

SUCCESS STORY

Celikler Holding , Turkey

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Turkey**

**MQTT Broker
Implementation**

Challenges

- ◆ To overcome direct connection of modbus protocol to internet by means of mobile phones to monitor power generation of power plants.
- ◆ Need to store data from multiple power plants in one server and to make it available in a secure way.
- ◆ Searching for a secure User Interface to monitor all collected JSON based MQTT data.

Solution

- ◆ Modbus client collects data from power plant and store it in one server.
- ◆ Provides device level auth and TLS/SSL to make secure connection between modbus and MQTT broker..
- ◆ Connecting the mobile app to the MQTT broker & monitor the power generation using the collected data.

Benefits

- ◆ Complete solution from data collection via Modbus from the Power plant to Sending data to the MQTT Broker to sending of data to mobile application.
- ◆ Good Support from the Bevywise Team that helps us roll out the solution and continues to hear to our needs post deal closure.

" Bevywise MQTT Broker is very reliable, powerful and a very affordable solution. The support understood our technical issues and solved them efficiently. We are happy for our decision to choose Bevywise for our Industry4.0 Implementation."

Ihsan Gulec,
Measurement & Control Engineer,
Celikler Holding. Turkey.