



Case Study | m2e in Oil & Gas

SUPPLY CHAIN MANAGEMENT CLOUD



Client Overview

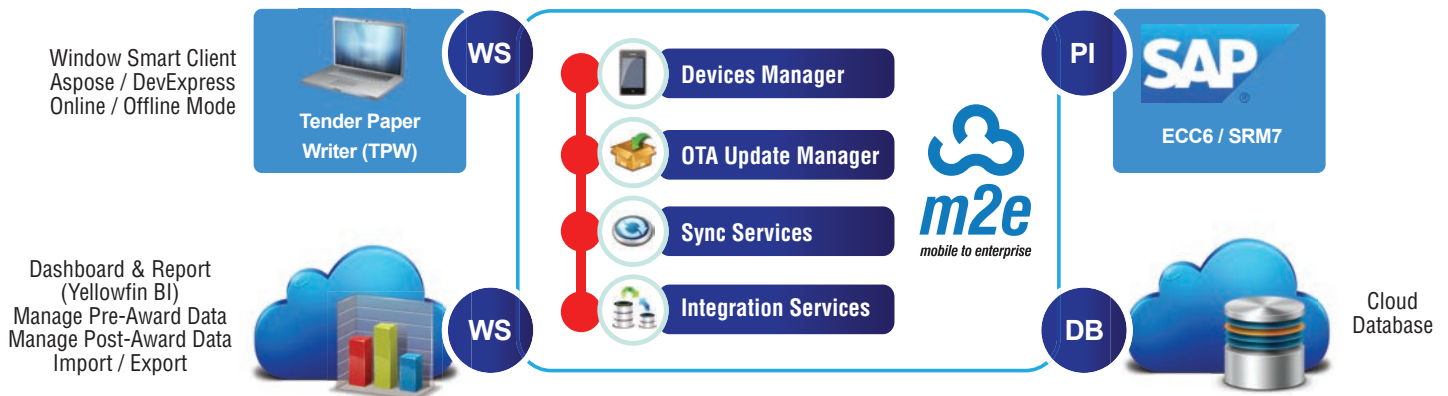
Oil and Gas Exploration and Production Corporation with revenue of RM 300 billion. It works alongside a number of multinational corporations through production sharing contracts (PSCs) to explore, develop and produce oil and gas in Malaysia. It also engages in well drilling, engineering, constructing and commissioning of natural gas pipeline and associated facilities.

Challenges

As a large exploration organization, the Supply Chain Management (SCM) is a critical part in supporting the entire spectrum of the exploration activities. The SCM team was looking at automating the creation of bid and contract documents which are currently being created using MS Word and Excel. There were also concerned about data integrity because of the many different versions of the data files within these documents.

Additionally, the SCM team wanted the capability to response in real time to any enquiries by management. The current process is very time consuming because data needs to be compile from different sources.

The Solution – A Cloud based Supply Chain Management



Tender Paper Writer

Tender Paper Writer (TPW) is a Windows smart client application that enables the sourcing executives to create Tender Plan, Technical & Commercial Evaluation report. The application has multiple built-in templates that can be customized based on the customer requirements to create different document types. TPW supports both online and offline scenarios with sync features to synchronously capture the offline data during the evaluation process. TPW generates the plan or report in MS word or PDF format to be submitted to the Tender committee for approval and the document data are automatically captured and updated into centralized private cloud database.

SCM Cloud Application

SCM Cloud is a web based application that enables the sourcing executive and contract managers to establish the link between Tender/Pre-Award and Contract/Post-Award Data in the centralized private cloud database. The core modules of SCM Cloud are Tender Management, Contract Management & Business Intelligence. Contract Management enables the contract management executive to generate the contract number and link it to the Tender number. Business Intelligence module is used to dynamically create reports and dashboards for the senior managers and the planning division to view the reports and make informed decisions.

m2e Integration service

m2e is an enterprise application integration (EAI) that integrates to the SAP system to pull contract management data and update into the centralized private cloud. The sync service feature will synchronously manage data between TPW and the cloud database. The patch management module of m2e will enable the administrator to push new TPW patches to be updated in different regional offices.

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