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Learning Style: Virtual Classroom

Provider: Cisco

Difficulty: Intermediate

Course Duration: 5 Days

Designing Cisco Enterprise Wireless Networks v1.0 (ENWLSD)



About this course:

This course provides a new perspective on designing wireless networks. The student will learn how to design a Cisco wireless network from initial customer contact to post-deployment activities. The student will use tools to assist in wireless design and management. It includes student labs that reinforce design concepts.

The average salary of a Cisco Systems Network Engineer is **\$100,025** per year.

Course Objective:

Upon completion of this course, you will be able to:

- Determine customer Wi-Fi design process
- Design for data coverage
- Design for voice and real-time applications
- Design for location and Cisco CMX
- Design for Wi-Fi beyond the enterprise campus
- Describe how to conduct a site survey

Audience:

- Channel Partners and Resellers
- Customers
- Employees

Prerequisite:

It is recommended, but not required, that students have the following knowledge and skills:

- Cisco Prime Infrastructure
- Cisco Identity Services Engine
- Metageek Channelizer Software
- Voice Signaling Protocols
- Basic QoS
- Cisco Application Visibility Control
- LAN Switching

Course Outline:

- **Module 1: Determine Customer Wi-Fi Design Process**
- **Module 2: Design for Data Coverage**
- **Module 3: Design for Voice and Real-Time Applications**
- **Module 4: Design for Location and Cisco CMX**
- **Module 5: Design for Wi-Fi Beyond the Enterprise Campus**
- **Module 6: Conduct a Site Survey**

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