

“ We rely on having accurate data that can be easily accessed and a system that produces up to date analysis and reports.

Petrodigital’s solution gave us for the first time a secure, centralised database that was quicker and easier for our engineers to use, saving us time and money.

”  
Guy Mossrop,  
Director of Global System engineering,  
OneSubsea



## The Challenge

Cameron work on large scale engineering projects and need to communicate across different countries, sites and companies. Creating, maintaining and communicating accurate and secure data is vital. Their clients used a variety of protocols and business rules to capture data and then emails and spreadsheets to share the data.

Relying on engineers to collect and communicate data with a raft of contractors using spreadsheets meant that too much of their time was spent on administration and the data was often incorrect or out of date.

- high levels of error when inputting
- no version control
- no audit trail
- reduced security e.g. no back up

There was a lack of data analysis capability so reporting was basic and often inaccurate. Not having a secure, disciplined process was impacting negatively on project builds and a better way needed to be found.

## The Solution

The system designed and implemented by Petrodigital was a highly effective interface linking the data with the users through a secure web based solution. Creating a single central depository enabled the data to be stored securely, backed up regularly and easily accessed. Tracking and analysis

capabilities were tailored for the client's needs and its simple design made it easier to use, so saving the engineer's time.

- accurate information
- easily shared
- secure, encrypted data
- one version, tracked and auditable
- low maintenance
- simple to use
- scalable without the need for extra hardware or licenses
- cost effective

(Martin Roper Project Engineer)

"I used to spend ages emailing spreadsheets that were always being changed so I never knew if I had the most up to date information. Now, it's so much quicker and I have complete confidence that what I am communicating is right. My projects definitely run more smoothly as a result of Petrodigital's system."

## Summary

Managing multi-national, large scale projects is not easy. The demands are ever more complex and working to budgets and timescales is inevitably challenging so being able to share the right information quickly with a wide number of stakeholders in different locations and in different businesses is crucial for success. Companies are looking for simple, cost efficient communications solutions and Petrodigital's interface system is fast becoming the industry standard.