

## MANAGING ENTERPRISE NETWORKS WITH CISCO PRIME V3.0

### Prerequisites

The knowledge and skills that a learner must have before attending this course are as follows:

- Knowledge of networks and networking terminology (CCNA® Routing and Switching qualifications, or equivalent)
- Knowledge of wireless networks and wireless networking terminology (CCNA Wireless qualifications, or equivalent)
- Basic understanding of Simple Network Management Protocol (SNMP) and syslog network management components, or previous training in, or experience with, network administration, management, and troubleshooting Recommended Prerequisites Cisco recommends that you have the following prerequisite knowledge and skills:
- Cisco courses: ICND1, ICND2, and WIFUND.

### Course Content

The Managing Enterprise Networks with Cisco Prime Infrastructure is an instructor-led, lab-based, hands-on course. This course provides network engineers and technicians with tools necessary to design, deploy, operate, and optimize enterprise networks with the Cisco Prime Infrastructure solution.

### Course Outline

- Module 1: Cisco Prime Infrastructure Overview
- Module 2: Inventory Management
- Module 3: Map the Network
- Module 4: Role-Based Access Control
- Module 5: Configuration Management
- Module 6: Compliance Management
- Module 7: Services Management
- Module 8: Monitor and Troubleshoot • Module 9: System Administration

### Who Should Attend

Network engineers and technicians Targeted roles include:

- Designers
- Installers
- Operations personnel
- High-level troubleshooters
- Compliance managers