

## DELIVERY METHODS



**ILT – Instructor-Led Classroom Training**  
ILT sessions are conducted in a physical classroom environment.



**ILO – Instructor-Led Online Training**  
ILO sessions are conducted via WebEx in a VoIP environment



**FLEX Classroom™ – Combined ILT & ILO**  
FLEX Classroom sessions are delivered via ILT and ILO giving you the ultimate flexibility.

# Using Splunk Application Performance Monitoring (USAPM)

**ID SP-USAPM Price US\$ 500 Duration 4.5 hours**

## Who should attend

Developers and DevOps

## Prerequisites

To be successful, students should have a solid understanding of the following:

Required:

- Familiarity with navigating Splunk Observability Cloud

Strongly Recommended:

- Basic knowledge of visualization and alerting on metrics in Splunk Observability

## Course Objectives

- When to use Splunk APM
- View and Analyze End-to-end Collected Traces
- Find the Root Cause of a Problem

## Course Content

This 4.5-hour virtual course targeted to Developers and DevOps enables you to use Splunk APM to analyze traces, troubleshoot and monitor your

microservices-based applications. Through discussions and hands-on activities, deep dive into uses of distributed tracing, navigating the Splunk APM app to analyze traces and visualize and alert on APM metrics.

## Detailed Course Outline

### Module 1 – Overview of Splunk APM

- Describe the Splunk Observability Solution
- Identify the key elements of Splunk APM
- Differentiate between metrics, traces and logs

### Module 2 – Environments, Services, and Endpoints

- Define environments, services, endpoints, and operations
- Navigate the core Splunk APM pages and service views

### Module 3 – Traces, Spans, and Tags

- Explore spans, traces, and APM metrics in more detail
- Navigate the Splunk APM trace and tag spotlight views
- Explore tags and MetricSets

### Module 4 – Troubleshooting Using Splunk APM

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- Create custom APM dashboards and charts
- Create detectors to alert on APM metrics
- Troubleshoot an issue after an alert triggers