

Cloud-enabled transformation helps utilities improve agility and innovation

Utilities must balance transforming their business while providing reliable service

Disruption due to increasing natural disasters, changing consumption patterns, and growing regulatory compliance adds to the challenges utilities already face with consumer renewables and energy efficiency practices evolving traditional business models.

Do these sound familiar?

- Rising costs and risks to maintain enterprise technology
- Increasingly complex security and regulatory requirements
- Staffing challenges or pending retirements
- Agility constraints with current legacy systems
- Cyclical enterprise system upgrades hinder innovation

Balancing pressures to get more out of assets, streamline processes and reduce costs while maintaining mission-critical services is complex, costly and can distract utilities from their core business.

How can utilities ensure successful operations in the future?

Increase the speed of change

Evolving industry challenges are motivating utilities to adopt cloud technology and a managed services approach to reinvent their enterprise network operations. CGI helps utilities apply best practices to manage these complex environments while balancing the necessary speed of change to transform how they do business.

Our CGI OpenGrid Cloud solution offers utilities a cloud-based Enterprise Asset Management (EAM) service model with an accelerated path to build and deploy EAM solutions that fully exploit the advantages of the cloud.



Faster, more agile innovation

Moving the right workloads to the cloud is a powerful innovation enabler. CGI helps you balance value and risk at every step of your journey to modernize your infrastructure and accelerate your business value.

We partner with clients across a range of industry sectors to help them quickly and cost-effectively use the power and flexibility of infrastructure-as-a-service to drive continuous improvement of operational efficiency through automation and analytics.

CGI OpenGrid Cloud is about how a solution is developed and deployed, not where



Business capabilities

Opening the door to new levels of digital optimization for transmission and distribution operations, CGI OpenGrid Cloud offers utilities the ability to leverage EAM business capabilities in the cloud so you can tailor your requirements when and how you need them with enhanced, flexible, optional solution modules.

- Enterprise asset management
- Mobile workforce management
- Field mobility
- Construction management
- Gas compliance management
- Electric maintenance and inspection
- Contractor management
- Major pipeline construction
- Vegetation management
- Storm and damage management
- Grid data management

Hosting

With baked in security, CGI OpenGrid Cloud hosting helps utilities reduce their dependence and risk managing on-premise applications through highly available infrastructure, central data management and robust backup and disaster recovery capabilities. We maintain the infrastructure, perform routine maintenance, load balancing, patching and health monitoring for continuous availability.

Managed services

CGI OpenGrid Cloud allows utilities to embrace a portfolio of managed services to optimize their physical assets and business processes while modernizing grid operations without assuming the full financial, technical and operational risks of their investment. Major upgrades are no longer required enabling predictable spend and more time for innovation.

Subscription model

With CGI OpenGrid Cloud, utilities can leverage a recurring subscription-based pricing model to support operational needs and business process requirements when and where they need it. Our model creates the opportunity to shift operating costs to capital expenditures by enabling the accounting of capital work supported by CGI OpenGrid Cloud.

Discover what's possible with CGI OpenGrid Cloud

- Single solution accountability with end-to-end utility sector experience
- Flexible, enhanced, optional services to tailor solution as required
- New, industry-relevant features that you can deploy when you are ready to adopt them
- Deep security controls that align to industry requirements, guidelines and standards
- Transparent, performance-based Service-Level Agreement (SLA) with service credits

About CGI

Insights you can act on

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 hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

For more information

Visit cgi.com/utilities

Email us at info.util-sol@cgi.com