

# Spares optimization for offshore operations in the Oil & Gas industry

Top oil & gas drilling contractor

A major offshore deep water drilling contractor operating in 10 countries worldwide with a fleet of jack-ups, semi-submersibles and drill-ships in a rapidly declining world market

## PROBLEM

- Industry downturn driving the need for transformation in how assets are managed over the lifecycle
- Upcoming budget cycle creating urgency for spend optimization insights
- A varied worldwide fleet with multiple configurations
- Poor data maintenance and quality
- Stringent regulatory and safety requirements

## RESOLUTION



### Real Time Insights

- Real time budget scenario planning
- Assessment of alternative maintenance strategies
- Data enrichment of missing and suspect data allowing higher reutilization of assets
- Identification of open POs to cancel immediately



### Integrated Service Planning

- Dynamically sequence all maintenance, repair, recertification and purchases across the fleet for optimized utilization of assets
- 10 year outlook for long term planning
- Connect multiple systems and over 150 business rules to satisfy cross fleet needs
- Transform critical failure response strategy reducing the risk of failure

## WHY ENTERCOMS

- Speed to results – first results available within 90 days
- Connected and cleansed data not previously possible
- Drove immediate insights into current budget cycle.
- Global fleet visibility achieved for the first time. Massive cost reduction over time.

## IMPACT



\$29M in immediate cost savings



150% improvement in "spares to asset" ratio



\$220M in long term spend reduction