

Tektelic is a Canadian provider of best-in-class IoT gateway sensors and globally deployed applications.



## Challenge

The client develops wireless IoT devices for different outdoor and indoor solutions based on the LoRaWAN™ technology.

For this task, the client needed manual testing of gateways and customer support specifically for the European region. The large time zone difference between the client and our team was also a challenge.

## Solution

The cooperation is ongoing. We created test procedures in the project using a test management tool, improved test plans and test cases. With that said, new bugs were found during testing.

Our company still provides technical support for the client's customers in the European region.

As to the time zone difference, we implemented efficient management with agile approaches to resolve the problem.

## Tools and technologies

- SQL
- LoRaWAN
- C
- Bash
- Networking
- GPS
- MQTT
- API
- Linux

## Scope of work

- Quality assurance
- Technical consulting

## Results

- Two engineers are currently working on the project, providing quality assurance for the hardware.
- We provide ongoing technical support for customers in the European region.

