

FUTURE ELECTRONICS PRESENTS

Pan-European Seminars for IoT Engineers

(Hardware and Software)

Learn how to build your application covering the sensor node, gateway, and cloud



Join the technical staff of Future Electronics across 20 European cities throughout May, June and July 2017. See over for details.



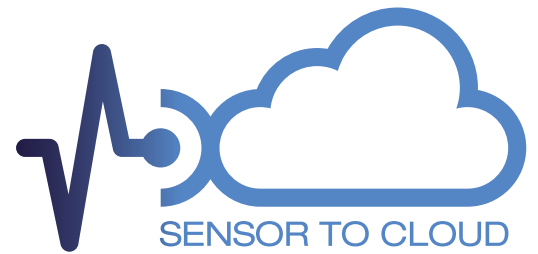
Sensor to Cloud

With the explosion in IoT edge nodes, feeding information concerning anything from the health of a patient to the health of a pot plant; the data collected, combined and analysed can reveal valuable insights and allow for more pro-active and streamlined decisions and activities, ultimately benefitting individuals and business alike. What is often overlooked is the increasing value the manipulation of this data may have to enhancing criminal activity. Ensuring your design is robust and secure from external threats and vulnerabilities is vital to the integrity of your solution as a whole.

The Sensor to Cloud seminars are tailored to benefit anyone working on IoT designs and offers unique insight from some of the industry's leading experts. The seminars encompass solutions and technology trends from sensors, security, wireless connectivity, gateways and cloud. Places are limited, so book now to avoid disappointment.

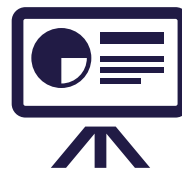
What you will learn

- Understanding the criteria for choosing the best sensor for your node
- Protecting edge nodes against post deployment hacking and exploitation
- Commissioning edge nodes securely and easily
- Navigating short- and long-range wireless technology choices
- Understanding gateways and gateway deployment challenges
- Connecting nodes to the cloud securely and with ease using ARM mbed
- Storing, controlling and analysing cloud based data to maximises usability and business intelligence



Where and When

Date – 2017	Location	Date – 2017	Location
9th May	Helsinki	20th June	Lyon
11th May	Stockholm	21st June	Paris
16th May	Egham	22nd June	Toulouse
18th May	Manchester	27th June	Stuttgart
1st June	Rennes	28th June	Milan
6th June	Padova	29th June	Munich
8th June	Bologna	4th July	San Sebastian
13th June	Frankfurt	11th July	Barcelona
15th June	Breda	13th July	Madrid



PRESENTATIONS



HANDS-ON



LIVE DEMOS

Agenda

Time	Duration	Topic
08:30 – 09:00	30 minutes	Registration and coffee
09:00 – 09:15	15 minutes	Welcome and introduction
09:15 – 10:00	45 minutes	Sensors
10:00 – 10:30	30 minutes	Secure commissioning using Near Field Communication

COFFEE BREAK

10:45 – 11:15	30 minutes	Secure authentication and encryption devices
11:15 – 12:00	45 minutes	Secure provisioning using ARM® mbed Cloud
12:00 – 14:00	120 minutes	Partner and supplier TECHNOLOGY DEMO FAIR (Lunch provided)
14:00 – 15:15	75 minutes	Wireless connectivity BLE, Wi-Fi®, Cellular, LoRa® and Sigfox®

COFFEE BREAK

15:30 – 16:00	30 minutes	Gateway solutions
16:00 – 16:45	45 minutes	Future cloud solution IBM Bluemix, ARM® mbed Cloud, eSIMs and cellular connectivity options
16:45 – 17:00	15 minutes	Closing and wrap-up

SENSOR TO CLOUD PARTNERS

