Cisco: SD-Access Wireless Design & Deployment Training Course

08 - 12 Sep 2025
Rome

AGILE LEADERS
Training Center

Cisco: SD-Access Wireless Design & Deployment Training Course

Ref.: 38_12953 **Date:** 08 - 12 Sep 2025 **Location:** Rome **Fees:** 5700 **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

Finance and Accounting Training Courses

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

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

Training Course Categories

Marketing, Customer Relations, and Sales Courses

Occupational Health, Safety and Security Training Courses

Oil & Gas Training and Other Technical Courses

Personal & Self-Development Training Courses

Quality and Operations Management Training Courses

Secretarial and Administration Training Courses

Training Cities

Accra - Ghana

Amman - Jordan

Amsterdam - Netherlands

Baku - Azerbaijan

Bali - Indonesia

Bangkok - Thailand

Barcelona - Spain

Cairo - Egypt

Cape town - South Africa

Casablanca - Morocco

Doha - Qatar

Dubai - UAE

Geneva - Switzerland

Istanbul - Turkey

Jakarta - Indonesia

Johannesburg - South Africa

Training Cities

Kuala Lumpur - Malaysia

Langkawi - Malaysia

London - UK

Madrid - Spain

Manama - Bahrain

Milan - Italy

Nairobi - Kenya

Paris - France

Phuket - Thailand

Prague - Czech Republic

Rome - Italy

Sharm El-Sheikh - Egypt

Tbilisi - Georgia

Tokyo - Japan

Vienna - Austria

Zanzibar - Tanzania

Training Cities

Zoom - Online Training

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.

AGILE LEADERS
Training Center

CONTACT US

UAE, Dubai Investment Park First

+971585964727
+447700176600

sales@agile4training.com