

Telefónica Smart M2M



The large Spanish multinational broadband and telecommunications provider, Telefonía, wanted to provide its customers with the best M2M solutions backed by its solid assets: global scale, wide portfolio of M2M value-added services and the best communications network. Smart M2M is a managed connectivity solution that fulfills the needs of any type of business by offering control and management of M2M lines and connectivity in real-time and remotely from any part of the world. It's a web-based platform that provides visualization, monitoring and control through tools that are easy to handle and to integrate in the clients' systems. Telefonica Digital has developed the Smart M2M platform using **Amplia Solutions' OpenGate cloud-based IoT platform** as the line supervision and device management solution.

Telefonica Digital has created a specific platform that is offering added value-added and reliable communication services:

- SmartM2M includes OpenGate as part of the M2M Platform
- OpenGate executes diagnostics to proactively check line behavior and admin status
- OpenGate's interface is provided to manage the installation base
- Customers are offered specific operations like SIM activation, rate plan changes, etc.
- OpenGate is integrated with MNO's corporate OSS and BSS
- Customers are provided with a standards-based integration interface
- Device Management support for M2M and IoT devices