



Business IoT Training 2021

Technical know-how and hands-on practice to enable your IoT project!
Start right away:

<https://zoon.swisscom.com/guests/de/iot-bootcamp>

LPWA

- > 27. January
- > 2. June

LoRaWAN

- > 28. January
- > 3. June

DDH Industrial

- > 6. October

DDH LwM2M

- > 9. June
- > 7. October

LPN to Cloud

- > 26. March
- > 4. June

swisscom

Dates may be subject to change. Please confirm dates in online registration tool.

Business IoT Training

LPWA: LTE-M/NB-IoT

About the Training Session

- > Learn details on LPWA technologies (consumption, coverage, massive connections, deployment)
- > Learn essentials of the connectivity management platform and how to use self-service possibilities
- > Learn how to activate SIM cards, look up traces and how to integrate into other software
- > Do a hands-on exercise on modemlevel and first application with NB-IoT and LTE-M

Who?

The training is designed for device application developers that develop operating systems and applications on mobile IoT devices, IoT solution providers, systemintegrators or hardware providers who are already in the preliminary concept state.

Developer Kit

Gimasi developer kit with NB-IoT module with 1GB SIM card and 6 months access to connectivity management platform

Conditions

Cost:	CHF 400
Participants:	max. 20
Duration:	full-day

Register here:

zoon.swisscom.com/guests/iot-bootcamp

Dates

- > 27. January (English)
- > 2. June (English)

Depending on the current situation the training may take place online.



Business IoT Training

LPN: LoRaWAN

About the Training Session

- > Learn details on LoRaWAN (network topology, classes of nodes, frame format, security schemes, etc.)
- > Learn to use the connectivity management platform and self-service possibilities
- > Know how to do onboarding, use keys and addresses
- > Know how to activate/deactivate devices over-the-air or activate by personalization
- > Gain experience in hands-on coding and compiling training and first application with LoRaWAN

Who?

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

Developer Kit

Gimasi developer kit with LoRaWAN module with possibility to connect 16 devices and 12 months access to connectivity management platform

Conditions

Cost:	CHF 400
Participants:	max. 20
Duration:	full-day

Register here:

zoon.swisscom.com/guests/iot-bootcamp

Dates

- > 28. January (English)
- > 3. June (English)

Depending on the current situation the training may take place online.



Business IoT Training

DDH: Industrial/ LwM2M

About the Training Session

- > Discover all you need to know about the Business IoT Device & Data Hub (DDH) and how to use its comprehensive range of integrated functionalities.
- > **Industrial focus:** find out how to securely connect your industrial machinery with Edge logic and the DMP using remote gateways.
- > **LwM2M focus:** learn how to connect your smart devices via the DMP securely using LwM2M.
- > Learn how to activate geo-fencing, create business rules, look up protocols and API logs, and integrate the DMP into other clouds or applications.
- > Experience a hands-on session with a typical DMP application.

Who?

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

Starter / Developer Kit

Industrial / LwM2M demo hardware and 3 months access to the Device & Data Hub.

Conditions

Cost:	CHF 1000 or CHF 3000 including kit
Participants:	max. 6
Duration:	full-day

Register here:

zoon.swisscom.com/guests/iot-bootcamp

Dates Industrial

- > 6. October (German)

Dates LwM2M

- > 9. June (German)
- > 7. October (German)

Depending on the current situation the training may take place online.



Business IoT Training

LoRaWAN to Cloud

About the Training Session

- > Learn how to prepare and visualize telemetry data in Microsoft Azure
- > Learn how to use the connectivity management platform and provision LoRaWAN devices
- > Know how to decode the payload with an Azure function and learn about other available options
- > Know how to visualize your telemetry data in Power BI
- > Gain experience in hands-on training and build your first application with Azure functionalities using live data

Who?

The bootcamp is designed for solution providers, system integrators and hardware providers using LoRaWAN technologies, who want to integrate into Azure cloud and are already in the preliminary concept state.

Demo Kit

Multisense hardware and access to Microsoft Azure cloud functions

Conditions

Cost:	CHF 350
Participants:	max. 15
Duration:	half-day

Register here:

zoon.swisscom.com/guests/iot-bootcamp

Dates

- > 26. March: morning (English or German)
- > 4. June: morning (English or German)

