



CISCO TRAINING

Implementing Cisco SD-WAN Solutions (ENSDWI) v3.0

Master Cisco SD-WAN deployment, management, and troubleshooting. Prepare for the 300-415 ENSDWI exam and lead secure, agile network transformations.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intensive 2-hour "Implementing Cisco SD-WAN Solutions (ENSDWI) v3.0" course provides a focused overview of Cisco's Software-Defined Wide Area Network (SD-WAN) solution, built on the Viptela architecture. Designed for IT professionals seeking a rapid introduction to SD-WAN concepts, this session quickly outlines the core components, architecture, and fundamental principles behind deploying and managing a modern, agile WAN infrastructure. Participants will gain a high-level understanding of how Cisco SD-WAN enhances network flexibility, improves application performance, and simplifies operations.

While not a deep dive into hands-on configuration, this course is ideal for those evaluating SD-WAN technologies, understanding its strategic benefits, or preparing for more extensive study. It clarifies the role of vManage, vSmart, vBond, and vEdge/Catalyst 8000 platforms, touching upon key features like secure connectivity and basic policy application. Completing this overview will equip you with the foundational knowledge necessary to appreciate the transformative power of SD-WAN and articulate its value within an enterprise context, setting the stage for future specialization.

Duration	2 hours
Level	Intermediate
Vendor	Cisco
Exam Code	300-415

COURSE CURRICULUM

01 Module 1: Introduction to Cisco SD-WAN Fundamentals

- What is SD-WAN and its business benefits
- Cisco SD-WAN (Viptela) Architecture overview
- Key components: vManage, vSmart, vBond, vEdge/C8K roles

02 Module 2: Core Concepts and Basic Operations

- Overlay and Underlay Network concepts
- Secure connectivity and control plane basics
- Introduction to device templates and initial setup flow

03 Module 3: Policies and Strategic Overview

- Overview of centralized policies for traffic control
- Application-Aware Routing (AAR) principles
- Monitoring and basic troubleshooting capabilities
- Next steps for deeper Cisco SD-WAN learning

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Network Administrator (exploring SD-WAN adoption)**
- > **IT Manager (evaluating modern WAN solutions)**

> Network Operations Center (NOC) Engineer (understanding SD-WAN architecture)

FREQUENTLY ASKED QUESTIONS

Q: Given the 2-hour duration, what specific skills can I expect to gain from this "Implementing Cisco SD-WAN Solutions (ENSDWI) v3.0" course?

This 2-hour course is designed to provide a high-level conceptual understanding of Cisco SD-WAN solutions. You will gain familiarity with the core architectural components (vManage, vSmart, vBond, vEdge/C8K), understand the fundamental principles of overlay networking, and grasp the strategic benefits of SD-WAN for enterprise networks. While not a hands-on deep dive, it equips you with the essential vocabulary and framework to discuss and appreciate Cisco SD-WAN capabilities.

Q: Who is the ideal audience for this concise 2-hour ENSDWI v3.0 course, and what are its prerequisites?

This course is ideal for network professionals, IT managers, and technical decision-makers who need a rapid, efficient introduction to Cisco SD-WAN or are evaluating its adoption. There are no formal prerequisites, but a basic understanding of general networking concepts (like routing, switching, and VPNs) will help you contextualize the information more effectively. It serves as an excellent starting point before committing to more extensive, hands-on SD-WAN training.

Q: Will this 2-hour ENSDWI v3.0 course contribute towards any Cisco certifications, or is it purely an informational session?

This 2-hour session is primarily designed as an intensive overview and foundational introduction to Cisco SD-WAN Solutions v3.0. While it provides valuable knowledge directly relevant to the ENSDWI certification track, it does not, by itself, fulfill the comprehensive requirements for the full 300-415 ENSDWI certification exam. It serves as an excellent preparatory step or an initial exploration for those considering pursuing the official certification, offering a solid conceptual groundwork.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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