

# Cloud Service Connectors

Asavie IoT Connect is a secure cellular connectivity offering, that simplifies access to cloud services of AWS, Azure and Google. Developers and cloud architects get a secure isolated network in which they can programmatically manage their device connectivity.

Asavie IoT Connect provides developers and enterprises with a secure network “off the public internet”, in which cellular devices can seamlessly access AWS IoT Core, Azure IoT Hub and/or GPC IoT Core, free from cyber threat.

Using Asavie IoT Connect cloud service connector, developers can automate the creation of security certificates which are then stored as part of the Asavie IoT Connect service.

The credentials are stored in a dedicated private network vault as part of a key management service.

At this time the cloud assigned credentials get chained to the SIM card.

Furthermore, the private network supports a proxy for MQTT to MQTTS. Which enables a standard protocol approach when connecting to all clouds.

Asavie IoT Connect eliminates the need to load unique certificate credentials per device, which helps to minimize the software and development effort required on the IoT cellular edge when connecting to the cloud.

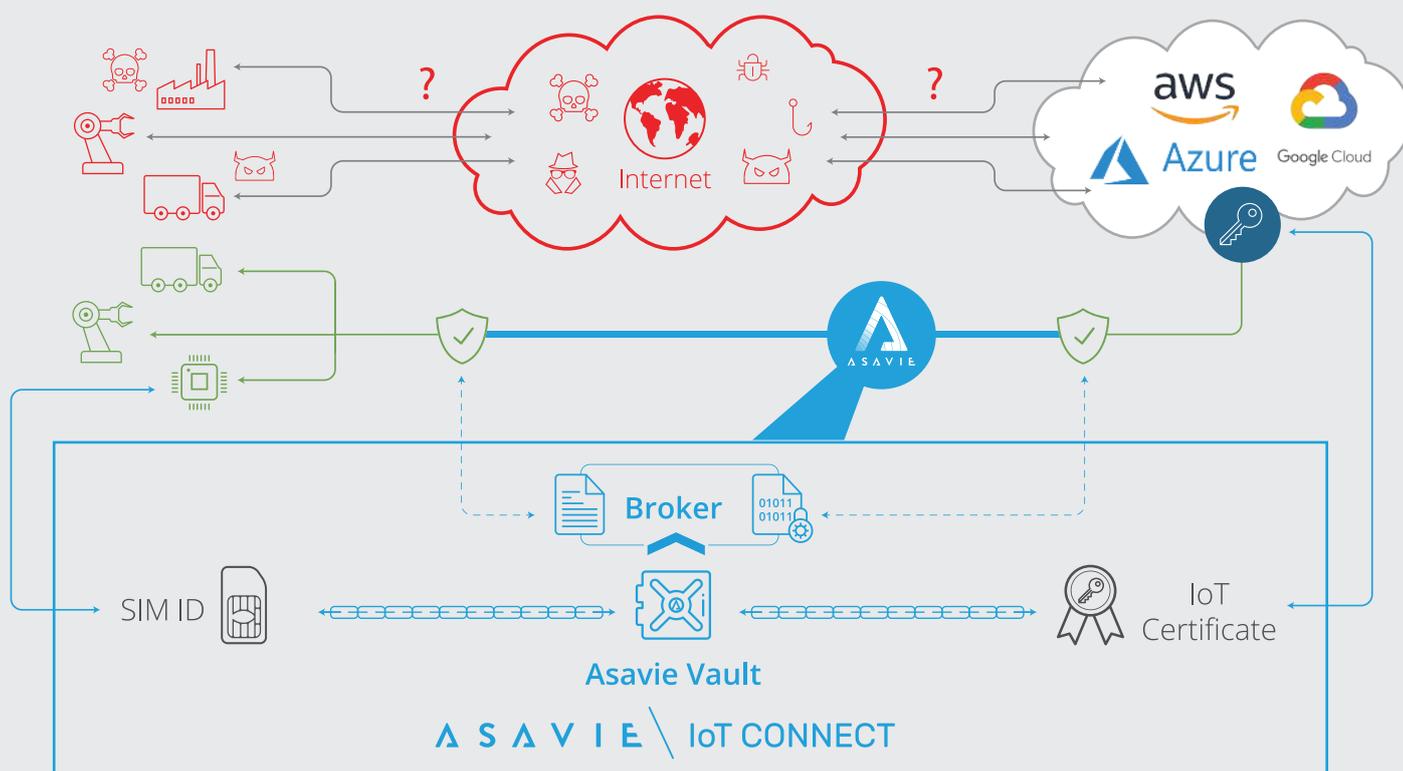


Figure 1: Asavie IoT Connect cloud service connector, securing MQTT applications to the cloud

