

Course Outline: Optimizing Converged Cisco Networks (ONT)

Learning Method: Instructor-led Classroom Learning

Duration: 5.00 Day(s)/ 40 hrs

Overview:

Training for skills, in optimizing and providing effective QoS techniques in converged networks operating voice, wireless and security applications.

Who Should Attend:

This course is intended for Channel Partner / Reseller, Customer and Employee.

At Course Completion:

After completing this course the student should be able to:

- Explain the Cisco hierarchical network model as it pertains to an end-to-end enterprise network
- Describe specific requirements for implementing a VOIP network
- Describe the need to implement QoS and the methods for implementing QoS on a converged network using Cisco's routers and Catalyst Switches
- Explain the key IP QoS mechanisms used to implement the DiffServ QoS model
- Configure Auto QoS for Enterprise
- Describe and configure wireless security and basic wireless management

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Outline:

Lesson 1: Describe Network Requirements

Lesson 2: Describing Cisco VoIP Implementations

Lesson 3: Introduction to IP QoS

Lesson 4: Implementing the DiffServ QoS Model

Lesson 5: Implementing AutoQoS

Lesson 6: Wireless Security

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