

## Splunk AppDynamics for Hybrid Application Monitoring (CPLL-SAHA)

Duration: 180 Days

The Splunk AppDynamics for Hybrid Application Monitoring (SAHA) training aims to enhance your expertise in full stack observability for hybrid applications using Cisco's product portfolio, covering various aspects of observability and analytics. You will explore application performance monitoring (APM) and business analytics for hybrid applications using Cisco AppDynamics. You will also learn about customer digital experience and application dependency monitoring, leveraging network insights through Cisco ThousandEyes and integrating them with real user monitoring in AppDynamics. Finally, you will learn about application security with Cisco Application Security.

Throughout the training, you will not only learn to effectively utilize these solutions but also deploy and configure them within your application environments. This training earns you 32 Continuing Education (CE) credits towards recertification.

### Skills You'll Learn:

- Gain a general understanding of Cisco Full Stack Observability (FSO) platform, Cisco AppDynamics, and Cisco ThousandEyes with a focus on application monitoring and app dependency monitoring
- Discover troubleshooting techniques using anomaly detection, database visibility, and custom dashboards to resolve issues affecting business transactions
- Learn how to protect applications from attacks and vulnerabilities through hybrid security and business risk observability

### Learning Path Objectives:

- Gain insights into the core principles and architecture of the Cisco Full Stack Observability (FSO) platform and its strategic benefits for application monitoring
- Explore best practices for deploying and managing hybrid application monitoring solutions, with a focus on Cisco AppDynamics agents for comprehensive visibility
- Acquire skills to configure Cisco AppDynamics for hybrid application monitoring, including setting up baselines, health rules, and proactive monitoring strategies
- Learn troubleshooting techniques using anomaly detection, database visibility, and custom dashboards to resolve issues affecting business transactions
- Understand the foundations of customer digital experience monitoring (CDEM) with Cisco ThousandEyes and AppDynamics platforms, integrating network and application insights to optimize customer interactions

- Deploy and configure Cisco ThousandEyes for CDEM, gaining insights into network and application performance and troubleshooting customer digital experiences
- Learn app dependency monitoring with AppDynamics and ThousandEyes, including the deployment and configuration of enterprise agents and leveraging test recommendation services
- Explore hybrid application security and business risk observability with Cisco application security, enabling participants to protect applications from attacks and vulnerabilities

