

# IAUWS

## Implementing Advanced Cisco Unified Wireless Security


### **MODULE 1: ORGANISATIONAL AND REGULATORY SECURITY POLICIES**

- ✓ Describing Regulatory Compliance
- ✓ Segmenting Traffic
- ✓ Configuring Administrative Security
- ✓ Managing WLAN Controller and Cisco WCS Alarms
- ✓ Identifying Security Audit Tools

### **MODULE 2: SECURE CLIENT DEVICES**

- ✓ Configuring EAP Authentication
- ✓ Describing the Impact of Security on Application and Roaming
- ✓ Configuring EAP Authentication on the Clients
- ✓ Configuring Cisco Secure Services Client
- ✓ Troubleshooting Wireless Connectivity

### **MODULE 3: DESIGN AND IMPLEMENT GUEST ACCESS SERVICES**

- 
- ✓ Describing Guest Access Architecture
  - ✓ Configuring the WLAN to Support Guest Access
  - ✓ Configuring Guest Access Accounts
  - ✓ Troubleshooting Guest Access
  - ✓ Configure a Controller to use the Cisco NGS for Authentication
  - ✓ Troubleshooting Guest Access Issues

### **MODULE 4: DESIGN AND INTEGRATE WIRELESS NETWORK WITH CISCO NAC APPLIANCE**

- ✓ Introducing the Cisco NAC Appliance Solution
- ✓ Configuring the Controller for Cisco NAC Appliance for Out-of-Band Operations

### **MODULE 5: IMPLEMENT SECURE WIRELESS CONNECTIVITY SERVICES**

- ✓ Configuring Authentication for the WLAN Infrastructure
- ✓ Configuring Management Frame Protection
- ✓ Configuring Certificate Services
- ✓ Implementing Access Control Lists
- ✓ Configuring Identity Based Networking
- ✓ Troubleshooting Secure Wireless Connectivity

## MODULE 6: INTERNAL AND INTEGRATED EXTERNAL SECURITY MITIGATIONS

- ✓ Mitigating Wireless Vulnerabilities
- ✓ Managing Rogue Access Points
- ✓ Managing IDS Signatures
- ✓ Understanding Cisco's End-to-End Security Solutions
- ✓ Integrating Cisco WCS with Wireless IPS

## IAUWS

# Implementing Advanced Cisco Unified Wireless Security

**Sono previste esercitazioni pratiche su tutti gli argomenti trattati.**

**EduTeam**<sup>®</sup>  
Education per TIC e Management