

KAİNA-COM TRAINING CATALOGUE

IoT review



Nos locaux
KAİNA-COM France
LE CARRÉ HAUSSMANN II
6 Allée de la Connaissance
77 127 Lieusaint



Contact
+33(0)9 50 20 91 64



E-mail
info@kaina-com.fr



Site Internet
www.kaina-com.fr

KIoT003 – IoT review

Reference KIoT003

Experience

- ☒ Beginner
- ☒ Intermediate
- ☐ Advanced

Duration Training Program:

- 1 days

Training Method

- ☐ I: i-learning, individual training (web-based training)
- ☒ V: v-learning, virtual class
- ☐ C: c-learning, classroom training

KAINA-COM
LE CARRÉ HAUSSMANN II,
6 Allée de la Connaissance
77127 Lieusaint - France

Price 688,50 € HT

Prerequisite

- Basic technological understanding
- Basic communication and network knowledge

Audience C level executives in related industries (CMOs, CTOs, R&D VPs, Product marketing VPs), Product marketing specialists, Product managers, System architects and System designers, marketing managers.

Continued on next page



KIoT003 – IoT review, Continued

Objective

The proposed seminar will describe a comprehensive picture of the IOT world and cover key technologies, major communication issues, key markets, vertical industries, technology and market trends, Market drivers, market forecasts, value chain and key stakeholders. The seminar will also deal with the different challenges faced by the industry. Main attention will also be given to the range of current and future applications.

The seminar will be conducted as a full day seminar. It will be presented as a series of frontal presentations associated with participants' activities such as case study analysis and industry challenges simulations of both products and business issues.

Relevant industries:

Communications, Mobile communications, Cloud services, Big data, Processors and chip designers, Mobile and RF equipment vendors, Sensors developers, Cyber security, SCADA systems and manufacturing automation, control systems, Automotive services, Intelligent transportation systems, Energy, Relevant governmental and municipal agencies

Continued on next page



KIoT003 – IoT review, Continued

Course Contents

Course Contents :

Table 1: KIoT002 - Course Contents (Day#1)

| Chapter | Description |
|---|---|
| IOT introduction & market review | <ul style="list-style-type: none"> • Opening – IOT definition & vision • From M2M to IOT – what makes the difference • Market structure – Stakeholders & supply chain • Vertical picture – range of industries & applications • Broadband IOT • Business models & business challenges • Trends & forecasts |
| Technology review | <ul style="list-style-type: none"> • Network & communications • M2M hardware • GNSS & non satellite location • Physical web • M2M platforms • Power • Back office & cloud • OTA update • Standards & standards bodies • Development environments & systems |

Continued on next page



KIoT003 – IoT review, Continued

Course Contents, continued

| Chapter | Description |
|---------------------------------------|--|
| The Network | <ul style="list-style-type: none"> • Basic M(V)NO roles in IOT • M(V)NO IOT services • Mobile operators challenges & solutions • VAS – breaking the pipeline • LTE & 5G • Alternative IOT networks – P2P BLE & IOT specific networks |
| IOT as a multi-industry market | <ul style="list-style-type: none"> • A snapshot to evolving range of application • Main current areas of activity <ul style="list-style-type: none"> • – Asset tracking • – Automotive • – Smart Grid & smart metering • – Industrial IOT • – Remote healthcare • – Wearables • Integrated concepts towards the future <ul style="list-style-type: none"> • – Smart home • – Smart Cities |
| The End | <ul style="list-style-type: none"> • Summary • Q&A • The End |

