

# Cisco Policy Suite Core Technologies for Mobility (CPSCTM) v4.0 Training

## Course Contents

### **Module 1: Cisco Policy Suite Architecture**

- Cisco Policy Suite Introduction
- Monitoring Cisco Policy Suite

### **Module 2: Subscriber Management**

- Using the Cisco Policy Suite Control Center GUI
- Using Cisco Policy Suite APIs

### **Module 3: Policy Builder**

- Examining Policy Builder
- Custom Reference Data Tables
- Executing Subversion Commands

### **Module 4: Diameter Use Cases**

- Examining the Diameter Protocol
- Configuring a Fair Usage Use Case
- Exploring Roaming and the Online Charging Service
- Configuring a Turbo Boost Use Case
- VoLTE and Implementing a VoLTE Use Case
- Supporting External Subscriber Profiles

### **Module 5: Operations and Maintenance**

- Examining MongoDB
- Performing Backup and Restore Operations
- Installing Cisco Policy Suite Features
- Examining Simple Network Management Protocol
- Troubleshooting the Cisco Policy Suite

**Labs Outline:**

- *Executing Commands from the Cisco Policy Suite Command Line*
- *Creating a Subscriber with Cisco Policy Suite Control Center*
- *Configuring a Subscriber by Using Cisco Policy Suite APIs*
- *Using the Cisco Policy Suite Policy Builder*
- *Using Subversion with the Policy Builder*
- *Enabling the Diameter Plug-in*
- *Creating a Use Case for the Fair Usage Service*
- *Creating a Use Case for the Turbo Boost Service*
- *Creating a Use Case for the VoLTE Service*
- *Executing Feature Installation and Backups*
- *Troubleshooting the Cisco Policy Suite*