



## MQTT-to-BigQuery bridge for smart-home sensors

- Sensors collect information from different home devices and sends them to broker
- Broker collects these devices and we can either work with them at this point, or forward them raw to the Topic via Dataflow A
- Topic collects them temporarily and forwards them to Subscriber, which moves them to the Dataset via Dataflow B
- BigQuery Dataset contains table(-s) in which we can store them and afterwards work with them
- (Optional) Web interface allows the user to see the data in tables
- (Optional) Grafana allows the user to see the data in dashboards