

Leading Drilling Company Consulting Solution

This project provided operational process efficiencies for assets, helped to identify the right set of devices and technology for the unique operating conditions, and field service management, with in depth Return on Investment evaluation for plant maintenance.



About the Customer

Our customer is one of the largest drilling contractors in the Middle East, providing its customers with quality drilling, work over and well maintenance services.

The Business Case

As part of the vision in providing quality and efficient drilling and associated well services, client analyzed the key shifts that their operations portfolio will undergo and how the operations portfolios of the client will look like with a mobile channel incorporated enterprise IT business enabler systems. The key objectives included

- Identification of the qualitative benefits of mobile channel integrated IT systems for the stake holders in the operations and business value chain
- ROI evaluation – Total cost of ownership, net value derived, rate of return and payback period
- Identification of mobile and wireless technologies that helps in continuously improving the corporate processes, policies and procedures



Our Solution

Algosium Software's Mobility consulting group conducted a consulting exercise to help the client to come up with a business case for its enterprise mobility roll out by measuring the quantitative ROI benefits by evaluating the following

- As-Is operations workflow and business enabler IT systems
- Defining the stake holder Value –Quantitative and Qualitative benefits to identify what to change
- Capabilities and process evaluation to identify how to change
- Identification of change levers that brings the change and the cost evaluation for rolling out the change levers



Solution Achievements

Algosium Software's Mobility consulting group helped the customer derive a forecast for the ROI expected from the mobility roll out. They also helped the Customer in evaluating the various handheld devices available in the market with respect to Oil and Gas operations

