Deploying Cisco Wireless Enterprise Networks (CS-WIDEPLOY-5DAYS)

Modality: Virtual Classroom

Duration: 5 Days

CLC: 38 Units

About this Course:

This course targets Network Professionals and provides them with the conceptual knowledge and understanding of the skillset needed for wireless network deployment. It majorly covers Unified Switching Architecture Best Practices & Policies and the applications of Cisco Controllers. The teachings of this course also discusses wireless component configuration in a comprehensive manner and help professionals learn the art of implementing mobility standards effectively. Businesses direly need the services of a proficient Network Engineer and such professionals usually earn $100,025 annually.

This course encompasses theoretical lectures and practical labs designed to provide students with the practical experience of working with such technology. Furthermore, this course also covers the key concepts relating to Cisco Prime Infrastructure, Cisco Mobility Services, and Cisco AireOS 8.0.

Course Objectives:

The core objective of this course is to help professionals gain a better understanding and conceptual knowledge of the following key elements:

- Wi-Fi Infrastructure Deployment
- Advanced Capabilities Configuration in Data Designs
- Advanced Capabilities Configuration in Real-Time and Voice Application Designs
- Advanced Capabilities Configuration in Location Designs
- Advanced Capabilities Configuration in High-Density Designs
- Advanced Capabilities configuration in Outdoor Designs

Audience:

This course is tailored for the following group of professionals and interested candidates:

- Customers & Employers
- Channel Partners and Resellers

Prerequisites:

Professionals planning to enroll in the Deploying Cisco Wireless Enterprise Networks (CS-WIDEPLOY-5DAYS) course are recommended to have familiarity with the following:

- Fundamental Knowledge of Cisco Prime Infrastructure
- Know-how of the Basics of Quality of Service
- Familiarity with Cisco Identity Services Engine
- Essentials of Cisco Voice Signaling Protocols
- Foundational Knowledge of MetaGeek Chanalyzer
- Familiarity with Cisco Application Visibility and Controls (AVC)
- Knowledge of LAN Switching

Course Outline:

- **Module 1: Deploy a Wi-Fi Infrastructure**
- **Module 2: Configure Advanced Capabilities in Data Designs**
- **Module 3: Configure Advanced Capabilities in Voice and Real-Time Application Designs**
- **Module 4: Configure Advanced Capabilities in Location Designs**
- **Module 5: Configure Advanced Capabilities in Outdoor and High-Density Designs**