



# **Cisco: SD-WAN Cloud scale architecture Training Course**

14 - 18 Dec 2026  
London



# Cisco: SD-WAN Cloud scale architecture Training Course

**Ref.:** 37\_78393 **Date:** 14 - 18 Dec 2026 **Location:** London **Fees:** 5700 **Euro**

## Cisco SD-WAN Cloud scale architecture Overview:

This course is designed to provide a comprehensive introduction to Cisco's SD-WAN Cloud scale architecture. Dive deep into the benefits of Cisco SD-WAN and understand its components, security features, management tools, and much more. Whether you're looking to optimize cloud application performance, gain SD-WAN application visibility, or learn about direct internet access in SD-WAN, this course has got you covered.

## Target Audience:

- Network Engineers
- IT Managers
- Systems Administrators
- Cloud Architects
- Anyone interested in SD-WAN technology

## Targeted Organizational Departments:

- IT departments
- Cloud services teams
- Network Operations Center NOC
- Security operations teams

## Targeted Industries:

- Telecommunications
- Cloud service providers
- E-commerce
- Banking and Financial Services
- Health care

## Course Offerings:

Participants will acquire skills and knowledge in:

- In-depth understanding of SD-WAN Architecture.
- Mastering Cisco SD-WAN Platforms and its integration with Cloud.
- Implementing and monitoring security policies in SD-WAN.
- Enhancing application experience using SD-WAN.

## Training Methodology:

This course employs a mix of theoretical sessions, hands-on lab exercises, group work, and interactive case studies. Participants will also get a chance to work on a Cisco SD-WAN case study, ensuring a practical understanding of the concepts.

## Course Toolbox:

- Cisco SD-WAN software
- vManage Dashboard access
- Lab scenarios and templates
- Case studies and whitepapers
- SD-WAN troubleshooting tools

## Course Agenda:

### Day 1: Introduction to Cisco SD-WAN and Benefits

- **Topic 1:** Introduction to Cisco SD-WAN and its Importance
- **Topic 2:** Benefits of Cisco SD-WAN in Today's Networking Landscape
- **Topic 3:** Exploring the Components and Architecture of Cisco SD-WAN
- **Topic 4:** Cisco Platforms Supporting SD-WAN
- **Topic 5:** The Role of Cloud in Cisco SD-WAN
- **Reflection & Review:** Understanding the Significance of SD-WAN in Modern Enterprises

### Day 2: SD-WAN Security and Application Experience

- **Topic 1:** A Deep Dive into SD-WAN Security Measures
- **Topic 2:** Importance of Secure Direct Internet Access
- **Topic 3:** Enhancing Application Experience through SD-WAN
- **Topic 4:** Tools and Techniques for Improving Application Experience
- **Topic 5:** The Role of Circuit Quality and Meeting SLAs
- **Reflection & Review:** The Integral Role of Security and Application Performance in SD-WAN



### Day 3: SD-WAN Cloud Integration and Virtualization

- **Topic 1:** Optimizing Software-as-a-Service SaaS with SD-WAN
- **Topic 2:** Extending SD-WAN to Public Clouds: Benefits and Methods
- **Topic 3:** Leveraging Colocations in an SD-WAN Environment
- **Topic 4:** The Significance of Building a Virtualized Branch
- **Topic 5:** Diving into Network Functions Virtualization and Service Chaining
- **Reflection & Review:** Understanding the Interplay of Cloud and Virtualization in SD-WAN

### Day 4: Compliance, Migration, and Operations

- **Topic 1:** Ensuring Compliance in SD-WAN Deployments
- **Topic 2:** Strategies and Considerations for Migrating to Cisco SD-WAN
- **Topic 3:** Simplifying Operations for Efficient SD-WAN Management
- **Topic 4:** Monitoring, Alerting, and Troubleshooting in SD-WAN
- **Topic 5:** Role of Analytics in Enhancing SD-WAN Operations
- **Reflection & Review:** Ensuring Smooth and Compliant SD-WAN Operations

### Day 5: Advanced SD-WAN Concepts and Future Outlook

- **Topic 1:** Exploring Cisco SD-WAN APIs and their Relevance
- **Topic 2:** Embracing the Multi-domain Approach in SD-WAN
- **Topic 3:** The Future: SD-WAN Managed Services and Orchestration
- **Topic 4:** Multi-domain Interactions with SD-Access and Cisco ACI
- **Topic 5:** A Glimpse into the Future of SD-WAN and Upcoming Trends
- **Reflection & Review:** Synthesizing Knowledge and Preparing for the Future of SD-WAN

### How This Course is Different from Other Cisco SD-WAN Courses:

Unlike other courses, "Cisco SD-WAN Cloud scale architecture" offers a blend of theoretical knowledge and hands-on experience. This course not only covers the foundational aspects but also dives deep into advanced topics like SD-WAN analytics, migration strategies, and cloud integrations. The inclusion of real-world case studies, cutting-edge tools, and interactive sessions sets this course apart.



# Training Course Categories

**Agile PM and Project Management Training Courses**

**Certified Courses By International Bodies**

**Communication and Public Relations Training Courses**

**Data Analytics Training and Data Science Courses**

**Environment & Sustainability Training Courses**

**Finance and Accounting Training Courses**

**Governance, Risk and Compliance Training Courses**

**Human Resources Training and Development Courses**

**IT Security Training & IT Training Courses**

**Leadership and Management Training Courses**

**Legal Training, Procurement and Contracting Courses**

**Maintenance Training and Engineering Training Courses**

**Marketing, Customer Relations, and Sales Courses**

**Occupational Health, Safety and Security Training Courses**

**Personal & Self-Development Training Courses**

**Quality and Operations Management Training Courses**

**Secretarial and Administration Training Courses**



## Training Cities

|                                 |                                     |                                 |
|---------------------------------|-------------------------------------|---------------------------------|
| <b>Accra</b><br>Ghana           | <b>Al Jubail</b><br>Saudi Arabia    | <b>Amman</b><br>Jordan          |
| <b>Amsterdam</b><br>Netherlands | <b>Athens</b><br>Greece             | <b>Baku</b><br>Azerbaijan       |
| <b>Bangkok</b><br>Thailand      | <b>Barcelona</b><br>Spain           | <b>Berlin</b><br>Germany        |
| <b>Cairo</b><br>Egypt           | <b>Cape town</b><br>South Africa    | <b>Casablanca</b><br>Morocco    |
| <b>Chicago</b><br>USA           | <b>Doha</b><br>Qatar                | <b>Dubai</b><br>UAE             |
| <b>Frankfurt</b><br>Germany     | <b>Geneva</b><br>Switzerland        | <b>Istanbul</b><br>Turkey       |
| <b>Jakarta</b><br>Indonesia     | <b>Johannesburg</b><br>South Africa | <b>Kuala Lumpur</b><br>Malaysia |
| <b>Kuwait</b><br>Kuwait         | <b>Langkawi</b><br>Malaysia         | <b>Lisbon</b><br>Portugal       |
| <b>London</b><br>UK             | <b>Madrid</b><br>Spain              | <b>Manama</b><br>Bahrain        |
| <b>Marbella</b><br>Spain        | <b>Milan</b><br>Italy               | <b>Montreux</b><br>Switzerland  |
| <b>Munich</b><br>Germany        | <b>Muscat</b><br>Oman               | <b>Nairobi</b><br>Kenya         |
| <b>New York</b><br>USA          | <b>Paris</b><br>France              | <b>Phuket</b><br>Thailand       |
| <b>Porto</b><br>Portugal        | <b>Prague</b><br>Czech Republic     | <b>Riyadh</b><br>Saudi Arabia   |



## Training Cities

**Rome**

Italy

**San Diego**

USA

**Seoul**

South Korea

**Sharm El-Sheikh**

Egypt

**Singapore**

Singapore

**Tashkent**

Uzbekistan

**Tbilisi**

Georgia

**Tokyo**

Japan

**Toronto**

Canada

**Trabzon**

Turkey

**Vienna**

Austria

**Zanzibar**

Tanzania

**Zoom**

Online Training