

3 ways to achieve a digital water and wastewater ecosystem



Industry Challenges

Clean, potable water isn't a privilege. It's a life necessity. With only 0.5% of water on the planet usable and climate change dangerously affecting the supply, managing this resource is one of the industry's most important responsibilities. The water and wastewater industry will be under increasing pressure to manage the water supply proactively. There are a number of challenges to overcome and strategies to combat water scarcity, such as:



- Reducing water usage and waste
- Developing water filtration systems
- Protecting wetlands
- Improving irrigation efficiency
- Increasing water storage in reservoirs
- Desalinating seawater

To deliver a reliable supply and exceptional customer service, water and wastewater organizations require the capabilities to plan new network and infrastructure investments, ensure the supply resilience through optimum performance of existing above and below ground assets and optimize the field workforce.

Three ways to tackle these challenges



1 UNIFIED CUSTOMER EXPERIENCE

Unify customer communication and experience across all channels

- Omni-channel interactions with customers
- Customer appointments and status visibility
- B2B portals for developers
- Alert management for emergencies and service interruptions
- Automate outage actions for vulnerable customers
- SUSTAINABILITY BENEFITS

2 OPTIMIZED ASSETS

Ensure reliability and effective asset planning with proactive inspection and asset maintenance

- Fleet and equipment locations
- Predictive asset maintenance
- Plant and network assets with GIS
- Asset upgrade and lifecycle management
- Asset data quality from inspections
- Parts and logistics

3 EFFICIENT WORKFORCE MANAGEMENT

Automate workforce management with digital scheduling and dispatching for optimized, safe, and efficient operations

- Workforce forecasting and scheduling
- Coordinating and deploying multiple teams, crews, and contractors
- Worker safety and risk assessment
- Remote assistance and worker training
- Customer and asset information in the field
- Multi-functional mobile app

Explore how you can achieve a digital water and wastewater ecosystem with IFS

Contact us today

About 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. 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 global team of over 5,500 employees every day live our values of agility, trustworthiness and collaboration in how we support thousands of customers. Learn more about how our enterprise software solutions can help your business today at ifs.com.

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