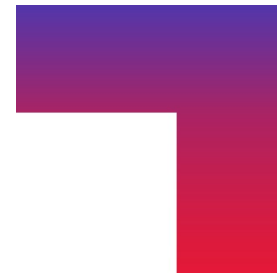


# CGI Smart Meter Firmware Management Service



Increasing both assurance and operational efficiency of firmware upgrades

Due to the ever-increasing numbers of device model combinations and firmware versions, firmware upgrades are complex and time consuming. Additionally, suppliers must perform testing against these combinations before deploying firmware in the live environment.

Our Smart Meter Firmware Management Service (SMFS) provides energy suppliers with a business managed service for managing smart meter firmware testing and deployments. SMFS provides suppliers with assurance on firmware releases courtesy of comprehensive automated regression testing of their smart meter orchestrations. Once assured, firmware is deployed to the supplier's smart meter estate via an intuitive UI, increasing operational efficiency and providing detailed reporting to stakeholders.



## CGI Smart Meter Firmware Management Service

SMFS is provided as a business managed service, reducing operational cost and risk, while its intuitive UI and testing capabilities deliver increased assurance and operational efficiency of smart meter firmware upgrades, enabling rapid triage and reporting of results to the client.





## CGI solution

- **Smart Meter Testing Service (SMTS)** – Our SMTS ensures all firmware releases are rigorously tested against their device combinations and smart meter orchestrations prior to deployment in the live environment
- **DCC Adapter** – SMFS uses the CGI DCC Adapter to maintain a device inventory, maintain a firmware repository and deploy firmware
- **Device management** – The DCC Adapter's Device Management component maintains a device inventory and provides reporting on firmware version and device combinations present in the live environment
- **Firmware management** – The DCC Adapter's Firmware Distribution and Activation Component provides an intuitive UI for deploying firmware and managing exceptions

## Business benefits

- All testing, planning, firmware deployments and reporting is performed by SMFS on the client's behalf, reducing cost and risk and enabling clients to focus on core operational tasks.
- Up-to-date firmware ensures devices are operating as per their latest versions, reducing unnecessary site visits and improving customer experience.

## Managed service

SMFS is provided as a managed service, with our service desk comprised of smart metering experts responsible for testing, planning, deploying firmware, engaging with the client and managing exceptions. Alternatively, all software used by SMFS is available as an on-premises deployment or SaaS option if a managed service is not required.

## Key features

- Business managed service hosted by CGI
- Software available as on-premises or SaaS if required
- Utilises CGI's market-leading DCC Adapter
- Utilises CGI's smart metering specialists

**For more information**

Visit [cgi.com/uk](https://cgi.com/uk)

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