

Competitor prices: CLP £1,895.00 (ex. VAT) for four days
Others range £ 1600 - £ 900
Cheapest approx £ 900 (ex.vat) for 4 days



KCC VoIP-2

PROS= good, following KCC VOIP-1 training to continue with real-world configuration and implementation of VoIP for the enterprise network

CONS= mainly open standards ip PBX used in the training, although there is the option to CUSTOMIZE this training to suit your own environment and equipment

Overview

KCC FLEX training allows the ultimate control in your training schedule. Training can be split into weekdays or weekends and time can be taken between training to suit your requirements and/or review the material. Classes are limited to a maximum of five students and students are graded into classes to ensure equal ability groups = minimum delays. Students have dedicated equipment and do not need to share PC, routers and switches. Training is conducted in modern office environments or training rooms with air conditioning and refreshments/lunches are provided.

The Instructors are of 'CCIE level' with over 10 years experience in the real world, not only to teach to achieve certification, but also to teach to improve practical and 'on-the-job' abilities.

In this training you will interconnect voip networking devices, test and modify scenarios, diagnose and repair faults and practice configuration changes. You will become familiar with VoIP products and protocols.

Pre-Requisites - Previous DataComm or Cisco FLEX training AND/OR you should also be very familiar with networking topics such as TCP/IP, IP configuration, the OSI & TCP/IP models, open standards VoIP protocols, SIP, SCCP, MGCP, H323 and be very proficient at calculating ip addresses, masks and sub-nets.

Target Audience - System Engineers, Network Engineers, Design Engineers wishing to design, implement, rollout and troubleshoot VoIP in their environment. This training can be CUSTOMIZED to allow for bespoke content covering your required hardware and VoIP environment. This is not recommended for folks new to networking !

Objectives

At the end of the course you will be able to;-

- Install, configure and troubleshoot VoIP networks
- Describe traditional telephony systems
- Describe the operation, protocols, components involved in a VOIP call and configure a voip gateway
- Explain NAT and VoIP issues
- Explain alternate VoIP Systems and Open Source IP PBXs
- Explain components of Cisco Unified Communications system
- Implement Cisco Unified Communications Manager Express
- Design dialplan and numbering scheme
- Design QoS for the enterprise VoIP networks
- Implement Asterisk open source IP PBX
- Compare manufacturers VoIP products
- Design for PoE
- Implement SRST backup and multiple server IP PBX
- Describe VoIP Security options
- Design for legacy system integration
- CUSTOMIZE with your own requirements