

ENTERASYS

HiPath Wireless Controller, AccessPoints and Convergence

● Objectives

Upon completion of this course, students will have gain the knowledge and ability to install, configure and manage the HiPath Wireless Controller and associated Access Points.

● Course Overview

Within this course, students will learn methods to properly plan, deploy, configure, secure, and manage their wireless network infrastructure. These techniques are reinforced by utilizing the numerous management applications and security functionalities within the HiPath wireless switching product family. Within the HIPWLANINF course, students will gain hands on experience by performing real world tasks in a robust lab environment including configuring access points, implementing security techniques including Authentication, Filtering and Privacy Settings, as well as managing your wireless network.

● Course Prerequisite

Recommended is the HiPath Wireless LAN Basic (HIPWLANBAS) course or similar working knowledge. In addition, students should have a solid understanding of the following topics: IP-Phones / IP-Clients, solid knowledge of LAN technologies (switching and routing) including VLAN (801.1Q), QoS, Protocols (TCP / IP, DHCP,UDP, FTP, Telnet, SSH, SNMPV2, HTTP, OSPF), DHCP server, RADIUS server for authentication and

● Class Content

HiPath Wireless Infrastructure Overview–Introduction of the basic concept and architecture as well as the integration to the Enterasys Solutions Portfolio.

- Installing and Configuring the HiPath Wireless Controller – Routed VNS, Bridged VNS at HiPath Wireless Controller and Bridged VNS at HiPath Wireless Access Points.

Configuring the HiPath Wireless AccessPoints (AP2610, AP2620, AP3610, AP3620, AP4102 and the Scalance AP´s), including Security settings of the HiPath Wireless Controller – Authentication including 802.1x, Filtering (Policies) including Captive Portal-Integration into Enterasys Network Access Control (NAC) , Voice over WLAN (VoWLAN) Scenario, and Privacy Settings.

- Wireless Network Infrastructure Management – Quality of Service (QoS) settings of the HiPath Wireless Controller, Third-party Access Point (AP) integration and Users Management.

- Wireless Distribution Service (WDS), including Wireless Network Management – HiPath Wireless Controller Availability and HiPath Wireless Mobility Domain (Networking).

- WLAN Installation and Troubleshooting– Troubleshooting

● Who Should Attend

Network Managers, Architects, and Systems Integrators

● Additional Information

Associated Certifications: Enterasys Systems Engineer
Training Method: Instructor Led

Course Duration

4 days

Course Cost

R10 000.00 Excl. VAT Per person per

Contact

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