Low Power Network Bootcamps 2019
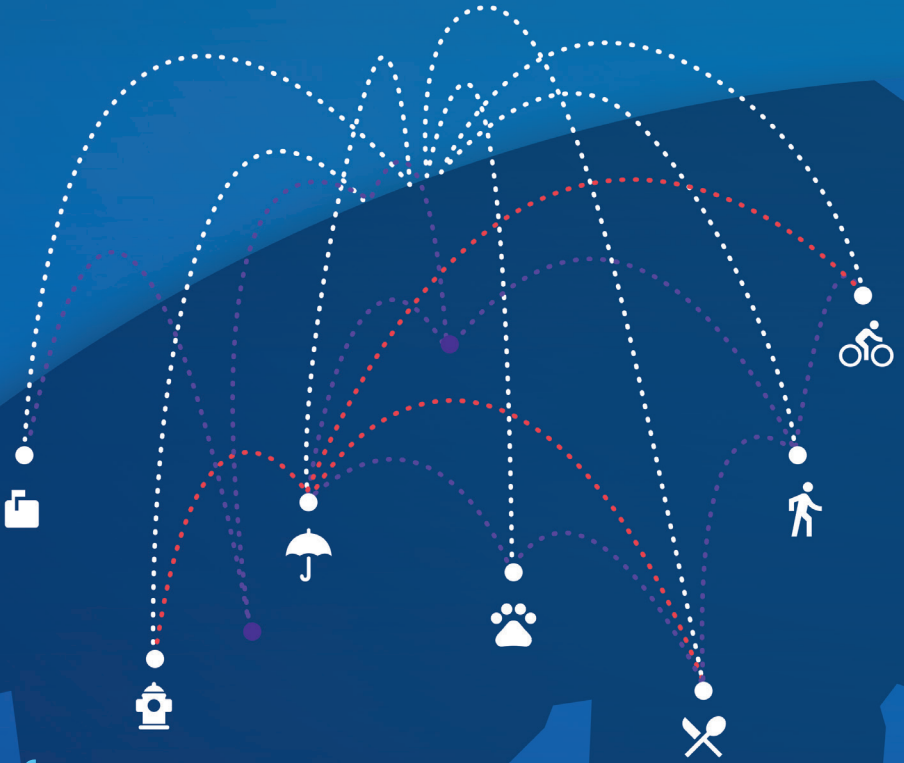
Wednesday, Jan 16th – Zurich
Wednesday, Mar 20th – Berne
Wednesday, Jun 5th – Zurich
Wednesday, Sept 25th – Zurich

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).

In the LPN bootcamp 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 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.

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

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**
Pfingstweidstrasse 51, 8005 Zürich
– Wednesday, Jan 16th, 8.30 a.m. – 5 p.m.
– Wednesday, Jun 5th, 8.30 a.m. – 5 p.m.

Location 2
Binzring 17, 8045 Zürich
– Wednesday, Sept 25th, 8.30 a.m. – 5 p.m.

Dates Berne Tiefenaustrasse 6, 3048 Worblaufen
– Wednesday, Mar 20th, 8.30 a.m. – 5 p.m.

Registration events.kimeportal.ch/de/lpn-bootcamp2019

For more information, please refer to: **iot.spoc@swisscom.com**

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