

CGI OpenGrid Field



Mobilise and digitise your field work execution

To manage their work, water company field workers need access to the right information at the right time – work instructions, asset details, site layouts etc. Those same workers also need to feedback on the execution of the work to provide insight on asset condition and work performance. An informed workforce drives successful work execution and increased productivity.

BUSINESS AND MARKET CHALLENGES

- Water companies have large volumes of work to execute in remote locations.
- There is often a lack of access to information in the field at the point of service.
- Delayed, incomplete and inaccurate field data collection.
- Loss of connectivity to the system or back office while in the field.
- Slow or complex tools not designed for utility field crews.

CGI SOLUTION

CGI OpenGrid Field is a fully integrated mobile solution designed to help utilities empower mobile workers with the information they need, when and where they need it. Our solution helps enhance field operations with an integrated mobility platform that supports the full digitisation of field work execution and data collection—helping utilities manage a complex array of work types across a diversified mobile workforce.

CGI OpenGrid Field offers:

- A single mobile platform that supports the execution of all work types.
- Business agility and flexibility by managing any job complexity with sophisticated in-day optimisation.
- Accurate forecasts of service demand and resource capacity to help improve asset uptime and workforce productivity.
- Detailed tracking of services and materials to improve expense allocation, refine compatible unit estimates and streamline inventory operations.



Key Success Factors

- OpenGrid Field 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.

BUSINESS BENEFITS

- Mobilisation of key processes brings increased efficiency in construction, maintenance, fault resolution and customer service operations.
- Increased productivity from the mobile workforce.
- Provision of the right information to field workers brings higher work success and improves customer service.
- Field data collection generates insight on work performance and asset maintenance need.
- A faster implementation approach with reduced IT and device management costs.

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 77,000 consultants provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

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