

## **Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) 1.0 (CS-CIPTV2)**

**Modality: Virtual Classroom**

**Duration: 4 Days**

**CLC: 31 Units**

### **About this course:**

#### **A five-day course “Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) 1.0**

The five-day course “Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) 1.0” is designed which let students to learn about implementation of Cisco Unified Communication Manager. Candidates of this course will about Cisco Expressway series and Cisco VCS-C implementations in multipurpose voice and video networks. The course is created to help prepare for the exam for Cisco: 300-075 CIPTV2 as well. Students will gain key knowledge about URI Call routing, global dial plan replication, mobility features and Cisco Mobile Remote Access. The course also covers Implementation of centralized call-processing redundancy.

Furthermore, Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) 1.0 is part of another Boot Camp called CS-CCNP-Collaboration Cisco Certified Network Professional (CCNP) Collaboration.

This course is beneficial for those looking to further enhance and polish their skills as a Cisco Certified Network Engineer. On average, Cisco Certified Network Engineers are earning up to **\$77,484** per annum.

### **Course Objectives:**

- The course objective is to teach students about:
- Multiple Site distribution issues and solutions
- Dial plan elements configuration
- Use of Cisco Unified SRST for implementing call-processing
- MGCP Fallpack
- Cisco VCS Control
- Implementation of Cisco Expressway Series
- CCD and ILS

### **Audience:**

The course is designed for Network Administrators, System engineers, candidates of CCNP Collaboration Certification

### **Prerequisites:**

- Professional knowledge of voice, video and communication networks
- Professional understanding of SIP, H.323 protocol
- Implementation on Cisco IOS gateways of MGCP, SIP, and H.323 protocols
- Management and configuration of Cisco switches and routers
- Deployment of Cisco Unified Communication Managers

## **Course Outline:**

- **Module 1: Multisite Deployment Implementation**
- **Module 2: Centralized Call- Processing Redundancy Implementation**
- **Module 3: Bandwidth Management and CAC Implementation**
- **Module 4: Implementation of Features and Applications for Multisite Deployments**
- **Module 5: Cisco VCS and Cisco Expressway**
- **Module 6: GDPR and CCD**