

Implementing Advanced TelePresence Video Solutions (Parts 1 & 2) v1.0

TVS



Delivery Type: Classroom

Duration: 5 days

Overview

This course covers all the base terminology and technology associated with video conferencing and an introduction to Cisco's TelePresence video solution for H.323, SIP and TIP video communication. Products included in this training are C-series endpoints, VCS, CUCM Call Manager, MCUs and TelePresence Management Suite (TMS). Participants will gain in-depth practical knowledge with exercises on installing, configuring, maintaining and basic troubleshooting of the equipment. Advanced topics in this course include complex video network environments with firewall traversal, clustering, zoning and subzoning. In addition, students will use functions of the VCS to control access and bandwidth and use transforms, call policy and FindMe™. Students will use TMS and VCS to provision SIP video and Jabber Video users, and will use CUCM Call Manager to provision SIP audio and video.

Pre-Requisites

- ✓ Cisco TelePresence Basics – (Online) \$300
- ✓ Using TelePresence: Setup and Operation – (Online) \$300
- ✓ Supporting Cisco TelePresence: Designing a Solution

Target Audience

- ✓ Field Engineers
- ✓ Help Desk
- ✓ Sales Engineers
- ✓ Systems Engineers
- ✓ Channel Partner / Reseller
- ✓ Customer
- ✓ Employee

Certification

PATVFEA Exam # 650-297 \$200

- ✓ Cisco TelePresence Specialization
- ✓ Cisco TP ATP Reseller
- ✓ Infocomm Renewal Unit (RU) contribution: 20 Infocomm RU's

Objectives

At the end of this course students will be able to install, configure, maintain and troubleshoot a basic Telepresence network including endpoints, MCUs, TMS and VCS. Students will understand advanced features of VCS and will be able to provision H.323, SIP and TIP on the VCS and CUCM Call Manager as appropriate.