CGI DCC Adapter & Business Service Layer



Secure integration with the DCC and management of increasing smart meter portfolios

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) smart metering network in a way that is highly secure. Our **Business Service Layer (BSL)** additionally allows our clients to perform key business services like installation and commissioning, and change of supply in an easy way.



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CGI's DCC Adapter provides energy suppliers, network operators and other users of all sizes with a turnkey, out-of-the-box solution for integrating their business with the DCC smart metering network, reducing integration cost and risk, and increasing security assurance.





CGI solution

Available as on-premises deployments or SaaS:

- 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.
- Business Service Layer (optional) Sitting in front of the DCC Adapter, the BSL component is the gateway to the service, providing 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
- Turn-key solution providing 50+ out-of-the-box Business Service APIs, 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 securityrelated obligations
- Unrivalled scalability and performance, improving customer experience
- Functional flexibility, enabling the customisation of Business Service APIs to meet a client's business requirements
- Technical flexibility, enabling the alignment of Business Service APIs with a client's CRM, billing, MDM and industry agents

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 BSL, enabling CGI to provide both solutions as SaaS.

Key features

- Available as an application or as a SaaS solution
- Simplified interface and unrivalled scalability and performance
- 50+ out-of-the-box
 Business Service APIs
- Compliance with industry change

For more information

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