

Cisco Splunk for AI Operations (CPLL-CAIOP)

Duration: 180 Days

The Cisco Splunk for AI Operations (CAIOP) Learning Path explores the foundational concepts, business drivers, and architectural vision of Artificial Intelligence for IT Operations (AIOps) and demonstrates how AIOps' core principles transform reactive IT into a proactive, intelligent, and strategic function. These principles, powered by machine learning and advanced data analytics and supported by Splunk's robust data platform and AI capabilities, drive business value, enhanced security, and resilience in complex, modern environments.

Skills You'll Learn:

- Understand AIOps fundamentals, business drivers, and architectural vision
- Identify how AIOps, AI, and machine learning address challenges in modern IT operations
- Use Splunk to ingest, process, and visualize machine data for actionable insights
- Apply machine learning techniques for event correlation, anomaly detection, and automation
- Design, implement, and scale AIOps solutions to drive efficiency, security, and business value

Learning Path Objectives:

Cisco Splunk for AI Operations: Discover how AIOps and Splunk use AI, machine learning, and data quality to transform IT operations with proactive management, actionable insights, automation, and scalable solutions.