

Training: Alcatel-Lucent Enterprise  
Alcatel-Lucent OmniSwitch AOS - OmniVista 2500 NMS Network Design &  
Troubleshooting (DT00CTE121)



Please contact us by phone using the form below in order to perform calculations as training

## TRAINING GOALS:

At the end of the course, the participant will be able to Describe the concepts and methodologies for network troubleshooting and network design. Produce and present a coherent and well documented network design plan. Set-up and use diagnostic, monitoring and troubleshooting tools.

## CONSPECT:

- Methods associated to Network Design:
  - Importance of a systematic approach to design
  - Design Process
  - Needs Assessment
  - RFP Methods
  - Case Studies
  - Logical Design
  - Physical Design
  - Test and Validation Plan
  - Documentation
  - Design Concepts
  - Optimal Network design keys
- AOS based Network Design exercises
- Methods associated to Network troubleshooting:
  - Troubleshooting methodology
  - Hardware diagnostics
  - System monitoring
  - Layer 2 protocols and features
  - Layer 3 features
  - Routing protocols
  - Applications

- Troubleshooting exercises

## REQUIREMENTS:

- To be certified ACFE Release 6/7 or justify the equivalent knowledge.
- To have followed the Bootcamp course (DT00TE920/DT00CTE120) or the newcomer track (DT00CTE915 + 916/DT00CTE115+116).

## Difficulty level



## CERTIFICATE:

The participant will obtain certificates signed by Alcatel Lucent.

To be certified ACFE Release 6/7 or justify the equivalent knowledge.

To have followed the Bootcamp course (DT00TE920/DT00CTE120) or the newcomer track (DT00CTE915 + 916/DT00CTE115+116).

## TRAINER:

ACFE Instructor - Alcatel-Lucent Certified Field Expert Instructor.