VIVND - Implementing Cisco Video Network Devices

Duration: **5 days**

Overview:

Implementing Cisco Video Network Devices, Part 1 (VIVND1) v1.0 course is a learning product designed to provide students with the necessary knowledge to describe characteristics of video solutions and assess the requirements for a successful implementation of a video solution. The course describes the characteristics of a video solution and enables students to evaluate the general requirements for video deployments such as coding options, media formats, protocols, network impact, high-level architectural components and their interactions, and requisites to the environment.

Pre-requisites:

Before attending this course, students must have:

- Working knowledge of basic IP basic networking.
- Cisco Basic IP networking EG: Interconnecting Cisco Devices Part 1 and Part 2 (ICND1 and ICND2)

Module 1: Introduction to Video and Video Applications

Module 2: Video Technology Basics

Module 3: Video Protocols and Media

Module 4: Functional Components of Video Infrastructures

Module 5: Network Requirements of Video Solutions

Module 6: Cisco Video Solution Architecture Overview

Module 7: Environmental Requirements for Video Installations

Module 8: Installing Cisco TelePresence Endpoints and Profile Systems

Module 9: Cisco Business Video Solutions

Module 10: Cisco Unified Communications and Collaboration Video Endpoints

Module 11: Cisco TelePresence Endpoints

Module 12: Multipoint Conferencing