



# Total Project Control for Mechanical & Electrical

Improve profitability, worker productivity and resource  
optimization with IFS Cloud ERP

## Optimize Every Stage of the Building Lifecycle. Improve the Profitability and Productivity of all Mechanical, Electrical, HVAC and Plumbing Infrastructure projects.

Mechanical contractors are uniquely positioned to capture high-value opportunities—winning contracts in booming sectors such as healthcare, industrial facilities, and data center construction. Beyond the build, they can drive recurring revenue and long-term profitability by delivering ongoing service and maintenance across plumbing, HVAC, and more.

But with greater opportunity comes greater complexity. Managing large-scale projects, multiple trades, and ongoing service contracts can strain even the most experienced teams.

That's where **IFS** makes the difference. With integrated project and service management, a single source of truth, and the ability to handle complex, multi-division operations, IFS helps contractors take on the most profitable work with confidence—**growing revenue while gaining greater project control.**

Against a backdrop of materials shortages, geopolitical unrest, rising costs, and a sector skills shortage, **safeguarding margins means optimizing resources and controlling costs.** Other market pressures like the demand to meet new regulations for green construction will drive specialist contractors to adapt with energy-efficient solutions and sustainable methods. Similarly, offsite and modular construction with shop-based fabrication is on the rise.

This whitepaper examines ways **the IFS Cloud for Construction and Engineering enterprise resource planning (ERP) platform can increase project performance, transparency and cost control; streamline labor, equipment and subcontractor management; and automate compliance to reduce business risk** – all while helping you to embrace technology innovations such as BIM, CDE, AI, automation and data analytics that can deliver efficiency and intelligence across your business. In short, the IFS Cloud platform can **enable your business to plan, streamline, optimize and deliver projects with confidence.**



### Key Market Growth Drivers for MEP Contractors

The U.S. Mechanical, Electrical, and Plumbing (MEP) market is entering a period of unprecedented growth, projected at up to **14.15% CAGR through 2030**. What's fueling this surge? Massive infrastructure upgrades, energy efficiency mandates, and the rapid adoption of smart building technologies like BIM are all accelerating business opportunities, such as:

- New data center are being constructed for tech giants across the US
- Rising demand for green, sustainable buildings
- Renewable energy projects
- New and retrofit construction for sectors such as Healthcare and Hospitals, Transportation with focus on Aviation/ Airports, Commercial Properties, and Education

## Gain full lifecycle support beginning with design and construction and then continuing through commissioning, service, and maintenance.

IFS Cloud ERP empowers complex, multi-division contractors with a unified platform designed to streamline every stage of the project and service lifecycle. Unlike disconnected systems or static spreadsheets, IFS provides a **single source of truth**—bringing fabrication, construction, installation, field operations, and service teams together in one cohesive solution.

**IFS Cloud ERP is designed by construction and engineering experts. No matter which aspects of mechanical systems your business offers—from HVAC, plumbing, and process piping to preventative maintenance, facility service, building performance—our solution helps you connect projects and service, schedule efficiently to improve team productivity, track labor and resource optimization, and seamlessly coordinate subcontractors, materials and equipment.**

**IFS is where projects, people, and financial performance connect.** For organizations juggling multiple business lines, IFS makes complexity simple—delivering clarity, continuity, and control across every division. And for businesses who diversify into adjacent sectors, add new revenue streams or grow via acquisitions, partnerships or joint ventures, our composable, flexible platform makes it easy to add and remove capabilities and solutions, giving you the ultimate business agility and empowering your company to embrace new market opportunities as they arise.

**IFS helps contractors take on the most profitable work with confidence—growing revenue while gaining greater project control.**

### What capabilities set the IFS Cloud ERP platform apart?

IFS Cloud offers embedded construction industry best practices for seamlessly coordinating workers, subcontractors, materials and equipment. In addition to delivering the core functionality your company needs to support critical processes, such as job

costing and budgeting, project scheduling, and change order management, IFS Cloud also delivers stand-out features designed specifically for growing, diversified businesses like yours.

With **integrated project and service management**, contractors can seamlessly transition from construction to ongoing maintenance, managing equipment and assets throughout their lifecycle without duplicate data entry. This not only reduces inefficiencies but also drives **resource optimization and boosts worker productivity**.

For companies who offer ongoing building systems solutions for mission-critical mechanical, HVAC, plumbing infrastructure, **IFS Cloud makes it seamless to connect projects and services**. After purchasing and installing equipment as part of a construction project, the platform can then create a service contract on that asset for your service division—thus empowering you across the full lifecycle from installing to ongoing maintenance.

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**Real-world success:**  
A leading electrical and mechanical contracting and construction company in the Midwest and Southeastern United States selected IFS Cloud ERP to consolidate solutions and unify business processes. As a result, they are achieving greater control and streamlined processes, they can now efficiently manage their complex job rates and payroll. They have also enhanced mobile field execution, enabling seamless purchasing, per diem management, time entry, work order handling, and project oversight.”



## Seamlessly coordinating workers, subcontractors, materials and equipment within complicated construction project timings: the key to building a profitable and successful specialty contracting business is managing complexity.

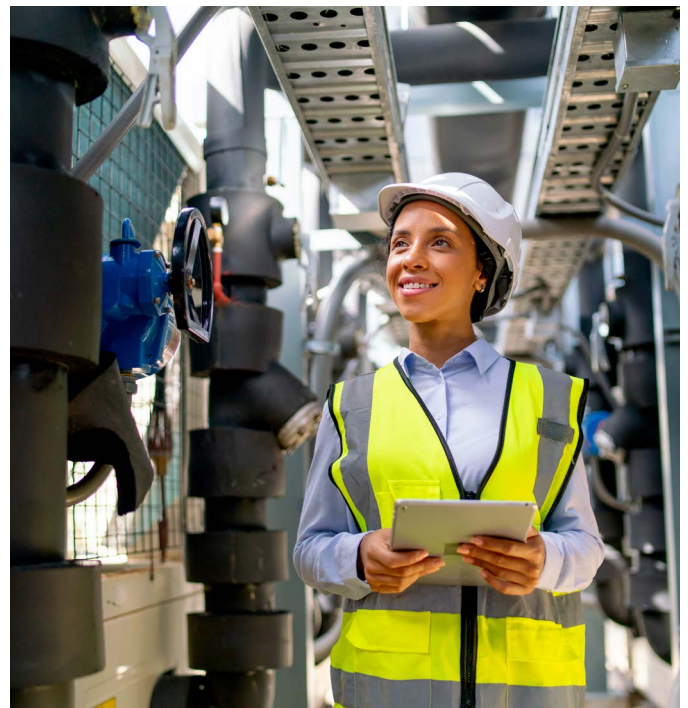
IFS Cloud ERP is designed to meet the unique needs of specialty contracting businesses, whether you fall into one or several of these categories:

Electrical   Mechanical   Heating  
Heating, ventilation and air conditioning  
Industrial piping   Building Performance  
Facility expansions, renovation and retrofit

### As a specialty contractor, your business faces unique challenges in today's market:

- **Streamlining complex project phases, timings, and cost control**  
Depending on the size and scope of a project, your business might be one out of dozens of specialty contractors who are hired to complete a project. This means you must seamlessly coordinate the exact timing of when your services are completed within the broader scope of the project plan. This requires technology that can dictate the timing of tasks to ensure that your own workers' deadlines are met so that you do not cause project delays or budget overruns.
- **Overcoming the skilled labor gap by efficiently allocating resources**  
Specialty contractors often have their own labor force of skilled and non-skilled workers with certain areas of expertise. If you're in the MEP (mechanical/electrical/plumbing) space, then your workers have certifications that are required for compliance, safety, quality, and risk mitigation. With a massive shortage of skilled workers in today's labor market, specialty contractors are under more pressure to allocate resources more efficiently and effectively.

- **Managing a varied labor force including subcontractors**  
If your business is managing its own labor, it needs robust HR functionality and Human Capital Management to run payroll, manage time and expenses, including the need to cater for complex trade and union job costing rules while also managing the necessary skills training and certifications. You may also subcontract some work packages out which means you need modern subcontractor management tools and portals that provide visibility and control over their work.
- **Managing global supply chain disruptions and raw materials price increases**  
Your business may be heavily materials-centric, requiring you to purchase, construct and/or ship materials to a construction site, all of which requires fully-integrated procurement, logistics, and supply chain management capabilities.
- **Growing emphasis on adopting sustainable construction methods**  
An increasing number of construction businesses are required to meet ESG regulations such as the Global Reporting Initiative (GRI) and Sustainability Accounting Standards Board (SASB). Companies are also choosing to provide transparent sustainability information to clients, employees, and shareholders in order to differentiate their business.



Regardless of your area of expertise and services offered, **your mechanical contracting business must manage some combination of labor, materials, subcontract packages and internal or external equipment rental or management.** And the timing of your work within the broader scope of a construction project is not a linear process, there are often overlaps.

In any project, **there are different workers and subcontractors performing work at the same time and in succession.** In addition, the materials and equipment must be available at the right time to ensure that the labor resources are fully utilized. When all the resource plans are not in synch, delays and cost overruns become the norm, resulting in poor project margins and delivery performance.

**With all these layers of complexity to manage, how can you ensure your business is profitable and built for sustainable growth?** Too often, specialty contractors are trying to operate by using a standalone financial or accounting system supplemented by integrations to other point software applications, static spreadsheets and project management tools.

## IFS is the ERP software solution of choice for mechanical contracting

As a mechanical contractor, you need ERP business software that gives you the **flexibility to support different contract types.** Clients may require arrangements such as Lump Sum or Fixed Price, Target Cost, Cost Plus, Design and Build, Construction Management, Term Maintenance, Schedule of Rates and more.

In addition, you need software to support a mixed construction execution strategy so you can **choose any combination of a self-perform and subcontract delivery model.**



## Business System Challenges and Solution

How can adopting a modern and configurable ERP digital backbone improve your business performance?

**Most mechanical contractors have a business system landscape made up of many non-integrated specialist software solutions and an excessive number of Excel spreadsheets.** This patchwork quilt of business systems makes it extremely difficult for an organization to be efficient and to have reliable, accurate and timely management data to make informed business decisions. It also makes it very hard to be agile and adapt to industry trends and challenges.

The answer is to **simplify this landscape to have fewer business systems and reduce the need for an excessive use of Excel.** IFS believes that having a modern construction-centric ERP solution at the heart is the only way to improve this situation. The **IFS Cloud solution provides a digital backbone which provides the foundation for integrating a small number of specialist tools** such as CAD, Project Planning and Common Data Environment (CDE). The diagram below shows an example of a typical simplified business system landscape.

# IFS Open Architecture

## Digital Backbone



A company can select the relevant modules from the backbone in the middle that meet their needs. The key point is that it should cover most of the main business processes that are needed including:

- Business Development and Bid Management
- Planning
- Risk and Opportunity Management and Compliance
- Project Financial Control
- Procurement and Materials Management
- Equipment Management and Rental
- Labor and Human Capital Management
- Contract Management
- Offsite, Prefabrication and Modular Manufacturing
- Document Control
- Service and Maintenance Management
- ESG

This will allow the company to operate and deliver efficient and integrated project processes.

### Business Development, Bid and Sales Contract Management

In IFS Cloud, a project may begin its life in CRM as a Business Opportunity before being converted into a Sales Contract. Once awarded, the Sales Contract provides the mechanism for billing the client via Applications for Payment and is directly linked to the Project. The Sales Contract also can handle contract versions, retention, variations, indemnities/insurances, and much more.

### IFS Cloud delivers capabilities that help you seamlessly coordinate:

- Pre-contract processes
- Business Development / CRM
- Estimating
- Bidding and Contract Management





## Planning

### Unified project planning and control

In most specialty contractors, individual project plans are disconnected from the rest of the business. But in IFS Cloud, the project plan drives work-to lists to engineering, procurement, manufacturing, installation and construction, so everyone is working in the master project plan. Full two-way integration is also available with leading tools such as Primavera and Microsoft Project®.

## Risk and Opportunity Management and Compliance

### Risk mitigation with automated compliance

IFS Cloud can automate compliance tracking and reporting, reducing the risk of costly violations and delays. The platform also helps you **ensure that all subcontractors have the right certificates of insurance, bonding, and signed contracts** before you begin work on any project. The system ensures that every subcontractor is always in compliance, and it will even withhold payment if they are not. In that way, **IFS Cloud gives you visibility to see where your business is exposed to risk** and automates all the necessary checks and balances.

## Maintain tight profit margins and manage the past, current and future positions

Effective project financial control requires much more than an accounting system, and it needs to support 4 key areas:

- Financial Accounting
- Cost and Revenue Transactions
- Project and Contract Management
- Project Cost Control

Every established business has an accounting system, but managing project financial control effectively is far more complex. The four key areas are not standalone requirements—they need to interact with each other to **provide a complete and totally integrated project financial control solution**. A standalone accounting system also fails to manage all elements that influence the current and future position of a project, including risks, cash, contract changes and forecasts to ensure project margins remain on track.

Maintaining that fine balance during project execution is what a finance-centered, construction-designed ERP system like IFS Cloud helps you do. And since no project stays the same from start to finish, your ERP system also needs to **improve how well you manage change and contract variations.**

With IFS Cloud, you gain integrated project financial controls with project milestone achievements that can be tied to applications for payment. You also **gain the ability to forecast more reliably and prevent the need for corrective action by using real-time metrics** like estimate-to-complete, pending, approved, and posted transactions.

**Common Coding (CBS, WBS, Resource Codes, Suppliers...)**

Financial Accounting	Project Cost Control
General Ledger	Project Budgeting
Purchase Ledger	Project Cost Monitoring
Sales Ledger	Project Periodic Review
Cash Management	Project Cast Forecast

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Cost & Revenue Transactions	Project & Contract Management Processes	
Purchase Orders	Project Plan	Project Estimating
Purchase Requisitions	Procurement / Manuf. Plan	Risk and Opportunities
Labour Time Sheets	Labour Resource Plan	Sales Contract Value
Subcontract Valuations & Certs	Material Plan	Subcontract Values
Internal equipment rentals	Equipment Plan	Variations/Contract changes
Accrual & Adjustments	Site Work Plan	Progress and Earned Value
PO Receipts		
PO Returns		
Expenses		
Sales Contracts App & Certs		
External equipment rentals		
Retentions		



## Procurement and Materials Management

### Comprehensive Procurement, Supply Chain and Inventory Management

Efficient procurement, inventory management, and cost control are critical in ensuring a steady supply of high-quality materials while minimizing waste and cost.

**IFS Cloud delivers superior, integrated functionality** in the following key areas:

- Improve project material planning by **linking the project material plan to the project plan** so that the materials arrive when they are needed, helping ensure on-time delivery while reducing material waste.
- **Increase the level of material standardization** by introducing standard designs – modules, components, panels, assemblies, etc. – which can be reused across multiple projects. Introducing part numbers where appropriate and having **proper site-based inventory control** will also drive down the material cost.
- IFS supports **all the operational procurement process** covering OPEX and project-related spend. For project-related spend the project plan can be used to generate a time phased schedule of material requirements based on the defined build sequence. The plan is used to **create purchase orders as required, with support for: Inventory, Non-inventory, Hire/Rental of Equipment or simply purchase by description.**

- **Purchasing is tightly linked to the other areas of the application** – e.g., Projects, Rental, Inventory, Finance, Document Management, Asset and Facilities Management. This helps you to **ensure that purchasing is within an agreed plan with budget control rules.** Procurement requests which exceed the plan can even be prevented unless the budget limit is raised.
- The **supplier invoicing process is tightly integrated with procurement** and delivers automated three-way matching between PO, Goods Receipt and Supplier Invoice.
- IFS offers **comprehensive supply chain analysis** as standard. For example, the standard IFS Supplier Performance Management lobbies allow spend, delivery reliability and quality performance to be monitored in real-time across the entire business.
- IFS also has **comprehensive inventory and warehousing management support** with location management, safety stock and different stock replenishment rules, plus a live view of the inventory on hand with full transaction logging. Goods Receipting, Counting, and more are done quickly and easily, allowing you to transact on mobile devices, perform inspections and connect incoming delivery paperwork.



## Equipment Management and Rental

IFS Cloud has a comprehensive solution for **managing assets, plant, and equipment**. Gain the ability to manage the equipment database from an operational perspective (equipment IDs, Serials, Documents, Spare parts, etc.) and from a fixed asset accounting perspective (costing and depreciation, etc.).

- The IFS Rental solution caters for **different rental/hire related scenarios**: Asset and equipment acquisition, hire in procurement, hire out sales including mobilization and demobilization, charging equipment to projects and maintenance jobs, cross-hire between companies/divisions.
- The **internal asset pool can then be monitored and maintained** using capabilities such as preventative maintenance schedules, fault reports and reactive maintenance with comprehensive job planning, scheduling, and mobile execution.

## Labor and Human Capital Management

IFS Cloud supports both operational and strategic requirements, enabling your business to manage the **employee lifecycle from hire to retire** as well as **employee development and strategic planning**.

- By having an **integrated Human Capital Management** solution, IFS Cloud can leverage employee related information in other parts of the solution such as Projects and Facilities Management. This way your operational processes that involve planning and execution of work can harness employee schedules, absence information, qualifications, and competencies.
- **Time, attendance, and expense management** are included as well as manager and employee self-service dashboards.
- IFS Cloud also offers **real-time payroll functionality** that can support complex job specific payment rules for union and trade rating. Job Rate Management (JRM) grants the ability to **manage complex rules for cost and revenue** against employees, equipment, assets, and non-consumable materials on job sites. Our native time capture allows you to track individual and crew time, and unit production on any device.

## Contract Management

### Contract flexibility for subcontractors and Joint Ventures

IFS Cloud supports the execution of projects using a **self-perform or subcontract model**. The solution offers powerful functionality to simplify joint ventures, subcontracting and outsourcing. **Subcontractor portals automate the management of complex subcontracts**, streamlining processes including project variation change orders and applications for payment. All these advanced features are fully integrated with the overall project management solution.

### Offsite, Prefabrication and Modular Manufacturing

In addition to supporting traditional construction and facilities management requirements, IFS Cloud platform also provides a **fully integrated world-class engineer-to-order manufacturing solution for offsite, modular and prefabricated construction**. It delivers the manufacturing and supply chain activities seen in a lean manufacturing shop. Manage shop-based and site-based work in the same contiguous solution to **maximize productivity and efficiency while minimizing risk**.

IFS Cloud ERP offers a single project view, which makes a world of difference when there are so many stages to an asset's lifecycle. You can **harness the power of a single source of truth**, manage contracts, engineering, manufacturing, assets and facilities, finance, and human resources with confidence.



## Document Control

### A central, digital and easily accessible repository for all data and documents

IFS, being a top Microsoft partner, allows you to utilize all your Microsoft Office tools inside the ERP Platform to **mark up and change documents, spreadsheets, and track vital emails**. IFS puts an emphasis on data ownership and control and your data belongs to you when you are an IFS customer. Whether you deploy in the cloud / SaaS or on-premises, you benefit from faster speeds and predictive pricing.

With IFS Cloud **all your team members have a central repository for project data**. With Owner and Subcontractor Portals allowing maximum collaboration with project teams, you can easily collate all your project documents, as-builts, O&M and handover collateral in a simple and easy process. Thus, **closing out a project is streamlined and optimized in IFS Cloud**.

## Service and Maintenance Management

### Support for Build, Operate and Maintain across the total asset lifecycle

As experts in different skilled areas such as electrical, mechanical, HVAC and more, many specialty contractors have a service management division of their business in which they are supporting maintenance and facilities management contracts. **IFS Cloud supports new build construction and operation and maintenance contracts in a single software solution**. It also delivers world-class asset and service management capabilities to deliver integrated Project and Lifecycle Management within one ERP platform.

- **Service Management Task Bundling**  
Whether your business must manage multiple short-duration jobs at a single customer site or many short-duration jobs in a small geographic area, your company can **improve scheduling efficiency, maximize resource usage and improve service margins** with this functionality. Your service manager can bundle and link related work tasks, ensuring proper execution sequence. This **boosts technician efficiency, reduces travel time, costs, and emissions**. For service technicians, bundled tasks mean streamlined execution with less data entry.

- **Advanced SLA management**  
Our customers want clearer visibility of SLAs (Service Level Agreements) for managing SLA commitments, changes, and exceptions. Your service managers and dispatchers can efficiently manage SLA exceptions to control costs and improve compliance with a lower impact on efficiency and costs for exceptions.



## ESG

### Sustainability-embedded products provide a competitive edge

With IFS Cloud, you can **embed sustainability in your business for competitive advantage and societal leadership**. Most companies must sort through all of their data to see the most important insights in a timely manner. You are also faced with a manual and time-consuming process of collecting data and using Excel to calculate your organizations' carbon footprint and report on emissions. With our **ESG Lobbies**, can quickly access ESG-focused insights for more informed decision-making and simplified compliance. With IFS Cloud, you can also **optimize the procurement and management of construction materials and supplies**, reducing waste and cost. The platform also empowers your business to adopt **more circular manufacturing and supply chain practices**.

Additional capabilities include our **Emissions Tracker Enhancements**. These innovations provide a complete view of carbon emissions and how you are tracking against your sustainability goals. In particular, newly added categories include employee commute, business travel, and purchased goods and services. **The result for your business is streamlined emissions data collection**, enabling accurate tracking of progress toward sustainability objectives, including Net Zero.





# The need to adopt best practice processes

**Embedded best practice empowers your business to deliver high-quality work, efficiently.**

Specialist contractors must deliver consistent, quality work faster while also safeguarding their margins and profitability. **Implementing best practice standardized and repeatable processes to achieve this requires agility** and the ability to take advantage of the latest technologies.

## Managing and streamlining complexity

Construction projects are inherently complex, uniting multiple stakeholders with different roles and agendas. Sequencing specialist trades through different phases/fixes of work requires a systematic, robust, well-organized approach. With IFS Cloud ERP, **you get integrated project plans that drive your own workers' deadlines and can be seamlessly integrated with larger master project plans** to ensure there are no delays caused by your company's portion of the required work. By streamlining communication and improving collaboration, best practice processes dramatically **reduce the likelihood of errors or delays**, keeping projects on-track.

## The Business Value of IFS Cloud



# 414%

three-year return on investment



# 11-months

payback on investment period



# \$2.5M

average annual staff efficiency benefits



# 27%

less time spent per budgetary cycle



# 18%

reduction in the time required to close period-end accounting

IDC Business Value Report

[Read the study](#)

## Data analytics to drive performance

Enterprise software, equipped with analytics capabilities, lets you **confidently surface actionable insights** to inform strategic shifts, standardize and optimize processes, and identify areas for improvement. In particular, it provides the ability to understand and **accurately scope future project performance**.

In addition, having a solid integrated enterprise business system **provides accurate and consistent data** which provides the critical foundation to exploit emerging digital technologies such as AI, Robotics, Automation, etc.

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IFS gives the customer confidence because **all the materials, subcontracts, costs and labor** are all captured by the solution. The level of detail and ability to drill down if needed works for everyone involved.”

Barry Logan, ERP Solutions Manager,  
Babcock International

[Read customer story](#)



# What business value improvements can you expect by adopting a more integrated approach?

IFS Cloud ERP is purpose-built for large, vertically integrated construction and engineering companies on a user-friendly platform that allows customers to seamlessly manage their companies in one environment. **IFS provides best practice, out-of-the-box use case support for specialty contractors** and delivers an integrated digital backbone which provides the foundation for integrating a small number of specialist tools such as CAD, Project Planning and Common Data Environment (CDE). Many IFS customers can still use portions of their existing SAP or Oracle finance system for instance.

IFS Cloud enables users to **operate from one source of truth ensuring they have truly integrated project financial control**. Our composable business suite with operational workflows results in accurate and real-time transactional information designed to help you make timely strategic decisions. What also sets the IFS Cloud ERP solution apart from the competition is it empowers your business to **overcome real challenges that affect your ability to perform** according to schedule and budget.

## Your specialty contracting business gains the following benefits:

- Accurate, efficient and timely project cost control
- Improved project margins
- Improved efficiency and automation
- Effective control of project change orders and variations
- Improved management of risks and opportunities with automated compliance
- Improved control governance
- More accurate project and company cash forecasting

- Improved project estimating accuracy
- Best practice pre-construction planning
- Sustainability-embedded innovations and simplified ESG reporting
- Total asset lifecycle support with service, maintenance and facilities management

## Improving quality, business reputation and reliability with data-driven insights

Adopting standardized processes allows the collection of **valuable project-by-project data and feedback**, identifying areas for the business to improve. Detailed reporting also provides clients with transparency and accountability, increasing industry-wide reputation and the chance of securing future contracts.



IFS Cloud provided comprehensive benefits across various business solutions. The ERP system offered complete business transparency, resource savings, and up-to-date functionalities such as AI, enhancing efficiency and information availability. It provided a unified view of capacity and resource availability, eliminating the need for Excel-based tools and preparing organizations for future workloads."

IDC Business Value Report

[Read the study](#)



# Prepare for Digital Disruption and Construction Technology Innovation

## Adopting a modern, future-proof platform

To build for the future, your business must be agile. It must be able to **anticipate market demands and adapt using new business processes** and solution capabilities. This is only possible by embracing transformative digital technologies such as BIM and IoT. IFS Cloud provides **a future-proof platform that can readily integrate with existing systems**. It gives you a digital ERP backbone and open architecture platform. Evergreen updates let you choose when to deploy new functionality, and an open API architecture supports integration. Interfaces are easy to configure and use, **ensuring employees rapidly adopt the solution**. It will support a digital strategy that will allow your organization to embrace new opportunities, technology capabilities, revenue streams and business models.



## Embracing AI, machine learning and automation to improve efficiency and infuse data-driven decision making across your entire business

IFS is pioneering technology innovation in construction and engineering by designing purposeful functionality with embedded intelligence. The IFS Cloud ERP solution already leverages AI and automation to drive intelligent work and resource scheduling for asset operation and maintenance. The solution also automates project cost forecasting to increase speed, efficiency and accuracy.

**IFS.ai is Industrial AI. Our AI experience, technology and industry-focus can have an immediate and long-term impact on your business' performance.** With a dedicated R&D team focused on evolving our AI-embedded solutions, recent areas of enhanced functionality include:

- **Analytics as a Service**  
Construction companies strive to minimize resource-intensive tasks and reduce costs associated with deploying and managing complex analytics models. With IFS Cloud, you benefit from a fully featured, **ready-to-use analytics and reporting solution** that provides access to advanced insights.
- **AI-powered assistance to help employees make smarter, faster decisions**  
The IFS.ai Copilot is an AI-powered assistant designed to guide employees by providing insights and information for **better decision-making and faster actions**. It simplifies complex workflows and offers a user-friendly solution across all areas of IFS Cloud using generative AI and natural language processing.

## Harnessing AI in Construction

Explore practical AI applications embedded in construction and engineering ERP software.

[Download eBook](#)



# Build a Better, More Profitable Mechanical or Electrical Contracting Business with IFS as your partner

## Start your digital transformation journey today

IFS develops and delivers cloud enterprise software for companies around the world who design, build, operate and maintain assets. Within our single platform, our industry specific products are innately connected to a single data model and use embedded digital innovation so that our customers can be their best when it really matters to their customers - at the Moment of Service™.

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. Our team of more than 5,500 employees every day live our values of agility, trustworthiness, and collaboration in how we support our thousands of customers.

**Learn more at:** [www.ifs.com/industries/construction-and-engineering](https://www.ifs.com/industries/construction-and-engineering)

## About IFS

IFS is the world's leading provider of Industrial AI and enterprise software for hardcore businesses that make, service, and power our planet. Our technology enables businesses which manufacture goods, maintain complex assets, and manage service-focused operations to unlock the transformative power of Industrial AI™ to enhance productivity, efficiency, and sustainability.

IFS Cloud is a fully composable AI-powered platform, designed for ultimate flexibility and adaptability to our customers' specific requirements and business evolution. It spans the needs of Enterprise Resource Planning (ERP), Enterprise Asset Management (EAM), Supply Chain Management (SCM), and Field Service Management (FSM). IFS technology leverages AI, machine learning, real-time data and analytics to empower our customers to make informed strategic decisions and excel at their Moment of Service™.

IFS was founded in 1983 by five university friends who pitched a tent outside our first customer's site to ensure they would be available 24/7 and the needs of the customer would come first. Since then, IFS has grown into a global leader with over 7,000 employees in 80 countries. Driven by those foundational values of agility, customer-centricity, and trust, IFS is recognized worldwide for delivering value and supporting strategic transformations. We are the most recommended supplier in our sector. Visit [ifs.com](https://ifs.com) to learn why.

