Wireless LAN in Industrial Networks with Siemens SCALANCE / 工业网络中的无线局域网技术 (A7244)

Objectives

The course teaches the configuration, planning, and operation of IWLAN, also in interaction with real-time capable systems. To ensure that the theoretical knowledge can later be implemented, we value in-depth practical exercises during the training. At the end of the course, you will know the requirements for wireless solutions in industrial networks. You will learn the fundamentals and knowledge required to plan, implement, and support for plain mobile networks. You can deepen your theoretical knowledge with numerous practical exercises on products from the SCALANCE W product line.

Target Group

Technical sales personnel
Industry: COOs, commissioning engineers, project engineers, maintenance and service technicians
IT: CIOs, network architects, administrators, service personnel

Content

- Comparison and coexistence of different wireless technologies
- Theoretical fundamentals of wireless technology
- Introduction to the different WLAN standards
- Security and high date rates in WLAN
- Planning and configuration of different radio links
- Planning and configuration of RCOAX radio networks with iPCF
- Planning and configuration of free radio networks with iPCF-MC
- Comprehensive exercises using the SCALANCE W product line
- Certificate Exam

Prerequisites

Able to understand Ethernet Fundamentals in Industrial Networks

Type

Face-to-face training

Duration

3 days

Language

zh

Fee

5,500 CNY

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