

# Wireless Migration Cisco AireOS to Catalyst 9800 Workshop (WMAC98)

ID WMAC98 Price CHF 2,850.—(excl. VAT) Duration 3 days

## Who should attend

- Experienced network engineers planning to migrate from AireOS (2504, 5508, 5520, 8510, 8540, vWLC) to the new IOS XE 9800 series WLCs
- Newcomers to the Cisco wireless world with the new WLC portfolio (IOS XE via CLI and GUI from initial setup to commissioning and maintenance).
- Network teams planning a move from "old school wireless" to "802.11ax and Wi-Fi 6".

## Prerequisites

- Network fundamentals
- Basic routing and switching skills
- Experience with Cisco AireOS
- Experience with Cisco IOS or IOS XE
- Basics knowledge of troubleshooting

We recommend prior attendance of the courses

- [!Wireless Fundamentals 1 \(WFUN1\)](#) and [Wireless Fundamentals 2 \(WFUN2\)](#), or
- [Certified Wireless Network Administrator - CWNA \(CWNA\)](#)

## Course Objectives

Upon completion of our workshop, you will have the following knowledge:

- Basic operating principles and features of the Cisco Catalyst 9800 Controller.
- Basic operating principles and features of the Cisco AirOS WLC
- Basic changes in configurations and concepts.
- Setup and initial configuration, commissioning, and access point connectivity.
- Migration from AireOS to C9800 via Prime Infrastructure
- Migration from AireOS to C9800 via Cloud Config Translator
- Migration from AireOS to C9800 via Config Translator in C9800

- Basic WLAN maintenance and troubleshooting
- Backup and recovery
- Software update
- Archiving and configuration recovery

## Course Content

This hands-on workshop gives participants a comprehensive look at Cisco AireOS and IOS XE and the new wireless LAN technologies.

- Initial Setup AireOS WLC
- Initial Setup C9800
- Advanced Configuration AireOS WLC
- Advanced Configuration C9800
- Management AireOS WLC via Prime Infrastructure
- Management C9800 via Prime Infrastructure
- Migration AireOS to C9800 via Prime Infrastructure
- Migration AireOS to C9800 via C9800 Config Translator Tool
- Migration AireOS to C9800 via Cisco Cloud Config Translator Tool
- Non-disruptive Software Updates
- Rolling AP upgrades
- Handling of modern access point models (C9120 and Air2800 or Air4800)
- VM-ware operation option (C9800-CL)

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## Training Centres worldwide



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