

# Networks: A Technical Overview

Seminar of 3 days - 21h

Ref.: TER - Price 2024: CHF2 890 (excl. taxes)

This seminar presents an overview of the main protocols, the standardization, the voice quality and bandwidth, the migration, the performance and the security of VoIP technologies, and introduces you to the major components of voice over IP networks. On all these topics, the main solutions are detailed and illustrated with case studies.

## THE PROGRAMME

last updated: 01/2018

### 1) Main solutions for networks

- Main categories of data networks: computers, telecommunications and cable carriers. Equipments.

## DATES

### REMOTE CLASS

2025 : 01 Apr, 24 Jun, 07 Oct, 25 Nov

#### PARTICIPANTS

Project managers, architects networks, systems and networks engineers.

#### PREREQUISITES

Basic knowledge in networks and communications.

#### TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

#### ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

#### TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

#### TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

#### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@ORSYS.fr](mailto:psh-accueil@ORSYS.fr) to review your request and its feasibility.