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CISCO

ENWLSI Certification Training

Due to Covid-19 safety restrictions PhoenixTS will temporarily be unable to provide food to our students who attend class at our Training Center; however, our Break Areas are **currently open** where students will find a constant supply of Coffee, Tea and Water. Students may bring their own lunch and snacks to eat in our breakrooms or at their seat in the classroom or eat out at one of the many nearby restaurants.

Course Overview

Our 5- day, instructor-led ENWLSI (Implementing Cisco Enterprise Wireless Networks v1.0) training and certification boot camp in Washington, DC Metro, Tysons Corner, VA, Columbia, MD or Live Online gives you the knowledge and skills needed to secure wireless network infrastructure and troubleshoot any related issues. You'll learn how to implement and secure a wireless network infrastructure and use Cisco Identity Service Engine (ISE), Cisco Prime Infrastructure (PI), and Cisco Connect Mobile Experience to monitor and troubleshoot network issues. It will teach you:

- Implement network settings to provide a secure wireless network infrastructure
- Troubleshoot security issues as it relates to the wireless network infrastructure
- Implement a secure wireless client and troubleshoot wireless client connectivity issues
- Implement and troubleshoot QoS in wireless networks
- Implement and troubleshoot advanced capabilities in wireless network services

This course also helps you prepare to take the Implementing Cisco Enterprise Wireless Networks (300-430 ENWLSI) exam, which is part of the new CCNP Enterprise certification and the Cisco Certified Specialist - Enterprise Wireless Implementation certification.

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 240-667-7757.



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301-258-8200 | Sales@PhoenixTS.com | www.PhoenixTS.com

Course Outline

Lecture Content

- Securing and Troubleshooting the Wireless Network Infrastructure
- Implementing and Troubleshooting Secure Client Connectivity
- Implementing and Troubleshooting QoS in Wireless Networks
- Implementing and Troubleshooting Advanced Wireless Network Services

Lab Outline

- Lab Familiarization (Base Learning Lab)
- Configure Secure Management Access for WLCs and APs
- Add Network Devices and External Resources to Cisco Prime Infrastructure
- Capture a Successful AP Authentication
- Implement AAA Services for Central Mode WLANs
- Implement AAA Services for FlexConnect Mode WLANs
- Configure Guest Services in the Wireless Network
- Configure BYOD in the Wireless Network
- Capture a Successful Client Authentications
- Configure QoS in the Wireless Network for Voice and Video Services
- Configure Cisco AVC in the Wireless Network
- Capture Successful QoS Traffic Marking in the Wireless Network
- Configure Detect and Locate Services on the Cisco CMX
- Identify Wireless Clients and Security Threats

Exam Information

This course also helps you prepare to take the Implementing Cisco Enterprise Wireless Networks (300-430 ENWLSI) exam, which is part of the new CCNP Enterprise certification and the Cisco Certified Specialist - Enterprise Wireless Implementation certification.

ENWLSI Certification Exam 300-430 Details:

- Number of Questions: 50-60
- Passing Score: 80%
- Test Duration: 90 minutes
- Test Format: Multiple Choice, Multiple Answer, Drag and drop, Testlets, Simlets, Router & Switch



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Simulations

- Test Delivery: Pearson VUE

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ENWLSI Certification Exam Domains:

Exam tests candidates on the following domains:

- FlexConnect
- QoS on a Wireless Network
- Multicast
- Location Services
- Advanced Location Services
- Security for Wireless Client Connectivity
- Monitoring
- Device Hardening

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Starting at **\$3,795**

ATTENTION

For GSA pricing or Contractor quotes call

[240.667.7757](tel:240.667.7757)

GSA



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We'll match any competitor's price quote. Call us at 240-667-7757.