

Challenge

Our client, a major international oil company, challenged the market to provide a solution that addressed the challenge of driving efficiency into both the engineering design process and the planning of maintenance and turnaround activities. A key driver was the reduction of visits to their facilities to collect data, relieving pressure on bed space and accelerating project turnaround times.

In a first for both Asset Information Services and the operator's engineering contractor, we responded with a collaborative approach that could make the necessary data available to all relevant stakeholders, supporting work scopes without the need for additional surveys on the asset itself.

Solution

- Seamlessly integrated the laser scan output into the R2S platform providing easy access to the data, increasing engineering data value to client
- Provided access to both engineering and operational functions to use intuitively in the planning process
- Achieved a 70% reduction in offshore travel within the first 12 months
- Delivered online training and workflow modelling sessions to support the integration of the solution into existing work processes

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