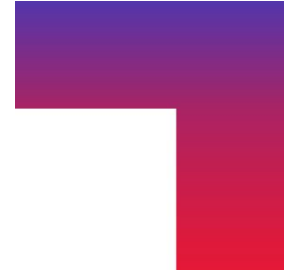


# CGI DCC Adapter & Networks Smart Orchestration Layer



Secure integration with the DCC and management of a Distribution Network Operator's (DNO) smart meter portfolio

Building a DCC User Interface from scratch increases both cost and risk associated with integration, and any solution must be compliant with the Smart Energy Code's (SEC) security-related obligations. DCC Users must also have the capability in place to piece together the raw Service Requests and Alerts into meaningful business processes.

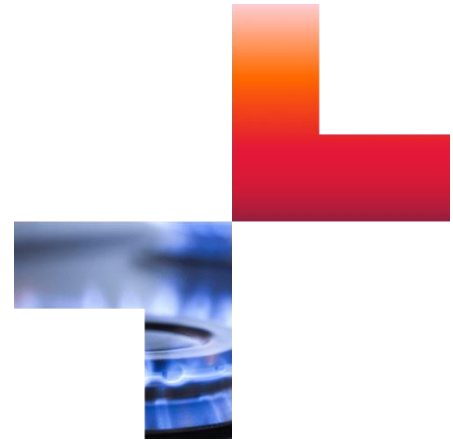
Our **DCC Adapter** offering provides a solution for our clients to manage their portfolio of smart meters by establishing an integrated communication channel with the Data Communications Company (DCC) in a way that is highly secure.

Our **Networks Smart Orchestration Layer (N-SOL)** additionally allows DNOs to maintain a **Smart Meter Inventory**, integrates DCC to MPRS, OMS and other DNO systems, aggregates half-hourly consumption data as per their approved data privacy plans, automates the configuration of newly installed MPANs and provides an intuitive and easy-to-use user interface for day-to-day management of smart metering portfolios.

## CGI DCC Adapter and N-SOL

CGI's DCC Adapter provides DNOs with a turnkey, out-of-the-box solution for integrating their systems with the DCC, reducing integration cost and risk, and increasing security assurance.





## CGI solution

- **DCC Adapter** – The DCC Adapter component provides out-of-the-box compliance with SEC security-related obligations and performs the technical orchestration necessary for communication with the DCC.
- **Networks Smart Orchestration Layer (N-SOL)** – Sitting in front of the DCC Adapter, the N-SOL component is the gateway to the service, providing an intuitive GUI and APIs that orchestrate the data exchanges between DCC Users' IT systems and the DCC Adapter in the most optimal and cost-effective manner.

## Business benefits

- Minimised risks associated with integration to the DCC User Interface
- Turnkey solution providing out-of-the-box GUI, APIs and Business Service Requests, enabling rapid integration
- Industry change included as part of the service, enabling clients to remain compliant with the SEC
- Out-of-the-box compliance with SEC security-related obligations
- Unrivalled scalability and performance, improving customer experience

## Software as a service

CGI is an accredited Shared Resource Provider (SRP), meaning it has a fully accredited and SEC-compliant platform for hosting the DCC Adapter and N-SOL, enabling CGI to provide both solutions as SaaS.

## Key features

- Smart Meter Command Orchestration
- Smart Meter Inventory
- Half Hourly Consumption Aggregation
- Compliance with industry change and the SEC
- Graphical User Interface

**For more information and a demo of the solution**

Visit [cgi.com/uk/en-gb](http://cgi.com/uk/en-gb)

Email [enquiry.uk@cgi.com](mailto:enquiry.uk@cgi.com)

# CGI