

Implementing Cisco Enterprise SD-Branch (ENSDBI)

ID ENSDBI Price CHF 2,600.—(excl. VAT) Duration 2 days

Who should attend

Cisco vManage

- System installers
- System integrators
- System administrators
- Network administrators
- Instructors
- Content developers

Prerequisites

Before enrolling in this course, you should have:

- A strong understanding of routing protocol operation, including interior and exterior routing protocol operations
- Familiarity with Transport Layer Security (TLS) and IP Security (IPSec)
- A basic understanding of Hypervisor and virtualization

The following Cisco courses can help you gain the knowledge you need to prepare for this course:

- [Implementing and Administering Cisco Solutions \(CCNA\)](#)
- [Implementing and Operating Cisco Enterprise Network Core Technologies \(ENCOR\)](#)

Course Objectives

After taking this course, you should be able to:

- Describe the Cisco SD-Branch solution and its architecture
- Explain the hardware components of the Cisco ENCS 5400 and Cisco Catalyst® 8200 Series Edge Universal Customer Premises Equipment (uCPE)
- Install and access the Cisco Enterprise NFVIS on Cisco ENCS 5400
- Understand the VNF Lifecycle management and its deployment
- Identify Cisco Enterprise NFVIS Security considerations
- Explain the Cisco SD-WAN solution and its components
- Describe the Cisco ENCS orchestrations systems and Representational State Transfer (REST) APIs
- Deploy the Cisco ENCS using orchestrators
- Monitor and troubleshoot Cisco ENFV components using

Training Centres worldwide



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