

Oil & Gas

End-to-end project and asset lifecycle management with IFS



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.

IFS Cloud Enterprise Asset Management (EAM) enables O&G companies to support all stages of asset and project lifecycles, from planning to implementation, through to decommissioning. Along with safety and environmental considerations, O&G organizations rely on IFS to help minimize disruptions while optimizing productivity. Even in the world's most extreme operational environments, IFS provides exceptional asset visibility from the field to the office.

1: Plan

IFS Cloud EAM enables O&G companies to build informed plans based on real-time data generated from connected assets across the operation. By examining the current state of the enterprise, the planning team defines areas of improvement—with measurable success metrics—that support the goals of the business.

With an accurate baseline of the existing operation, O&G companies are able to:

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



IFS O&G customers achieve an average **22%** increase in productivity

IFS customers achieve an average of

- **22%** increase in productivity
- **30%** improvement in asset lifetime
- **25%** improvement in maintenance productivity
- **40%** reduction in production downtime*
- **30%** increase in equipment utilization

*Due to asset availability

2: Implement

O&G worksites are extremely diverse and complex. With IFS Cloud EAM, companies maintain oversight across the entire operation.

Based on benchmarks identified during the planning stage, the company knows in real-time how the operation is performing. Anomalies are quickly detected and flagged for immediate intervention, while predictive maintenance and scheduling capabilities eliminate unplanned downtime.

IFS Cloud EAM provides automated data replication capabilities between O&G management offices and remote production sites for a seamless operation. Even during unforeseen weather events, IFS maintains the critical continuity needed to execute mission objectives safely and effectively.

3: Decommission

Once a project ends, it's common to off-board or transfer equipment and assets that are no longer needed. IFS Cloud EAM simplifies these transactions, providing detailed digital records of associated asset costing and performance data to expedite transfers:

- Easily move operating sites between legal entities
- Separate and move serialized asset structures
- Provide accurate asset history including work orders, transport orders, spares lists, maintenance programs, performance information, and other operational meta data
- Reduce asset liabilities through improved visibility and forecasting capabilities

IFS Cloud EAM supports O&G companies in the offboarding and sale of assets. [Read the paper](#) for more information.

Increase your productivity

Specializing in asset-intensive industries, IFS continues to work with oil and gas companies globally. On average, IFS 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 EAM delivers end-to-end project and asset lifecycle management for your oil and gas operation. For more information, [visit our website](#) or [contact us](#).



Borr Drilling, an international offshore drilling contractor, relies on IFS to support mission critical business processes, including onshore-offshore data replication, supply chain management, and global financials. [Learn more.](#)



Kodiak Gas Services, the largest privately-owned contract compression company in the US selected IFS Cloud to enhance its cross-functional business operations, providing the company with a clear view of all assets and increasing uptime. [Learn more.](#)



Interwell, a global energy services company that develops sealing and well integrity solutions, selected IFS Cloud EAM to drive efficiencies across its operation. The implementation allows the company to digitalize and drive dynamic growth. [Learn more.](#)