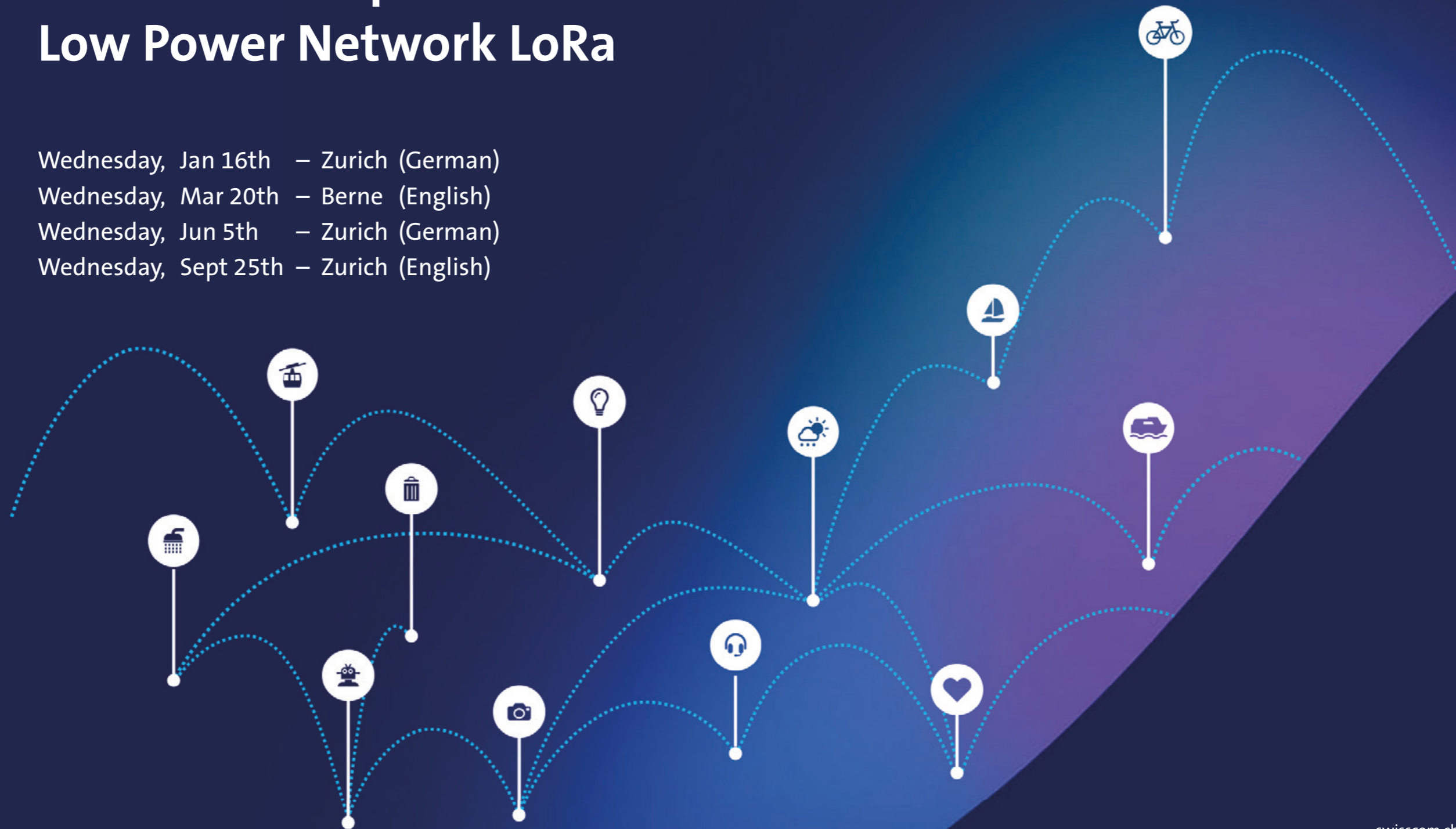




# Enterprise IoT

## 2019 Bootcamp Series Low Power Network LoRa

- Wednesday, Jan 16th – Zurich (German)
- Wednesday, Mar 20th – Berne (English)
- Wednesday, Jun 5th – Zurich (German)
- Wednesday, Sept 25th – Zurich (English)



Müllerstrasse 16  
CH-8004 Zürich

Swisscom (Schweiz) AG  
Enterprise IoT

swisscom

**Swisscom offers the only nationwide network for Internet of Things in Switzerland: the Low Power Network (LPN). It is designed for the transmission of small amounts of data independently of the electrical network and forms the basis for smart cities, energy efficient buildings, machine-to-machine networking and new digital applications. The Low Power Network is based on the open LoRaWAN industry standard ([www.lora-alliance.org](http://www.lora-alliance.org)).**

## About the Bootcamp

In this bootcamp on LPN you will learn about the functionality of the network as well as do a technical deep dive on Hardware and Software Integration. You will get a hands-on training on how to set up your own LPN based solution.

The bootcamp is designed for solution providers, system integrators and hardware providers who are already in the preliminary concept state.

The optional dev-gateway enables you to set up a local development and test area. It includes 6 months of access to the developer portal for 16 devices as well as documentation.

## Registration

[events.kimeportal.ch/de/lpn-bootcamp2019](https://events.kimeportal.ch/de/lpn-bootcamp2019)

For more information, please refer to:  
[iot.spoc@swisscom.com](mailto:iot.spoc@swisscom.com)

**We look forward to seeing you at the bootcamp about Low Power Network LoRa!  
Your Swisscom Enterprise IoT Team**

## Topics for the Day

### Why Swisscom & LoRaWAN technology

### LoRa technology deep dive

- Details of LoRaWAN (network topology, classes of nodes, frame format, security schemes, etc.)

### Learn to use the LPN connectivity management platform and self-service possibilities

- How to do onboarding and use keys and addresses
- How to activate and deactivate devices over-the-air or activate-by personalization
- Software integration including code samples
- Get hands-on coding & compiling training

### Perform first application with LoRaWAN

### Q&A

## Conditions

### Cost

- CHF 400.– (Bootcamp only)
- CHF 900.– (including Dev-Gateway)

### Number of Participants

max. 20

### Dates Zurich

#### Location 1 – Bootcamp held in German

- 📍 *Pfingstweidstrasse 51, 8005 Zürich*
- Wednesday, Jan 16<sup>th</sup>, 8.30 a.m. – 5 p.m.
- Wednesday, Jun 5<sup>th</sup>, 8.30 a.m. – 5 p.m.

#### Location 2 – Bootcamp held in English

- 📍 *Binzring 17, 8045 Zürich*
- Wednesday, Sept 25<sup>th</sup>, 8.30 a.m. – 5 p.m.

### Dates Berne

#### Bootcamp held in English

- 📍 *Tiefenastrasse 6, 3048 Worblaufen*
- Wednesday, Mar 20<sup>th</sup>, 8.30 a.m. – 5 p.m.