Implementing Cisco Video Network Devices, Part 1 (CIVND1) (CS-CIVND1)

Modality: Virtual Classroom

Duration: 3 Days

CLC: 25 Units

About this course:

The course **"Implementing Cisco Video Network Devices (CIVND1)"** is designed to teach students about the features of video solutions. Students will also learn to evaluate the conditions for successful video implementation solutions. The course also covers the deployment video requirements and features like multimedia format, network effects, protocols, and architectural components.

Professionals recommend that students should first complete Cisco Video Network Devices Part 1 (CIVND1) before moving forward to Part 2 of Cisco Video Deployment Devices (CVIND2). Anyone who is planning to take the exam for Cisco: 210-065 CIVND should enroll in this course as the modules in this course help in preparation for the examination.

Course Objectives:

Students will be proficient in the following after completing the course:

Video Application

Analog and Digital Video

Installation of Cisco TelePresence endpoint and Profile Systems

Overview of Video Technologies evolution

Understanding video processing and coding

Video Formats

Cisco Video Solution Architecture

Audience:

The course is designed of for experienced Administrator

Customers and users

Prerequisites:

Students who are interested in this course are advised to have basic understanding of IP networking. This includes knowledge of Cisco CCNET or CCNA certification. The **(CIVND1) online training course** requires students to have a knowledge of the concepts.

Course Outline:

Module 1: Video Conferencing and Streaming Fundamentals

- Lesson 1: Introduction to Video and Video Applications
- Lesson 2: Video Technology Basics
- Lesson 3: Video Protocols and Media
- Lesson 4: Functional Components of Video Infrastructures
- Lesson 5: Network Requirements of Video Solutions
- Lesson 6: Cisco Video Solution Architecture Overview

Module 2: Cisco TelePresence Endpoint Environmental Requirements and Installation

- Lesson 1: Environmental Requirements for Video Installations
- Lesson 2: Installing Cisco TelePresence Endpoints and Profile Systems