

C9800 Wireless LAN controllers

The advanced Catalyst 9800 wireless controllers from Cisco meet these challenges, delivering exceptional adaptability, security, performance, scalability, and programmability. Based on the modern and secure Cisco IOS XE operating system, their support for Cisco intent-based networking will help you continually leverage new innovation. Now, four Cisco experts offer end-to-end guidance, practical tips, and proven recommendations for designing, deploying, and managing wireless networks with the Catalyst 9800.

Course duration

- Instructor-led classroom: 15 days remote

Prerequisite Knowledge:

- Good understanding of existing AirOS WLC

How you'll benefit

This course will cover:

1	Understand Catalyst 9800 benefits, capabilities, roles, and architecture
2	Learn the new C9800 Configuration Model, with key design considerations and best practices
3	Deploy and configure the C9800 in private and public clouds
4	Systematically secure the C9800: from AAA and ACLs to rogue detection and wireless intrusion prevention (WIPS)
5	Learn how the C9800 implements key RF concepts
6	Plan and implement an end-to-end architecture for QoS, and design/ deploy for high availability and network services like multicast
7	Drive agility and value via network programmability with YANG, Python, RESTCONF, and NETCONF
8	Make the most out of the rich data models of Model-Driven Telemetry and Programmability using open-source tools
9	Walk through wireless network troubleshooting, backup/restore, and upgrades