

This training introduces the Protocol Gateway, enabling effortless access to machine data from Cumulocity using 300+ protocol adapters. Running in a docker container without specific hardware requirements, it deploys directly from Cumulocity to [thin-edge.io](https://thin-edge.io) devices. Learn how you can translate OT protocols like Modbus, BacNET and DNP3 as well as manufacturer specific proprietary data formats from PLCs and machinery (lacking MQTT or OPC UA support), and send the data to Cumulocity.

**Duration:** 50 min

**Achievements:** Attended Badge



### Learner Profile

Automation Engineers  
System Integration



### Required Knowledge

No requirements



### Next Steps

Contact Cumulocity for more information

## Learning Objectives

- Introduction Protocol Gateway
- Solution Architecture
- Connectivity Capabilities
- Data Processing Capabilities
- Device Management through thin-edge
- Ability to setup solution

## Activities

- Technical Demonstration
- Optional: Setup of the Solution using free test licenses