SIEMENS

Online-Training - Basics of Industrial Security for process industries (ST-SECPA1)

简要介绍

The online training is designed to deliver an overview of the secure operation of plants in the process industry.

培训目的

Participants are introduced to the dangers for industrial plants in the process industry, analysis of potential weaknesses, evaluation of risks, and how to protect plants in the process industry from attacks. Additional content is the knowledge of which counter-measures can be applied to the different areas of the concept.

培训对象

- Project manager
- Project staff
- Technologists
- Project manager
- Process engineer
- Commissioning engineer
- Information Security Officers

课程内容

Introduction
- Trends in automation systems
- Cybersecurity
- Search engine for IoT devices
- Industrial security
- Enterprise (IT) vs. Industrial (OT) Security

Standards & Guidelines

Security risks
- Security concept and risks
- Malware
- Risk and vulnerability analysis

Security concepts for network security and system integrity
- Plant security (physical, organizational)
- Network security (firewall, communications)
- System integrity (hardening, user and patch management, malware detection)

Remote maintenance and maintenance access

Data exchange with SIMATIC PCS 7

课程类型

标准课程

培训天数

2 天

培训语言

en

培训费用

1,340 EUR

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