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**Learning Style: On Demand**

**Technology: Cisco**

**Difficulty: Beginner**

**Course Duration: 40 Hours**

## Cisco CCT Routing and Switching (100-490)



### About This Course:

The Cisco CCT Routing and Switching (100-490) course is designed to provide participants with comprehensive knowledge and skills in routing and switching technologies. This course is particularly suitable for individuals aiming to pursue careers as field technicians or network support professionals. The Cisco CCT Routing and Switching course is tailored to enhance the skills of individuals who possess a

foundational understanding of computing and networking concepts.

### **Course Objectives:**

It focuses on elevating competency levels in networking fundamentals, remote device configuration, and basic troubleshooting, particularly at layers 1 and 2 of the OSI model. Participants will also gain familiarity with Cisco devices and systems crucial for field technicians supporting clients with their networking equipment.

### **Audience:**

This certification serves as a valuable asset for individuals seeking career advancement opportunities in the field of networking. The course caters to individuals at the early stages of their networking careers who seek to build a strong foundation in routing and switching technologies, enabling them to pursue further specialization or advance in their careers within the networking industry.

### **Prerequisite:**

None

### **Course Outline:**