

Course Outline

1. Section 1: Examining the Cisco SD-WAN Architecture
2. Section 2: Examining Cisco SD-WAN Deployment Options
3. Section 3: Deploying WAN Edge Devices
4. Section 4: Managing Device Configuration
5. Section 5: Exploring Redundancy, High Availability, and Scalability
6. Section 6: Enabling Service-Side and Transport-Side Routing
7. Section 7: Understanding Cisco SD-WAN Policy Configuration Basics
8. Section 8: Defining Advanced Control Policies
9. Section 9: Defining Advanced Data Policies
10. Section 10: Implementing Application Quality of Experience
11. Section 11: Implementing AAR
12. Section 12: Examining DIA and Cisco Cloud OnRamp
13. Section 13: Exploring Cisco SD-WAN Security
14. Section 14: Designing and Migrating to Cisco SD-WAN
15. Section 15: Performing Cisco SD-WAN Network Management and Troubleshooting
16. Section 16: Examining Cisco SD-WAN Multicast Support

Lab Outline

1. Discovery 1: Deploy Cisco SD-WAN Controllers
2. Discovery 2: Deploy Cisco SD-WAN Devices Using Configuration Groups
3. Discovery 3: Configure Cisco SD-WAN Controller Affinity
4. Discovery 4: Implement Service-Side Routing Protocols
5. Discovery 5: Implement TLOC Extensions
6. Discovery 6: Implement Control Policies
7. Discovery 7: Implement Data Policies
8. Discovery 8: Implement Application-Aware Routing
9. Discovery 9: Implement Branch and Regional Internet Breakouts
10. Discovery 10: Configure Application Firewall
11. Discovery 11: Migrate Branch Sites
12. Discovery 12: Perform Cisco SD-WAN Software Upgrade