



REFERENCE	ENTPTE912US	DELIVERY LANGUAGE	English (course material in English)
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DURATION

i-learning

4 hours

c-learning

1 day

v-learning

METHODSVirtual self-paced training on the computer. 4 hours before c-learning

Traditional classroom or practical sessions with tutorials (TAP LAB)

Tutored virtual training sessions accessible via an internet connection

MAXIMUM NUMBER OF PARTICIPANTS 12**PUBLIC**

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:

- describe, configure and maintain the access security services provided by the Alcatel-Lucent OmniPCX Enterprise
 - SSH/SSL
 - Trusted host
 - Dynamic ports
 - 802.1x and RADIUS Server

PREREQUISITES

- To have attended Alcatel-Lucent OmniPCX Enterprise VoIP Advanced & Backup training course (Ref.: ENTPTE904US) or to have equivalent knowledge
- To have attended **Security Essentials** training course is strongly advised (Ref.: FG00WB090US) or to have equivalent knowledge

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 4 hours

To describe the security protocols:

- SSH
- HTTPS

To describe the SNMP service protocol

To describe the IP Services used and ports numbers

To describe and configure SNMP trap sending

To describe and configure MIB browsing (Get SNMP) + new OID

To describe, configure and maintain the NTP service

To describe the connection on a Syslog server

To describe the IP Touch PC Ethernet port locking

To describe the locking of the IP Configuration menu of IP Touch sets

Phase 2: c-learning 1 day

To describe, configure and maintain the security services:

- Trusted hosts
- Dynamic ports management

To configure and maintain SSH service

To configure and maintain HTTPS service

To describe and activate the aging password service

To describe, configure and maintain the RADIUS & 802.1x services

To configure the connection on a Syslog server

To configure the IP Touch PC Ethernet port locking

To configure the locking of the IP Configuration menu of IP Touch sets