

R2S[®]

extends life of an ageing asset

Challenge

Significant corrosion and asset integrity issues in a Gulf of Mexico floating, deep-water production facility were causing loss of production on an ageing asset, increasing POB pressures, and creating safety risks for the platform.

The international oil company was looking for a cost-effective, sustainable method for realizing asset life extension within budget constraints by enhancing efficiencies.

Solution and results

- Upon full-asset capture by Asset Information Services and building of an R2S digital twin, teams could work together to navigate through the entire asset remotely
- This collaboration allowed teams to identify critical corrosion areas on the platform early and formulate scoping and decisions for intervention in less time than before
- R2S adoption resulted in 25% cost savings with more accurate and timely repairs, helping extend the production life of the asset

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