

Operationalizing Cisco Full-Stack Observability with AppDynamics, ThousandEyes, and Intersight (OPCFSO)

Price: 4495

Duration: 5 days

Delivery Methods: Virtual

Overview

When completely integrated, AppDynamics, ThousandEyes, and Intersight give real-time insights correlated across domains and linked with business context across the entire stack of apps, infrastructure (network and cloud, computing, storage), and security.

Cisco Full-Stack Observability gives you a unified view of resource allocation, infrastructure, and security, allowing you to fine-tune an application ecosystem to deliver the best possible application experience while keeping key performance indicators (KPI) in these areas.

This course covers the key aspects of AppDynamics, Intersight Workload Optimizer and ThousandEyes and how they are integrated to provide FSO. You will learn the architecture and features of the individual products and then incorporate them using hands-on labs to solve common customer use cases.

Prerequisites:

The knowledge and skills that the learner should have before attending this course are as follows:

- Fundamental knowledge of networking and application delivery concepts
- Familiarity with ARM and APM concepts
- Basic understanding of cloud-native and distributed applications

Course Objectives:

Upon completion of this course, the learner will be able to meet these overall objectives:

- Explain the functionality, benefits, and use cases for Cisco FSO
- Understand the roles AppDynamics, ThousandEyes, & Intersight play in FSO
- Describe Hybrid application monitoring for AppOps
- Convey the requirements of Distributed application monitoring for DevOps
- Explain how Secure App identifies and prevents application vulnerabilities
- Describe how to use Cisco Intersight Workload Optimizer for hybrid cost optimization
- Perform application resource optimization with Cisco Intersight Workload Optimizer and AppDynamics
- Explain Application dependency monitoring for NetOps with Cisco ThousandEyes
- Describe Customer Digital Experience monitoring with Cisco ThousandEyes

Who Should Attend

The primary audience for this course is as follows:

- Field Engineers
- Solutions Architects
- Systems Engineers
- Systems Administrators

Course content

Module 1: Introduction to Cisco Full Stack Observability

Module 2: Cisco Full Stack Observability Foundational Products

Module 3: Hybrid Application Monitoring for AppOps

Module 4: Distributed Application Monitoring for DevOps

Module 5: Application Security for AppOps / DevOps and SecOps with Cisco Secure Application

Module 6: Hybrid Cost Optimization for InfraOps with Cisco Intersight Workload Optimizer

Module 7: Application Resource Optimization with Cisco Intersight Workload Optimizer and AppDynamics

Module 8: Application Resource Optimization with Cisco Intersight Workload Optimizer and Intersight Infrastructure Service

Module 9: Application Dependency Monitoring for NetOps with Cisco ThousandEyes

Module 10: Customer Digital Experience Monitoring with AppDynamics and ThousandEyes

Course Schedule

Date	Time	Price	Options
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