Tel +44 20 4571 2395
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This CCNA Wireless Certification course is designed to elevate a candidate's knowledge and expertise concerning optimisation of Cisco Wireless Networks, specifically LAN configuration, management, monitoring, troubleshooting, and performance analysis. Candidates graduating from this training course will have a comprehensive appreciation of Cisco Network Infrastructures, enabling them to initiate and manage networks - which is an ever-developing and sought-after skill due to the recent proliferation of wifi devices and utilisation, that offers businesses the opportunity to financially gain from wifi optimisation. Given the reliance of business operations and objectives on wireless networks, having a CCNA qualified competent technician is of paramount necessity - demonstrating the importance of this CCNA certification to both businesses and for individuals looking to develop their professional capabilities and demonstrate their employability.

Click here to view our CCNA Wireless Certification PDF

Who's this CCNA Wireless Certification course for?

- Network Engineers
- Staff involved in management and Configuration of Cisco
- Cisco Troubleshooting engineers

CCNA Wireless Exam

- 70 Questions
- 90 Minutes
- Closed Book
- Assesses an individual's applicable knowledge of WLAN configuration, operations, and troubleshooting methodology

What's included in this CCNA training course?

- Cisco Exam Guidance
- Tuition from a highly experienced Cisco CCNA instructor
- Hardware
- Cisco Course Book
- Certificate
- Exam
- Refreshments

Course Objectives

At the conclusion of this CCNA Wireless certification course, individuals will have developed their knowledge concerning:

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- RF Methodology and Characteristics
- WLAN Security Methods
- Cisco Network Infrastructures
- Implementation of Centralised and Converged Cisco Wireless Networks using LAN controllers
- WLAN Maintenance and Troubleshooting

Understanding Cisco

- Understanding Cisco and Wireless Networking
- RF Mathematics
- Wifi Antennas
- RF Signal Analysis

Implementing Cisco Wireless Network

- Autonomous and Split MAC (FlexConnect, Centralised, Converged)
- IPv4 and IPv6 Management
- Wireless Infrastructures

Providing End-user Client Support

- Ensuring Client Satisfaction
- Dashboard Interactivity
- WLAN Authentication Mechanisms (LDAP, Radius, Web Auth etc)

Cisco WLAN Performance Analysis and Troubleshooting

- WLAN Validation
- Port-Level Configurations
- Network Security Configuration
- Third-Party Troubleshooting - Wifi Scanners

Operating a WLAN

- Setting up, initiating, and implementing Cisco Wireless Networks
- CAPWAP Protocol
- Adhering to DHCP

Wifi and WLAN Governance

- Meeting protocol and client requirements

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