OPC UA training
Fundamentals

The OPC UA protocol, because of its strong characteristics (open, interoperable, cybersecure…) is at the heart of all industrial initiatives leading to the digitization of processes: IIoT, Cloud, Industry 4.0, Alliance Industrie du Futur…

As an OPC UA solution developer, Systerel is a member of the OPC foundation and active in the diffusion of OPC UA technology.

This training program exposes the main keys to understanding OPC UA technology and helps to set the technology in the industrial contexts in which it is implemented.

It presents the main concepts that are defined in the standard (IEC 62541) and whose understanding is crucial for a good mastery of the protocol and a reading of the specification.

The training is based on experiments with a network of raspberry pi and examples of implementation. A significant part of the training is devoted to security and its implementation in the protocol.

Objectives

This training is aimed both at engineers wishing to acquire technical autonomy on the subject of OPC UA, as well as at managers who need to obtain a precise and global understanding of the subject.

- Acquire all the technical concepts related to the OPC UA protocol
- Understand security principles and their implementation
- Be able to configure OPC UA servers and clients

2-day program

- Introduction to OPC UA
- Concepts
- Presentation of the standard
- Security implementation
- Configuration
- Feedback on implementation
- Practical workshops

CONTACT US

Our trainings are taught by instructors who have an expert understanding of OPC and embedded systems.
We can tailor the training to your company requirements.

Please do not hesitate to contact us **for further information or booking: formation@systerel.fr**

www.systerel.com

Training activity registered under the reference 93 13 12834 13 to the Provence-Alpes-Côte d'Azur French administration.