

EDMS Implementation for Engineering Company

Company
Leading French oil & gas
Pipeline company

Industry
Engineering

Country
Australia

Solution
EDMS solution for engineering
documents, document
transmittal process and
correspondence solution

Technologies
EMC Documentum 6.5sp2,
TaskSpace, Process Builder,
Process Engine, Brava for
CAD, BOCS

Duration
20 weeks

Background

Our customer is an international pipeline company providing full life-cycle support to the Oil and Gas industry in onshore pipelines and facilities, from conception and financial assistance through to engineering, procurement, construction, training, commissioning, operation and maintenance.

Customer needed an Electronic Document Management System (EDMS) to route the documents electronically from one person to other person, which can be accessed from their personal computers, rather than routing them as a bunch of physical hardcopies with intervention of a person (assistant) to move them from person to person.

Following were the key customer requirements:

1. Incoming and outgoing Transmittals management
2. Incoming and outgoing Correspondence management
3. CAD image management and annotations
4. Document auto-numbering
5. Document review, approvals, versioning and audit trails
6. Internal Distribution Lists
7. Bulk uploading of documents
8. MDR and other reports generation
9. Basic and advanced search
10. Restricted Access to external users/sub-contractors

Solution

Verinon implemented EDMS solution based on EMC Documentum xCP platform for customer that provided a vault to manage and to store their organizational documents (like Project Technical Documents, Transmittal Documents and Correspondence Documents) in a centralized repository rather than storing in individual PC's (personal computers) or in the Network location. This allows users from different departments to access their concerned latest revision documents approved by Company to implement for engineering Project.

There are no hard copies or physical transfer of documents, all the documents from user to user is completely transferred through Correspondence Manager. With this approach it greatly reduced the paper based work, time, and cost and increased the productivity, quality of work.

Transmittal solution was designed to facilitate the document controller to create and manage incoming and outgoing transmittals to share project documents between internal project teams, remote team members and external vendors and contractors. Engineering team was benefited by the functionality to view and annotate the CAD images using Brava.

Advanced search was configured to enable users to retrieve the required documents very easily within seconds by using search facility provided as part of EDMS. With this feature the user can save much time while searching for documents.

Result

The solution has been successfully rolled out and introduced into the business activities of the Customer.

We have received very positive feedback after several months of the system's utilization.

Among the most important business benefits noted by the Customer are:

- Minimized the response time and enhance the productivity by real-time collection of documents are central location
- Greater performance efficiency in sharing and reviewing business critical documents between internal project teams, remote team members and external vendors and contractors.
- Transmittal solution ensured the optimized process of sharing the documents between distributed teams and greater control on engineering documents.
- Single solution across locations that addresses the needs of a growing organization

Technical Overview

The solution features the following characteristics:

- The solution is based on the industry leading ECM platform (EMC Documentum).
- The solution is browser-based thus eliminating the need of installing client applications.
- The solution includes a well-designed security model based on business requirements - only special user groups have access to controlled documents.
- The Solution uses EMC Documentum as the single repository for all type of content across organization.

About Verinon

Verinon Technology Solutions is a CMMi Level 3 and ISO-9001 Certified IT Services Company specialized in system integration services around Document and Content Management, Collaboration, Business Intelligence, Data warehousing, Conversions and Interfaces/adapters coupled with a select pool of custom development areas to clients around the globe.

Verinon is an EMC Documentum Global Services Partner since 2004. Our Documentum practice consists of 150+ full time consultants serving our esteemed clients at every corner of the world providing Enterprise Content Management, Digital Asset Management and Electronic Document Management solutions

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