

DT00VTE270 - OmniAccess Stellar WLAN deployment w/ OmniVista 2500 - Virtual Class

PUBLIC

Network engineers, technicians, operators in IP network environment.

OBJECTIVES

At the end of the course, the participant will be able to:

- Implement and support a WLAN network based on the OmniAccess Stellar WLAN solution, by using the administration tools OmniVista 2500 NMS.

DURATION & METHODS

- 3 days in Virtual Classroom with a remote trainer
- The practical hands on are done on a Remote Lab for the LAN/WLAN network open for the whole duration of the course

PREREQUISITES

It is recommended to have network administration knowledge (SNMP, SSH, VI, other administration tools).

To have knowledge on Wireless LAN fundamentals and be experienced on other manufacturers WLAN solutions

PROGRAM DESCRIPTION

- OmniVista 2500 Overview
- OmniVista 2500 Installation
- OmniAccess Stellar Overview: Cluster mode & OV mode (WiFi Express & WiFi Enterprise)
- Management/Control/Data Plan
- Hardware Portfolio
- AP Registration
- AP Discovery & Provisioning
- Mobility
- SSID creation
- Unified Policy Authentication Manager (UPAM)
- Guest Access
- User Role & Bandwidth control

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- BYOD Access
- Built-in RADIUS Server
- WLAN service & SSID
- QoS
 - Radio Frequency Settings
- Dynamic Load Balance
- Background Scanning
- Distributed Radio Management
 - Roaming
- Fast Roaming
- L2 & L3 Roaming
- Limitations
 - WIPS
 - OmniVista 2500 Maintenance
- Backup, Restore & Upgrade
- Monitoring the Network Devices
 - Heat Map & Floor plan
 - Mesh
- OmniVista 2500 Additional features
 - Administrative Users and Groups
 - Control Panel
 - Preference

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