

## ENWLSI

### Implementing Cisco Enterprise Wireless Networks

Durata: 5 gg

#### Descrizione

Il corso ENWLSI Implementing Cisco Enterprise Wireless Networks è parte del percorso Cisco CCNP Enterprise.

L'obiettivo principale di questo corso è offrire le conoscenze necessarie per installare, configurare e gestire in modo sicuro infrastrutture di rete Wireless. Inoltre si acquisiranno i metodi e le buone pratiche per intervenire a diagnosticare problematiche su sistemi già implementati.

Questo corso copre le più recenti e potenti tecnologie Cisco in tale ambito come: Cisco Prime Infrastructure, Cisco Catalyst 9800 Wireless Controller, Cisco IOS XE Gibraltar, Cisco Digital Network Architecture (Cisco DNA™) Center, Cisco Connected Mobile Experiences (CMX), Cisco Mobility Services Engine (MSE) e Cisco Cisco Identity Service Engine (ISE).

#### Prerequisiti

Si consiglia la partecipazione al Corso Cisco CCNA.

#### Contenuti

- Securing and Troubleshooting the Wireless Network Infrastructure
- Implementing and Troubleshooting Secure Client Connectivity
- Implementing and Troubleshooting Quality of Service (QoS) in Wireless Networks
- Implementing and Troubleshooting Advanced Wireless Network Services

#### Laboratori

- Lab Familiarization (Base Learning Lab)
- Configure Secure Management Access for Cisco Wireless LAN Controllers (WLCs) and Access Points (APs)

#### (APs)

- Add Network Devices and External Resources to Cisco Prime Infrastructure
- Capture a Successful AP Authentication
- Implement Authentication, Authorization, and Accounting (AAA) Services for Central Mode WLANs
- Implement AAA Services for FlexConnect Mode Wireless LANs (WLANs)
- Configure Guest Services in the Wireless Network
- Configure Bring Your Own Device (BYOD) in the Wireless Network
- Capture Successful Client Authentications
- Configure QoS in the Wireless Network for Voice and Video Services
- Configure Cisco Application Visibility and Control (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

#### Certificazioni

Corso di preparazione al conseguimento della

Certificazione Cisco CCNP Enterprise ENWLSI  
Esame 300-430 Parte della Certificazione Cisco CCNP Enterprise  
Implementing Cisco Enterprise Wireless Networks (ENWLSI)