Wireless Networks Basics

Course code: WL1

Demonstrate basic wireless technologies and priciples. Learn basic configuration of wireless network on Cisco UWN products.

Teaching methods

Professional explanation with practical samples and examples.

Teaching materials

Participants will receive a copy of the presentation.

Course outline

Basic WL principles

Antennas

Standards

- 802.11a,b,g,n, ac?

CUWN - basics

- Cisco portfolio - WLC, AP, MSE, PRIME
- WLC Features - RRM, DCA, TPC
- AP Features
- CAPWAP

Configuration

- Terminology
- AirOS configuration - basics
- Gui - Monitor page

Security

- WEP, WPA, WPA2, EAP protocols basics
- Configuration

802.11n

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