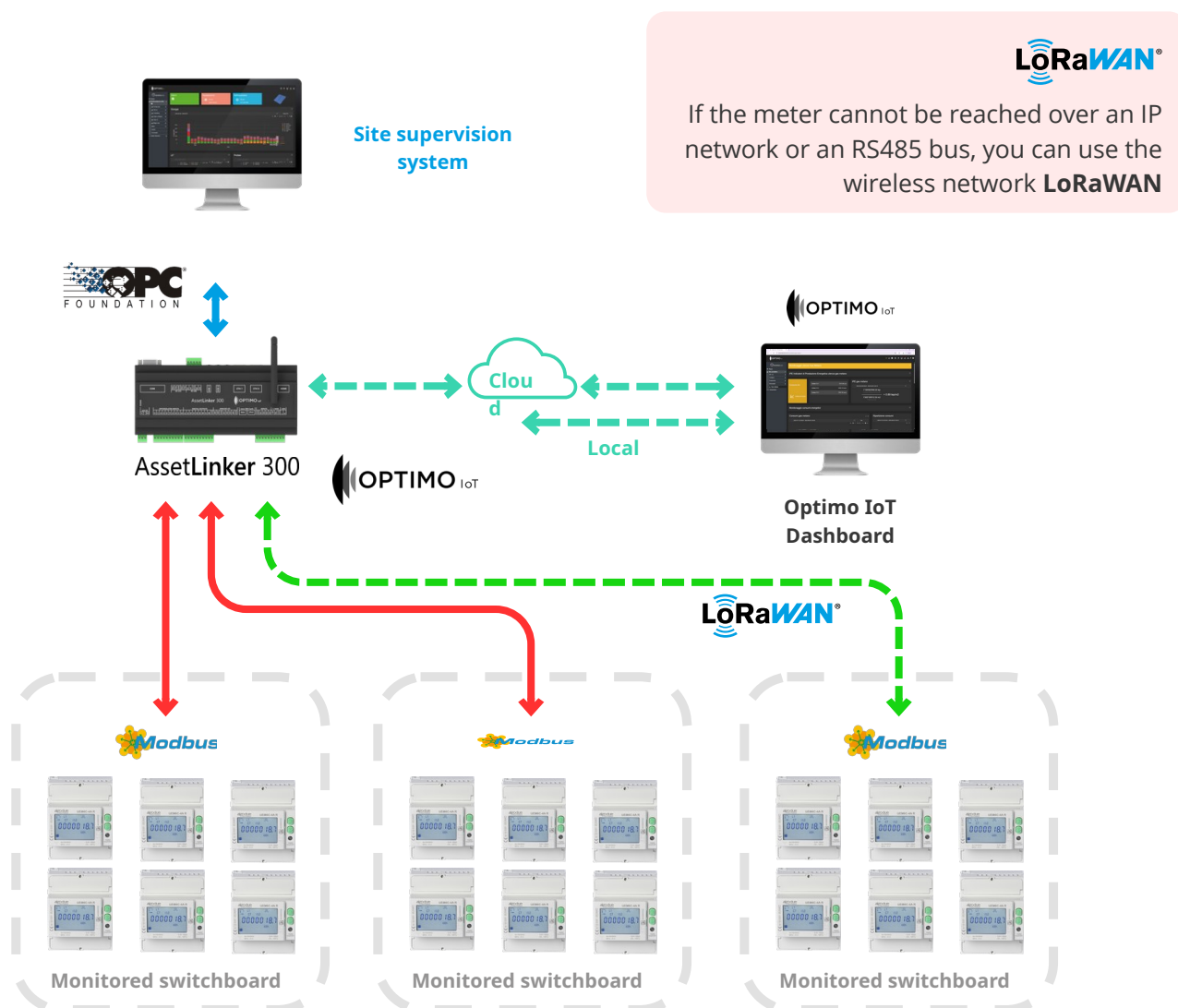


Optimo IoT Energy Monitoring Kit

Optimo IoT Energy Monitoring Kit: a complete solution for **monitoring electrical loads** that lets you track the **energy consumption** of each point of use and analyse **operating electrical parameters in real time**

STEP 1 Power meter installation

A **power meter** with **CTs** or **Rogowski** coils fitted on the load supply lines will be installed at each point of use to be monitored. The meters are connected via **Modbus RTU RS485** or **TCP/IP** to our **AL300 gateway**, which acquires the readings and transmits them to our remote-monitoring cloud platform Optimo IoT.



STEP 2 Monitoring data on the dashboard

Data acquired by the **AL300** is monitored in real time on the **Optimo IoT platform**, using the local offline display interface or our **cloud** service

Data can also be sent via **OPC UA** or **HTTP API** to your site supervision system or to other platforms



With the **Optimo IoT Dashboard** you can

- Monitor the data
- Create variables and aggregated charts
- Create synoptics (interactive too)
- Create charts and graphic widgets
- Set alarms
- Export data in .xls and .csv format

