



# Cisco: SD-Access Wireless Design & Deployment Training Course

16 - 20 Nov 2026  
Abu Dhabi



# Cisco: SD-Access Wireless Design & Deployment Training Course

**Ref.:** 38\_74859 **Date:** 16 - 20 Nov 2026 **Location:** Abu Dhabi **Fees:** 4500 **Euro**

## Cisco: SD-Access Wireless Design & Deployment Overview:

Equip yourself with the knowledge and skills to navigate the world of Cisco's SD-Access Wireless solutions. Dive deep into the Software-Defined Access realm, explore the SD-Access Wireless architecture, and get hands-on with the 9800 Embedded Wireless LAN Controller EWC. This course combines the foundational aspects of Cisco network design with modern wireless deployment strategies, ensuring a comprehensive understanding for all participants. From the intricacies of Cisco DNA Center setup to the nuances of SD-Access policy guidelines, this course covers it all, providing a robust SD-Access Wireless training program tailored for professionals seeking excellence.

## Target Audience:

- Network Administrators and Engineers looking to understand SD-Access Wireless architecture
- IT Managers seeking insight into Cisco DNA Center setup
- Professionals interested in modern wireless deployment strategies
- Anyone pursuing Software-Defined Access certification

## Targeted Organizational Departments:

- IT and Network Infrastructure
- Technical Support & Help Desk
- Network Design and Deployment Teams

## Targeted Industries:

- Telecommunication
- IT Services and Solutions Providers
- Cloud Service Providers
- Enterprise IT Departments of large-scale organizations



## Course Offerings:

Participants will acquire skills and knowledge in:

- Comprehensive understanding of Software-Defined Access
- Mastery in SD-Access Wireless design and deployment
- Expertise in Cisco DNA Center setup
- Proficiency in SD-Access overlay provisioning and SD-Access policy guidelines
- Insights into wireless integration in SD-Access design and SD-Access Wireless guest access design

## Training Methodology:

Our training approach is centered around interactive sessions bolstered by real-world case studies, fostering an environment of active learning. Participants will engage in group work, dissecting challenges and formulating solutions in real-time. Each module is followed by feedback sessions, ensuring clarity and reinforcing knowledge. With the SD-Access Wireless online course component, learners can revisit concepts, enhancing retention.

## Course Toolbox:

- SD-Access Design workshop kits
- Cisco DNA Center tutorial videos
- Software-Defined Access certification prep material
- Checklists for migration from AireOS to C-9800
- Templates for SD-Access policy implementation

## Course Agenda:

### Day 1: Fundamentals & Architecture

- **Topic 1:** Introduction to Software-Defined Access
- **Topic 2:** SD-Access Wireless Overview
- **Topic 3:** Delving into SD-Access Wireless architecture
- **Topic 4:** AAA server per SSID: Why and How?
- **Topic 5:** SD-Access Design: Laying the Foundation
- **Reflection & Review:** Recapping the day's topics and focusing on the importance of software-defined access in modern network design.



## Day 2: Setting Up & Migration

- **Topic 1:** Setting up SD-Access Wireless with Cisco DNA Center
- **Topic 2:** Understanding the RMA Process for Fabric wireless
- **Topic 3:** Migration Strategies: Transitioning from AireOS to C-9800
- **Topic 4:** An Exploration of the 9800 Embedded Wireless LAN Controller EWC
- **Topic 5:** In-depth look into SD-Access policy guidelines and implementation
- **Reflection & Review:** Discussing best practices for migration and setup for optimal wireless performance.

## Day 3: Advanced Design and Provisioning

- **Topic 1:** Peer to Peer Blocking in SD-Access: Configuration and Benefits
- **Topic 2:** SD-Access overlay provisioning: Techniques and Recommendations
- **Topic 3:** SD-Access Wireless - A Look Under the Hood: Internals and Mechanisms
- **Topic 4:** Designing the wireless integration in SD-Access for optimal performance
- **Topic 5:** Crafting the perfect SD-Access Wireless guest access design
- **Reflection & Review:** Analyzing the nuances of advanced design considerations in SD-Access.

## Day 4: Enhancing Network Performance

- **Topic 1:** Multicast in SD-Access Wireless: Best Practices and Techniques
- **Topic 2:** Strategies for High Availability in SD-Access Wireless
- **Topic 3:** Appendix: SD-Access Wireless features deep dive
- **Topic 4:** Insights into SD-Access overlay provisioning
- **Topic 5:** Effective Peer to Peer Blocking strategies in SD-Access
- **Reflection & Review:** Addressing queries related to ensuring high network performance and reliability.

## Day 5: Comprehensive Review & Advanced Features

- **Topic 1:** SD-Access Wireless Advanced Training: Tips and Tricks
- **Topic 2:** SD-Access Wireless Online Course Highlights
- **Topic 3:** Cisco Network Design: Integrating SD-Access Wireless Effectively
- **Topic 4:** Modern Wireless Deployment Strategies: A Cisco Perspective
- **Topic 5:** A Comprehensive Guide to SD-Access Wireless Features and Benefits
- **Reflection & Review:** Closing remarks, addressing questions, and setting the path for advanced Cisco networking training.



## **How This Course is Different from Other Cisco: SD-Access Wireless Courses:**

Unlike other courses, our "Cisco: SD-Access Wireless Design and Deployment" offers an amalgamation of theory, practical skills, and industry-relevant knowledge. With exclusive access to the latest Cisco SD-Access training updates, participants are always in sync with evolving trends. From beginners to those seeking advanced training, this course caters to all, ensuring every participant emerges as an SD-Access Wireless expert.



# Training Course Categories

**Agile PM and Project Management Training Courses**

**Communication and Public Relations Training Courses**

**Environment & Sustainability Training Courses**

**Governance, Risk and Compliance Training Courses**

**IT Security Training & IT Training Courses**

**Legal Training, Procurement and Contracting Courses**

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

**Personal & Self-Development Training Courses**

**Secretarial and Administration Training Courses**

**Certified Courses By International Bodies**

**Data Analytics Training and Data Science Courses**

**Finance and Accounting Training Courses**

**Human Resources Training and Development Courses**

**Leadership and Management Training Courses**

**Maintenance Training and Engineering Training Courses**

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

**Quality and Operations Management Training Courses**



## Training Cities

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|---------------------------------|---------------------------------|-------------------------------------|
| <b>Abu Dhabi</b><br>UAE         | <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     |



## Training Cities

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Online Training