

LPWAN (Low Power Wide Area Network) is a type of wireless network designed to allow long-range communications for the devices. In this eLearning we will have a short introduction to LPWAN and see our supported LPWAN platform integrations in Cumulocity and details about how to use device protocols to map device uplink hexadecimal data to Cumulocity data.

**Duration:** 90 min

**Achievements:** Attendance Badge



### Learner Profile

- Developer
- Integration Specialist



### Required Knowledge

Cumulocity IoT Device Management & Connectivity



### Next Steps

Expert modules in the categories:

- Device Integration

### Learning Objectives

- Introduction to LPWAN
- Platform Integrations
  - Sigfox
    - Demo
  - Actility ThinkPark
- Device Protocol Details
  - Protocol Details
  - Protocol Configuration
  - Limitations
- Custom Device Protocol
  - Demo

### Activities

- Learning Videos & Demos