

REFERENCE **ENTPTE903US** DELIVERY LANGUAGE English (course material in English)

DURATION

 i-learning

1 hour

METHODS

Virtual self-paced training on the computer. 1 hour before c-learning

 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 Installers

Technicians and Engineers in charge of the configuration and the maintenance of an Alcatel-Lucent OmniPCX Enterprise

OBJECTIVES

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

- Load a software version on any kind of CPU
- Update a software version
- Configure a duplicated CPU configuration
- Configure and maintain a multi site architecture
- Configure and maintain the multi site services

PREREQUISITES

- To have attended Alcatel-Lucent OmniPCX Enterprise Starter Pack Enterprise training course (Ref.: ENTPTE900US)

REQUIRED TECHNICAL CONFIGURATION

For i-learning

Access to the Business Partner Web Site. Internet Explorer version 5.5 or better, Macromedia Flash 7 and Acrobat Reader version 6 or better. Virtual Microsoft Java Machine (MSJVM).

PROGRAM DESCRIPTION

Phase 1: i-learning 1 hour

Describe the Multi Media gateways topologies:

- Crystal hardware
- Common hardware

Describe how to manage a remote Crystal Media gateway connected through RT2 links

Describe how to manage a remote Crystal Media gateway connected through INTOF links

Describe the IP Domains

Phase 2: c-learning 5 days

Describe the principles of the software loading

Load a full software version on any type of CPU in mono-version mode

Load a full software version on any type of CPU in multi-version mode

Update a software version via static and dynamic patches

Describe the patch installation in secure mode

Describe the principles of the CPU duplication

Configure a CPU duplicated configuration

Describe the spatial redundancy service

Configure and maintain the spatial redundancy

Perform the database cloning

Describe and perform the loading of a CPU-GD from the PC OXE Installer tool

Describe the disk structure and the main Linux commands

Describe the database structure

Describe the principles of schedulable patch loading from Alcatel-Lucent OmniVista 4760

Describe the multi site architecture

Describe and put into operation a remote ACT over IP using INTIP and GD board

Describe, configure and maintain services in multi sites environment :

- Trunk groups
- ARS
- Multi Entity
- Multi Translator
- IP domains
- CLI for urgent calls
- Multi timezone
- Multi Countries