



Training Catalogue 28/05/2020

KAÏNA-COM TRAINING CATALOGUE

IoT review







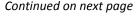






KIoT004 - IoT review

Reference	KIoT004	
Experience	☑ Beginner☑ Intermediate☐ Advanced	
Duration	Training Program (2 Half days): • 0.5 day & 0.5 day	
Training Method	☐ I: i-learning, individual training (web-based training) ☐ V: v-learning, virtual class ☐ C: c-learning, classroom training KAÏNA-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.	















KIoT004 - 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, Processers 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

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KIoT004 - IoT review, Continued

Course Contents

Course Contents:

Table 1: KloT002 - Course Contents (Day#1)

Chapter	Description
	Opening – IOT definition & vision
	 From M2M to IOT – what makes the difference
IOT introduction &	 Market structure – Stakeholders & supply chain
market review	 Vertical picture – range of industries & applications
	Broadband IOT
	Business models & business challenges
	Trends & forecasts
	Network & communications
	M2M hardware
	GNSS & non satellite location
	Physical web
Technology	M2M platforms
review	• Power
	Back office & cloud
	OTA update
	 Standards & standards bodies
	Development environments & systems

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KIoT004 - IoT review, Continued

Course Contents, continued

Table 2: KloT004 - Course Contents (Day#2)

Chapter	Description
	Basic M(V)NO roles in IOT
	M(V)NO IOT services
	Mobile operators challenges & solutions
The Network	 VAS – breaking the pipeline
	• LTE & 5G
	 Alternative IOT networks – P2P BLE & IOT specific networks
	A snapshot to evolving range of application
	Main current areas of activity
	 Asset tracking
	– Automotive
IOT as a multi-	 Smart Grid & smart metering
industry market	– Industrial IOT
•	– Remote healthcare
	– Wearables
	Integrated concepts towards the future
	– Smart home
	– Smart Cities
	Summary
The End	• Q&A
	The End





