

DCITET: Implementing Cisco Tetration Analytics

Course Content:

Exploring Cisco Tetration

- Data Center Challenges
- Define and Position Cisco Tetration
- Cisco Tetration Features
- Cisco Tetration Architecture
- Cisco Tetration Deployment Models
- Cisco Tetration GUI Overview

Implementing and Operating Cisco Tetration

- Explore Data Collection
- Install the Software Agent
- Install the Hardware Agent
- Import Context Data
- Describe Cisco Tetration Operational Concepts

Examining Cisco Tetration ADM and Application Insight

- Describe Cisco Tetration Application Insight
- Perform ADM
- Interpret ADM Results Application Visibility

Examining Cisco Tetration Intent-Based Networking

- Describe Intent-Based Policy
- Examine Policy Features
- Implement Policies

Enforcing Tetration Policy Pipeline and Compliance

- Examine Policy Enforcement
- Implement Application Policy
- Examine Policy Compliance Verification and Simulation

Examining Tetration Security Use Cases

- Examine Workload Security
- Attack Prevention
- Attack Detection
- Attack Remediation

Examining IT Operations Use Cases

- Key Features and IT Operations Use Cases
- Performing Operations in Neighborhood App-based Use Cases

Examining Platform Enhancement Use Cases

- Integrations and Advanced Features
- Third-party Integration Examples
- Explore Data Platform Capabilities

Exploring Cisco Tetration Analytics Administration

- Examine User Authentication and Authorization
- Examine Cluster Management
- Configure Alerts and Syslog

Labs

- Cisco Tetration GUI Familiarization
- Software Installation
- Importing Context Data
- Scopes
- Application Dependency Mapping with Agents
- Implementing Policy
- Policy Enforcement and Compliance
- Workload Security
- IT Operations
- Administration