SDA Training

Duration: 5 days

Course Outline

| Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|---|---|--|----------------------------------|--------------------------------|
| Introduction (Course, DNA, & SDA) | SDA Technologies (Policy-Plane) ISE | SDA Technologies (Control-Plane) LISP | SDA Multiple Sites Connection | SDA Quality of Experience |
| Coffee Break 1 | | | | |
| SDA Solution Technologies | Lab 1 | SDA Technologies (Data-Plane) VXLAN | WLAN in SD-Access Solution | Lab 7 |
| Lunch Break | | | | |
| SDA Elements Roles | DNA Center and Workflow for SD-Access | Campus Fabric External Connectivity | Lab 6 | SDA Assurance and Analytics |
| Coffee Break 2 | | | | |
| Lab Intro. | Lab 2 | Lab 4 | Lab 6 | Lab 8 |
| Coffee Break 3 | | | | |
| Lab 0 | Lab 3 | Lab 4 | Lab 6 | Lab 8 |

| Labs | | | |
|-------|---|--|--|
| Lab 0 | Lab Access & DNAC Navigation "Initial Checks" | | |
| Lab 1 | ISE Preparation & Integration with DNAC | | |
| Lab 2 | Design The Network | | |
| Lab 3 | LAN Automation | | |
| Lab 4 | Fabric Automation | | |
| Lab 5 | Host on-Boarding | | |
| Lab 6 | Wireless Integration | | |
| Lab 7 | QoS Deployment | | |
| Lab 8 | Assurance & Tshoot | | |