What's New in IFS Cloud 24R2?

Industrial AI is IFS.ai

IFS Cloud customers benefit from twice-yearly releases of new features and capabilities, along with monthly service updates. In 2024, IFS Cloud releases focus on helping you power human and asset potential, drive profitability, and empower you to make sustainability a competitive advantage.

Power Potential

IFS Cloud is revolutionizing the way we think about technology. In 2024, we want to amplify human and physical asset potential.

IFS Cloud goes beyond automation, using Industrial AI to generate insights that fuel innovation with heightened productivity and exceptional experiences as standard. Where AI embedded in IFS Cloud ensures employees become more engaged while augmenting their skillsets. With IFS Cloud the power extends beyond human potential. It extends to asset potential; assets operate optimally, minimizing downtime and extending lifespans. Resource utilization is optimized, and operations streamlined. In 24R2, new features and enhancements include:

Enterprise Resource Planning

Demand Planner AI Forecast: Increase forecasting accuracy to reduce safety stock and free up cash with the addition of a new forecasting model in demand planner. (Capability: Supply Chain)

MSO Simulation: Increase capacity utilization for a more realistic production schedule to better meet customer demand with improved decision support for production capacity changes.

Manufacturers working in a finite or constrained production planning environment can perform what-if analysis to maximize the usage of available resources as part of creating an optimized manufacturing schedule. *(Capability: Manufacturing)*

IFS.ai Copilot: Customers will experience time savings and easier access to quality information to help make the right decisions. *(Capability: Manufacturing)*

Service Management

IFS.ai Copilot for Dispatchers: Maximize field service delivery efficiency by speeding dispatcher decision making. Dispatchers can receive key information quickly and find instant answers to questions. *(Service Management)*

IFS Home for Dispatchers: Boost field service efficiency and responsiveness with increased dispatcher productivity. Rapid alerts and status visibility, with quick resolution actions, allows dispatchers to react and act faster. *(Service Management)*

IFS.ai Copilot for Service Managers: Service leaders can more easily stay informed and updated on service delivery status for day-to-day operations and get the answers needed for future planning. The IFS.ai Copilot provides instant answers to questions and collecst key information quickly. *(Service Management)*

Enterprise Asset Management

IFS.ai Copilot for FMECA: Drive optimized asset availability while reducing maintenance costs and mitigate risks. Allows detailed analysis of how an asset might fail, the probability and consequences to make or adjust maintenance strategies. Additionally, AI unlocks insights from unstructured information such as manuals and maintenance reports to support and refine the analysis.
(Asset Management)

Asset Performance Management - Rules-Based Anomaly Detection:
Enhance operational efficiency and performance and ensure operational continuity. Integrate data from sensors, IoT devices, and other systems to identify issues in real-time. Allow timely maintenance and reduce unexpected equipment failures.
(Asset Management)

Asset Performance Management - Anomaly Handling:
Significantly reduce the time taken to find anomalies. Alert and notify Reliability Engineers or Maintenance Supervisors. Facilitates automated recommendations or manually drive next actions to address and manage the issue.
(Asset Management)

Aviation Maintenance

Mobile Maintenance Improvements, Deferral Management:
Improve the quality of information shared by line maintenance technicians with the operational control center (MOC), through easy reporting, tracking and communication to manage deferrals. Maintain compliance with regulations and standards.
(Capability: Aviation Maintenance)

Mobile Maintenance Improvements, Customer Logo on Maintenance Documents:
Enable line managers to easily identify maintenance owners.
(Capability: Aviation Maintenance)

Mobile Maintenance Improvements, Leverage Bar Code Scanning Capabilities: Save time and increase overall safety and effectiveness by scanning part tags. Automate the data capture and compliance checks against inventory data. Ensure accurate recording of part information for installed and removed parts.
(Capability: Aviation Maintenance)

IFS Cloud Experience

IFS Home: Boost productivity and efficiency with an AI-powered homepage providing live project status visibility. Detect anomalies automatically and suggest corrective actions saving time and increasing project analysis accuracy. The intuitive experience combines the new context aware IFS. ai Copilot uses cases and interactive widgets with reporting and navigation options.

Contextual & Individualized Experience:
Experience a highly individualized intuitive interaction point that evolves based on user context, behavior and preference powered by conversational and generative AI. Empower employees with tailored tools and AI-powered insights for fast informed decisions, proactive problem-solving, and increased employee engagement.

IFS.ai Copilot for Knowledge Search: Improve productivity, efficiency and user experiences with context-aware response that adapt based on the conversation. Ensure users receive relevant responses. Additionally, an AI prompt library enables users to generate and save specific prompts which can be retrieved quickly and efficiently.

AI-powered IFS Lifecycle Experience Centre:
Enhance user adoption and productivity through a unified user experience. From initial customer contact to deployment, the IFS Lifecycle Experience Center understands user personas, context, and intent, delivering personalized user lifecycle experience.

Entitlement Studio: Improve visibility and transparency into AI usage with real-time monitoring and detailed reporting through an entitlement dashboard in the Lifecycle Experience Center.

Drive Profitability

Business success hinges on measurable profitability. At a time that has been epitomized by razor-thin margins, the 2024 economic landscape demands sustained business growth. IFS Cloud equips you to fine-tune global operations, lower costs, reduce waste and empower your organization to consider new business models. This allows you to focus on building and retaining value. In this first release for 2024, benefit from features and enhancements including:

ERP

Job Spec Summarization: Streamline HR processes and attract more desirable candidates with AI to support the creation and analysis of job specifications and adverts.
(Capability: HCM)

SMART Objectives Generation: Boost business performance through greater people development and retention with higher quality goals. An AI assistant helps employees write meaningful objectives aligned with company values.
(Capability: HCM)

Enhanced Customer Schedules Flexibility and Control: Customers will experience greater scheduling efficiency and increased delivery turnaround times to help improve service levels.
(Capability: Supply Chain)

Service Management

Roaming Resources in Scheduling: Leverage limited and skilled resources to balance capacity against demand and achieve service level agreements (SLAs). Specialist resources can now be deployed across larger areas and support an area on a scheduled basis, temporarily or on a recurring basis.
(Service Management)

Resource Buckets in Scheduling: Successfully deliver service while controlling costs with the scheduling of finite capacity resources, including contractors and specialist skilled technicians.
(Service Management)

Crews and Tools for Resource Assistant: Increase crew utilization and first-time fix rates. Combined planning of crew members, skills and tools enables the Dispatcher and AI-powered scheduling optimization to determine the best crew to schedule and dispatch work to.
(Service Management)

Dispatch Console Usability and Productivity: Increase the speed and agility of field service teams. The improved user experience for dispatchers boosts productivity for task allocation.
(Service Management)

Make Sustainability a Competitive Advantage

Business success extends beyond profit margins. IFS Cloud is leading the charge in embedding environmentally conscious practices into core operations, helping to support environmental regulations such as CSRD and provide you with a competitive edge. Support circular manufacturing or optimize resource utilization, minimize waste, and track environmental impact to reduce your carbon footprint. In 2024, IFS Cloud empowers businesses like yours to achieve sustainability goals and champion environmental stewardship. New features and enhancements in 24R2 include:

ESG

Sustainability Management (new module): Comply with the CSRD (Corporate Sustainability Report Directive) for any organization with operations in Europe. Streamline the tracking, analysis, and reporting of an organization's environmental impact across multiple entities.
(Sustainability Management Module)

Carbon Emission Estimate Recommendation: Easily collect emissions data to accurately track progress against sustainability goals, like achieving Net Zero. Calculate your organizations carbon footprint and report on emissions. Key scope 3 emissions categories have been added: Waste Generated in Operations, Transportation and Distribution and Fuel and Energy activities.
(Sustainability Management Module)

Circular Manufacturing: Customers will experience greater transparency across the entire the product lifecycle by providing greater support for production engineers and shop floor workers as part of adopting circular economy business models.
(Capability: Manufacturing)

Learn more about how our enterprise software solutions can help your business today at ifs.com.

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