8 a unique engineering enterprise content management solution. The solution enables both CAD and non-CAD users to create, review and approve engineering projectrelated documentation. The solution also supports the assignment and scheduling of all project-related tasks and budgets, as well as progress reporting and approval. All key engineering project management tasks can be customized to meet organization-specific requirements.

InnoCielo ImandrA for IBM FileNet P8 can be enhanced with several modules. The InnoCielo ImandrA Transmittal Manager module streamlines the document transmittals process with external partners. For projects that need to be executed faster through improved collaboration



between the client, contractors and subcontractors, the InnoCielo ImandrA Project Manager module creates a global collaborative project environment.

To support the operations and maintenance phase of engineering projects, InnoCielo ImandrA offers an Asset Management module. Here, all assets and engineering content are linked together, version-controlled and maintained in a secure repository. Also available is the InnoCielo ImandrA Publisher module, which automates the process of rendering and publishing documentation, enabling engineering construction companies to report on health and safety to comply with various legal and governmental requirements.

## Value Proposition

BlueCielo's broad-based expertise in the deployment of ECM solutions, along with industry best practices, enable organizations to experience optimal business benefits related to the creation, collaboration and distribution of engineering content such as:

- improved efficiency through streamlined processes
- reduced costs through information reuse
- improved visibility and control over change, review and approval processes
- mitigated risk through pre-defined workflows
- improved communication, collaboration and regulatory compliance
- enhanced revenues via improved billing as a result of active project overviews and status control

With InnoCielo ImandrA for IBM FileNet P8, clients have experienced up to a five percent increase in revenues; with a \$5 billion project, this can equate to an additional \$250 million in revenue. Clients have also been able to reduce bottom line costs for materials, resources, time and travel by seven to 10 percent.

## **Company Description**

BlueCielo ECM Solutions provides Engineering Content Management (ECM) and Application Integration solutions for owner/operators in multiple vertical industries including energy, oil & gas, petrochemical, government, pharmaceutical, and discrete and process manufacturing. BlueCielo has more than two decades of industry experience with more than 275,000 users in 50+ countries worldwide. The company has offices in the United States, United Kingdom, Russia, Germany, and the Netherlands, together with an extensive global network of established partners. BlueCielo ensures a high level of service and support on a truly worldwide scale for its leading software solutions InnoCielo Meridian Enterprise, InnoCielo ImandrA for IBM FileNet P8 and InnoCielo TeamWork. Website: www.bluecieloecm.com.

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