

# VIVND2 (IMPLEMENTING CISCO VIDEO NETWORK DEVICES PART 2) 1.0

## Objetivo

This course (VIVND2) is designed to provide you with the necessary knowledge and skills to implement various Cisco Video endpoints in converged Cisco video infrastructures. You will learn Cisco business video solutions and how to implement and troubleshoot Cisco Unified Communication and Collaboration, TelePresence and Digital Media Player in different Cisco business video solution architectures.

## Público Alvo

This training is recommended for professionals, Field engineers, Help desk, Sales engineers, Systems engineers and System administrators.

## Pré-Requisitos

ICND1 v2.0 – Interconnecting Cisco Networking Devices, parte 1  
ICND2 v2.0 – Interconnecting Cisco Networking Devices, parte 2

## Carga Horária

40 horas (5 dias).

## Conteúdo Programático

1. Video and Video Applications
2. Video Technology Basics
3. Video Protocols and Media
4. Functional Components of Video Infrastructures
5. Network Requirements of Video Solutions
6. Cisco Video Solution Architecture
7. Environmental Requirements for Video Installations
8. Installing Cisco TelePresence Endpoints and Profile Systems
9. Cisco Business Video Solutions
10. Cisco Unified Communications and Collaboration Video Endpoints
11. Cisco TelePresence Endpoints
12. Multipoint Conferencing

Labs

Lab 1-1: Discover the Endpoint Access Network

Lab 1-2: Discover Central Endpoint Control Elements

Lab 2-1: Implement Cisco Unified Communications and Cisco Collaboration Video Endpoints

Lab 2-2: Operate and Troubleshoot Cisco Unified Communications and Cisco Collaboration Video Endpoints

Lab 3-1: Implement Cisco TelePresence CTS Series Endpoints

Lab 3-2: Implement Cisco TelePresence TC and TE Software-Based Endpoints

Lab 3-3: Operate and Troubleshoot Cisco TelePresence Endpoints

Lab 4-1: Implement Multipoint Calls on Cisco Collaboration Endpoints