

Securing Cisco Wireless Enterprise Networks (WISECURE)

- **Formato do curso:** Presencial
- **Localidade:** Lisboa
- **Com certificação:** CCNP Wireless
- **Data:** 25 Nov. 2019 a 29 Nov. 2019
- **Preço:** 2720€
- **Horário:** Laboral - das 09h00 às 17h00
- **Nível:** Avançado
- **Duração:** 35 horas

This course provides students with the guidelines for implementing Wi-Fi security architectures through proper configuration of Cisco wireless components. WISECURE provides students hands-on labs to reinforce concepts. Concepts taught include deploying Cisco AireOS 8.0, Prime Infrastructure release 2.2, and Identity Services Engine release 1.3 features.

Objetivos:

No final da ação de formação os participantes deverão estar aptos a:

- Define security approaches in a Wi-Fi design
- Describe how to design and deploy end point and client security
- Describe how to design and deploy ISE in a Wi-Fi network
- Explain how to secure the Wi-Fi infrastructure
- Design and deploy Wi-Fi access control
- Describe management and monitoring capabilities in the Wi-Fi environment

Exame:

- 300-375 WISECURE

Destinatários

- Channel Partners and Resellers
- Customers
- Employees

Pré-requisitos

It is recommended, but not required, that students have basic knowledge of:

- Cisco Prime Infrastructure
- Cisco Identity Services Engine
- Metageek Channelizer Software
- Voice Signaling Protocol
- Basic QoS
- Application Visibility and Control
- LAN switching

Programa

- Module 1: Define Security Approaches in a Wi-Fi Design
- Module 2: Design and Deploy End Point and Client Security
- Module 3: Design and Deploy Cisco ISE and Management Platforms
- Module 4: Secure Wi-Fi Infrastructure
- Module 5: Design and Deploy Wi-Fi Access Control
- Module 6: Design and Deploy Monitoring Capabilities
- Discovery 1: Overview of Cisco ISE
- Discovery 2: Implementing SNMP v3
- Discovery 3: Configure and Verify Cisco MFP
- Discovery 4: Rogue AP Monitoring and Rules
- Discovery 5: Live Logs and Client 360° View
- Discovery 6: Security Report Operations
- Discovery 7: Use System Security Verification Tools
- Guided Lab 1: Configure WPA2 Access
- Guided Lab 2: Configure 802.1X Access
- Guided Lab 3: Configure RADIUS Integration
- Guided Lab 4: Configure a Basic Access Policy
- Guided Lab 5: Configure a Contractor2 Authentication Policy
- Guided Lab 6: Configure Hotspot Guest Access
- Guided Lab 7: CWA and Self-Registered Guest Operations
- Guided Lab 8: Configure Secure Administrative Access