

CGI OpenGrid Asset



Improve your asset reliability, optimise performance and reduce asset spend.

Water companies are delivering essential services through large networks of aging assets. The assets form part of our Critical National Infrastructure. These factors mean that water companies must manage their assets to generate the necessary resilience. Yet tighter regulatory controls mean that there is less money to spend on maintaining or replacing that infrastructure.

BUSINESS AND MARKET CHALLENGES

- Lack of real-time visibility into assets and asset data
- Inability to detect and diagnose asset issues before they occur
- With asset failures causing customer service failures and, potentially, damage to the environment
- Need for greater asset reliability and operational efficiency
- A need to make better and faster decisions based on risk
- Shrinking revenues, regulatory pressures and higher customer expectations for visibility.

CGI SOLUTION

CGI OpenGrid Asset is a fully integrated asset management solution designed for utilities. It enhances asset-intensive operations, helping to modernise legacy systems through digitisation and prioritise asset management decisions. Our solution focuses on your assets as an integral part of your operations and drives optimal workflows based on the criticality and health of your utility's assets and asset systems.

CGI OpenGrid Asset offers:

- Advanced predictive analytics for greater asset reliability
- Reliability-based preventive maintenance optimisation
- Integration to best of breed Asset Investment Planning (AIP) applications
- Step-based procedures generated via simple configuration, not coding
- Integrated geo-spatial visualisation
- Modular platform to digitise asset design, construction, operations and retirement



Key Success Factors

- OpenGrid Asset is part of the OpenGrid360 framework which supports the complete value chain from asset management to field work and operations.
- Insight is derived from data collected from different IT, OT and business systems.
- OpenGrid360 is a modular framework. It can be deployed incrementally and configured to client core systems for maximum business benefit.
- Flexible delivery approach: on-site, remote, on/offshore and landed options available

- Unlocks the value of data to support operational optimisation and improved workforce and customer experience.
- CGI's outcome orientated methodology focuses on the key measures of success.

BUSINESS BENEFITS

- Improved asset reliability and optimised performance, through predictive analytics and by supporting reliability centred maintenance.
- Increased asset utilisation and prolonged asset life by creating operational insights.
- Reduced total life costs through optimised maintenance and extended asset life
- Increased operational resilience. The integration of OT and IoT data allows closer monitoring of assets and allows a proactive response to adverse events
- Improved customer service by reducing service interruptions.

CGI's OpenGrid solutions allow you to operate your assets and manage your workforce to drive greater resilience, improve reliability, optimise maintenance, and maximise your workforce efficiency

About CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across 21 industry sectors in 400 locations worldwide, our 90,000 consultants provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

For more information

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