

# IFS Solution for Transmission & Distribution Industry



The need for the industry to keep up with the increasing demand for energy, ensuring standards are maintained to drive customer experience and achieve net zero targets, are only a few of the key objectives of the industry.

Over 70% of Transmission & Distribution (T&D) infrastructure is beyond its expected lifespan and operating under conditions it was not designed for as a result of climate change impacts. So, investment in infrastructure repairs and replacement is urgently needed and is anticipated to run into trillions of dollars. The pandemic has accelerated the shift in when and where we interact with service organizations. This has, and will continue to drive, investments in technology to enhance the customer experience (CX).

There's also an ongoing challenge to improve operations, better understand how to measure and monitor environmental, social, and governance (ESG) requirements and adapt to change while transitioning to renewables and reducing fossil fuel consumption in their fleet.

IFS software supports all the business-critical processes that will enable your organization to digitally transform operations—across assets, projects, and service—to deliver value in an evolving market.

## The IFS solution

IFS Cloud uniquely combines a composable, native enterprise asset management (EAM), field service management (FSM), mobile workforce management (MWM) and enterprise resource planning (ERP) solution tailored to the needs of T&D sector. Leading capabilities for asset lifecycle management, linear assets, offline remote assets, plus AI scheduling and optimization address the complex needs of organizations whose businesses revolve around assets, projects, and service, culminating in the ability of bringing your assets to life wherever they are.



- **Enterprise Asset Management**

IFS Enterprise Asset Management (EAM) Cloud gives you what you need to manage your full asset lifecycle, helping you to reduce the cost of managing your assets and asset information. It provides powerful tools to deliver reliability-centered maintenance, preventive maintenance, workforce management, capital project management, overall equipment efficiency and mobility. Including maintenance inventory, document and contract management, engineering and finance, IFS EAM offers business continuity in the face of disruptive change.

- **Enterprise Resource Planning**

IFS Enterprise Resource Planning (ERP) Cloud enables you to exploit a fast-paced, digital, service-driven world. It delivers individualized offerings with best-in-class functionality across finance, human capital management, customer relationship management, supply chain management, and more. It includes powerful functionality for complex project and service management, across a wide range of industries

- **Service Management**

IFS Service Management is the most powerful service planning, tracking, and optimization solution available. It enables and maximizes profitable service-based revenue streams within a single platform by combining leading service management functionality, including complex asset management, scheduling optimization and mobility, with enterprise class ERP capabilities, such as supply chain management, human capital management and global financials.

## IFS differentiators

- Out of the box product features and integrations, combined with robust configuration capabilities to adapt to different business requirements and reduce implementation time and costs.
- Resource planning and demand forecasting for short, multi-day, outages, and long-term projects to optimize resources and shifts.
- Integration of IoT and sensors to extend the lifecycle of assets and reduce maintenance downtime.
- Integrated GIS and AVL data to provide unparalleled situational awareness for office and field users.
- Compliance with industry and environmental, health and safety regulations and permit requirements.



## How IFS brings value to the T&D industry?

Organizations operating in the energy, utilities, and resources industry face common challenges in integrating disparate operations in complex business environments. IFS enables customers to transform capital asset management by increasing team productivity and efficiency.

With IFS, our customers have achieved:

- 28% faster time to issue resolution
- Maximized asset uptime
- Easier access to information
- More accurate decision-making
- Reduced customization
- Compliance with local and international regulations

## Discover why our customers selected IFS



Distribuție Oltenia selected IFS MWM to [transform their mobile workforce](#).



APTransco enhances [operational visibility and decision](#) making with IFS.



FortisBC [improves safety and streamlines their business processes](#) with IFS.

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](https://ifs.com).

