

End-to-end project and asset lifecycle management in extreme environments



While most assets and projects within the oil and gas (O&G) sector have precise start and end dates, lifecycle management for these business-critical deliverables span a much longer timeline

O&G companies need asset lifecycle management solutions that support all stages of asset and project lifecycles, from planning to implementation through to decommissioning. Even in the world's most extreme operational environments, IFS provides exceptional asset visibility from the field to the office, helping minimize disruptions while optimizing productivity.



Plan

Build informed plans based on real-time data generated from connected assets across the operation to examine the current state of your enterprise and define areas of improvement.

- Identify (and quantify) areas of improvement
- Explore what-if scenarios to determine benchmarks and the best path forward
- Align operations with safety, environmental, productivity, and other targets
- Leverage AI and real-time data to improve asset performance management (APM)
- Build accurate digital twin asset models to aid in asset investment planning (AIP)

Implement

Maintain oversight across the entire operation with benchmarks identified during the planning stage, for a real-time view on how your operation is performing.

- Anomalies are quickly detected and flagged for immediate intervention
- Predictive maintenance and scheduling eliminates unplanned downtime
- Automated data replication between the office and remote production sites provides a seamless operation
- Critical continuity during unforeseen weather events
- Execute mission objectives safely and effectively

Decomission

Expedite the off-boarding or transfer of equipment and assets that are no longer needed at the end of a project by providing detailed digital records of associated asset costing and performance data.

- Easily move operating sites between legal entities
- Separate and move serialized asset structures
- Provide accurate asset history and operational meta data
- Reduce asset liabilities through improved visibility and forecasting capabilities



The power of IFS

Specializing in asset-intensive industries, IFS continues to work with oil and gas companies globally. On average, our O&G customers achieve a 22% increase in productivity.

Whether on a SPAR platform in deep water, a remote desert site, or within an environmentally sensitive location, IFS Cloud Enterprise Asset Management (EAM) delivers end-to-end project and asset lifecycle management for your oil and gas operation.

To learn more about how IFS supports Oil & Gas organizations.

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