
Nortel WLAN 2300 Implementation and Management

Duration: 3 Days **Course Code: 6766C**

Overview:

Nortel WLAN 2300 Implementation and Management is a three-day course that describes the WLAN 2300 applications, hardware, network architecture, installation, configuration, management, and troubleshooting steps required to implement this WLAN solution. Students will learn how to configure, manage, and troubleshoot the WLAN 2300 Series Security Switches and access points through lecture and hands-on lab exercises.

Target Audience:

Post-sales engineers and tech support personnel.

Objectives:

- Describe the products that make up the Nortel WLAN 2300 series
 - Complete a WLAN 2300 series network
 - Demonstrate Wireless IP Telephony on a WLAN 2300 series network
 - Apply Location Based Services on the WLAN
 - Show how to manage a WLAN 2300 series network
 - Analyze and troubleshoot a WLAN 2300 series network
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Prerequisites:

Students planning to attend this course should have a working knowledge of the following technologies and concepts:

Data networking concepts, Wireless networking, Internet Protocol (IP) addressing, Switching and routing, Virtual Local Area Networks (VLAN), Spanning Tree Protocol (STP), Internet Group management Protocol (IGMP), 802.1Q protocol and Microsoft Windows XP interface.

Students should also have knowledge of WLAN fundamentals.

Content:

Management Solutions for the WLAN

- Detailed descriptions of WLAN Security Switch models and 2330 AP
- Layer 2 and layer 3 architectures
- Network planning for DHCP and DNS
- Security planning
- AAA
- Supported WLAN security modes
- Deploying the WLAN 2300 Series network
- Initial WLAN 2300 Security Switch configuration
- Configuring security on the WLAN 2300
- Configuring local and remote APs on the WLAN
- Voice over WLAN Solution Applications
- WLAN IP Telephony Solution
- QoS for the WLAN
- Planning the WLAN for IP Telephony
- DHCP Server Planning
- TFTP Server Configuration
- IP Address Planning
- Location Based Services overview
- Installing the LBS appliance
- Configuring the LBS appliance
- WLAN Management System requirements
- Monitoring Services
- Monitoring from the CLI
- Troubleshooting Overview
- Troubleshooting techniques

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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