



# Semiconductor IoT LoRa Cloud Testing & Cloud Services Case Study

We are the people behind the technology

## At a glance

Client's products are used in a wide range of applications, including smartphones, smart homes, Internet of Things (IoT) devices, industrial automation, and medical devices.

## The Service

Digitalhype is providing a functional and embedded testing & validation for different engineering products developed. The main objective of the testing team is to prevent defects and identify risks early in the software lifecycle.

## THE CLIENT



Leader supplier providing high-performance analog and mixed-signal semiconductors and advanced algorithms for infrastructure, high-end consumer, and industrial equipment.

## SOLUTIONS



- Determination of the procedures for the creation of test plans.
- Definition of testing and validation practice for web apps and API's.
- Automation of security processes for best testing results.
- Description of security processes in AWS cloud instances.
- Implementation of security processes of AWS cloud instances.
- Design of safety practice documentation for ISO 9001 processes.
- Ticket dispatching for Cloud Support (AWS)
- Web front-end development and UI design.



**Specialized  
Engineering  
Teams**



**Build, Operate &  
Transfer Model**



**Long-term  
Agreements**



## BENEFITS

- We offer a 24+ months service under a build, operate and transfer (BOT) delivery service where the Client can hire directly the consultants after this contract period.
- Adaptability and Flexibility for Client's needs.
- Manages internal resources assigned to minimize risk on ramp-up processes and learning curves.
- Support the recruitment and sourcing process (headhunting) to cover specific and complex software and technical profiles.
- Direct Cost Reduction.
- Growth and Knowledge retention