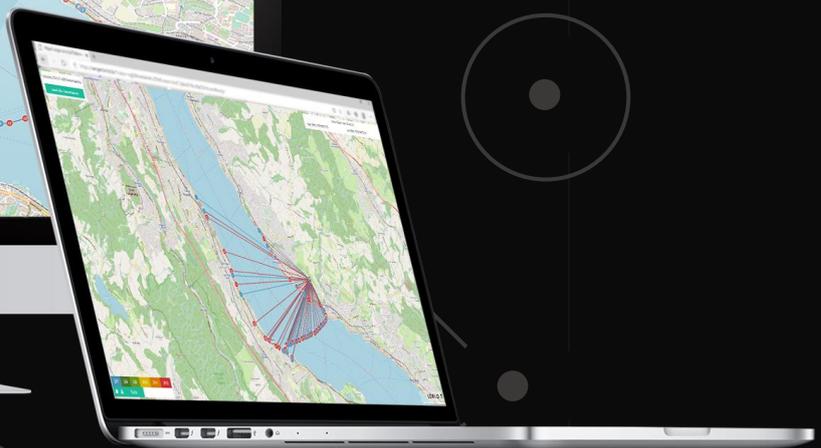
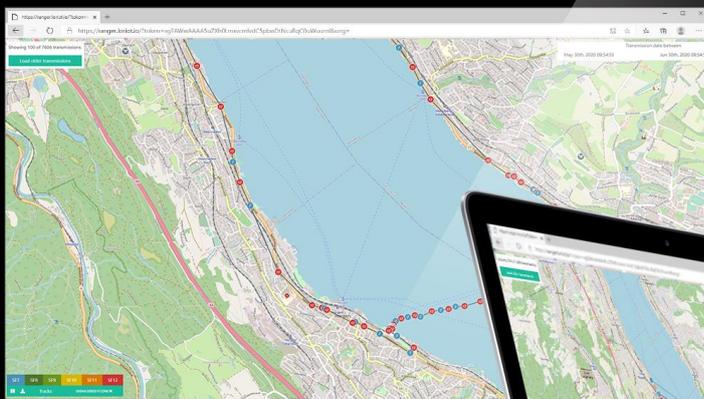


# LORIoT Advanced Network Ranger

LoRaWAN® network coverage in view

The **LORIoT Advanced Network Ranger** provides the capability to **monitor** and **visualize** your network coverage based on data generated by your GPS Devices and field testers.

Delivered with an embedded data storage which will provide you **with historical data up to one year**, this web application will generate valuable insights into your **network coverage** and **signal strength**.



The LORIoT Advanced Network Ranger is a powerful web application and a useful tool for LoRaWAN network managers to ensure the best coverage and performance optimization.

### VISUALISATION OF DEVICES AND GATEWAYS NETWORK COVERAGE



- Multiple devices on one single dashboard
- Device filtering to show data from a single device
- Device plotting with Colour-coded ADR indicator
- Advanced radio details per data point (RSSI, SNR, Frequency)

### HISTORICAL & REAL-TIME DATA



- Download data displayed in the map as csv file from the dashboard
- Advanced time filtering functionality
- Enable real-time visualisation of incoming data

### DISPLAYS GATEWAY TO DEVICE COMMUNICATION RANGE



- Visualizes all gateways in range of a device
- Shows all devices connected to a gateway

### DEVICE TRACKING AND PATHING



- Activate pathing between tracking device uplink messages
- Time-based direction of travel