



# CAIOP - CISCO SPLUNK FOR AI OPERATIONS

Course Code: 860063

Explore how AIOps and Splunk AI transform IT into a proactive, strategic function that enhances value, security, and resilience.

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.

## What 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



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ON-DEMAND

\$295 USD

## On-Demand Outline

### **Cisco Splunk for AI Operations**

- AIOps Fundamentals
- Splunk Essentials
- Data Engineering for AIOps
- Machine Learning with AIOps
- Building Machine Learning Models
- Operationalizing AIOps
- Scaling and Integrating AIOps
- AIOps Adoption and Future Trends

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