

## Major European National Smart Meter Rollout

Amplia Solutions' OpenGate cloud-based platform was selected as the preferred communications service provider (CSP) solution for two out of three lots in a European country's smart meter tender. Their smart meter implementation program is a major national infrastructure project that involves the roll out of 53-million gas and electricity meters across the country by 2020, helping consumers to better understand and control their energy usage. The proposed communications solution is based on a cellular network which is ready to support the requirement of smart meters. This will be backed up by a device management and infrastructure monitoring solution based on Amplia's OpenGate cloud-based platform.

The solution involved Amplia Solutions' OpenGate IoT cloud-based platform to enable device management with special integrations to meet requirements from the government. Full integration of network capacities was accomplished in order to provide full functionality. In order to guarantee scalability and performance, OpenGate is using Oracle Exadata as the database backend providing top level stability and response times.

The solution provided the following benefits:

- Satisfied the government's concern about the viability of managing a large number of devices simultaneously
- Reduced the development costs of a device management platform by using a state-of-the art solution
- Augmented a major national project with a tested platform avoiding the expensive and long-term processes involved with a custom tool
- Enhanced the project with an industry-tested solution and the know-how of an expert team with significant IoT sector experience