

# Asset Management in IFS Cloud

Maximize uptime, minimize costs:  
Intelligent asset lifecycle management



Facing the complexities of diverse asset portfolios often leads to unnecessary downtime and escalating costs. IFS Cloud Enterprise Asset Management provides an intelligent solution. Our end-to-end, AI-embedded, and automated capabilities empower your teams to track and manage every aspect of the asset lifecycle – from initial planning and design to operations and decommissioning – directly impacting uptime and your bottom line while improving safety, compliance, and reliability.

Gain a holistic view of an asset's status across sites, departments, locations, and facilities to reduce inventory costs and help achieve your sustainability goals. With these detailed insights, your teams can improve planning, design, delivery, maintenance, and health and safety of complex asset projects. Stay in control through visibility into costs and progress.

Ideal for handling the complex asset demands of the energy & utilities, construction & engineering, manufacturing, services, telecoms, aerospace, and defense industries, with capabilities that support the digital asset lifecycle requirements of your industries to keep all your assets running at peak performance.

## Benefits

Optimize asset performance, streamline maintenance operations, and enhance overall business efficiency



### Maximize asset value and uptime

Manage all aspects of a lifecycle to minimize downtime, extend asset lifespans, and maximize profitability. Understand asset usage and optimize the availability and utilization of assets and components to reduce costs and enhance efficiency.



### Empower teams with insights

Elevate visibility and tighten control over assets, providing teams with the information needed to make better-informed decisions regarding management, replacement, refurbishment, or renewal.



### Enhance asset performance & reliability

Manage asset health and performance to reduce costly failures and unplanned asset-related downtime. Adjust maintenance strategies based on understanding the probability and cause of failure.



### More than an EAM

Easily add supply chain, project management, finance, and more to meet and complement your asset management requirements.

# Key capabilities

## Asset Planning and Realization

Streamline the journey to an operational asset. Plan, design, and deliver complex asset projects into operations and maintenance. Gain full control over costs and progress, with efficient procurement and material management. Manage an end-to-end process, from idea to final specifications and a registered asset. Enter information once to save time, reduce errors, and accelerate project completion.

## Asset Operations and Maintenance

Manage the definition of preventive and corrective maintenance and the work execution process, including work closure and analysis. Standardize maintenance practices and align maintenance plans with operations using a repository of templates to define how to perform maintenance work.

AI-powered work order reporting quickly captures task details, reducing admin and improving accuracy. AI also analyzes completed work orders to recommend template updates that align with actual field practices. Safety workflows strengthen traceability and sign-off controls. Integrated 3D visualization connects CAD models for better planning and actionable asset views. AI analyzes historical asset data to auto-suggest MTBF, symptoms, causes, and failure modes, saving engineers time.

## Maintenance Planning

Optimize maintenance schedules and reduce downtime by intelligently planning corrective and preventive actions. Automate planning and scheduling proposal production so planners focus on exceptions.

Accurately factor in duration, dependencies, resources, and materials, establishing plans based on priority and criticality

## Asset Performance Management

Ensure asset reliability and reduce reactive repairs with usage, condition and predictive maintenance. Powered by AI with Industrial Internet of Things (IoT), automate the ingestion of machine measurements and readings. Display real-time data about your asset's performance, schedule, and its surrounding conditions. Identify anomalies and receive recommendations or

drive actionable decisions. Conduct FMECA to optimize maintenance strategies and planning. Use IFS Copilot to enhance FMECA quality and support reliability engineers by streamlining reliability analysis, with intelligent suggestions based on asset data. Monitor asset energy consumption and react to unexpected deviations to drive down carbon footprint, maintenance costs and extend asset life.

## B2B Contracting

Enhance collaboration and efficiency when working with subcontractors. Manage a range of tasks, including maintenance, rebuilds, and refurbishment. Improve transparency by sharing documents before awarding work. Enable contractors to track bid status, acknowledge work awarded, and provide work progress reports.

## Geographic Information System (GIS) Integration

Enhance operational intelligence with visual asset context. Easily integrate map data to pinpoint the location and state of diverse asset types, including equipment objects and linear assets, directly within IFS Cloud. Integrate with ESRI ArcGIS for visual selection and clearer asset context.

## Document Management

Deploy automated document management with enterprise-wide access control. Manage the document creation, development, and release process with workflow, templates, and version control.

## Extend Your Asset Management Capabilities

IFS Cloud goes beyond asset management as part of a unified platform with Service Management and ERP. Gain connected workflows, analytics, and embedded AI, plus capabilities like external parts sourcing, workforce upskilling, and health and safety risk management. Instantly activate additional functions without costly integrations.

IFS develops and delivers cloud enterprise software for companies around the world who manufacture and distribute goods, build and maintain assets, and manage service-focused operations. The industry expertise of our people and of our growing ecosystem, together with a commitment to deliver value at every single step, has made IFS a recognized leader and the most recommended supplier in our sector.

Learn more about how our enterprise software solutions can help your business today at [ifs.com](http://ifs.com).

