



REFERENCE

CLI0908US

DELIVERY LANGUAGE

English (course material in English)

DURATION

METHODS

 i-learning

Virtual self-paced training on the computer.

 c-learning

5 days

Traditional classroom or practical sessions with tutorials (TAP LAB)

 v-learning

Tutored virtual training sessions accessible via an internet connection

MAXIMUM NUMBER OF PARTICIPANTS **12**

PUBLIC

System administrators in charge of the administration of the Alcatel-OmniPCX Enterprise using the Alcatel-Lucent Omnivista 4760

OBJECTIVES

At the end of the course, the participant will be able to:

- Configure the Alcatel-Lucent IP Phones
- Configure a Voice over IP solution on Alcatel-Lucent OmniPCX Enterprise
- Ensure the maintenance of a voice over IP solution on Alcatel-Lucent OmniPCX Enterprise

PREREQUISITES

- To have knowledge of in Computing (Windows XP, 2003)
- To have attended the System Administration & Maintenance - Level 1 training course (Ref.: CLI0902US) or to prove equivalent knowledge



PROGRAM DESCRIPTION

Describe the principles of the Voice over IP on Alcatel-Lucent OmniPCX Enterprise

Configure and maintain the IP settings of the Voice over IP boards and devices

Describe the topology of a Voice over IP solution

Describe and configure the internal DHCP Server

Configure and maintain Alcatel-Lucent 8 Serie users in static and dynamic modes

Describe and configure the direct RTP

Describe and configure IP domains

Describe the H323 protocol

Establish H323 calls

Describe, configure and maintain the Gatekeepers (internal and external)

Describe the SIP protocol

Configure and maintain the SIP users

Describe the external SIP gateways

Describe and configure the VoIP statistics tickets generation

Describe and configure the VoIP backup solutions:

- IP signaling link backup
- Passive communication server
- IP Touch survivability

Describe and configure the local private to public overflow