

# VIVND1 (IMPLEMENTING CISCO VIDEO NETWORK DEVICES PART 1) 1.0

## Objetivo

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. Supported on Windows or Mac computing environments with the following browsers: Safari (v5.x and above), Chrome (v21.x and above), or Firefox (v16.x and above) with Flash (v9.x and above). The training will not work with other browsers, including Internet Explorer. Completion of this course is highly recommended before taking the 5-Day Instructor-led training: Implementing Cisco Video Network Devices, Part 2 (VIVND2).

## Público Alvo

Channel partners and end-users

## Pré-Requisitos

It is recommended that the learner has foundational IP networking knowledge such as included with a CCENT or CCNA certification. This e-Learning assumes familiarity with the concepts included in the Interconnecting Cisco Networking Devices Part 1 (ICND1) and basics from the Interconnecting Cisco Networking Devices Part 2 (ICND2) training.

## Carga Horária

24 horas (3 dias).

## Conteúdo Programático

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

