

Wednesday, October 29, 2025

10:00 am - 10:20 am

From Data to Decisions: Advancing Readiness with AIOps

Lee Koepping

Chief Technologist

ScienceLogic

Abstract:

In the contested Indo Pacific, mission success depends on resilient, efficient, and secure IT ecosystems that adapt in real time. Department of War leaders face escalating cyber threats, increasingly complex hybrid infrastructures, and the need to deploy and sustain capabilities at mission speed. Every second lost to blind spots, manual troubleshooting, or fragmented systems can impact readiness and security.

This session will explore how modern AIOps and advanced observability are enabling the shift from reactive management to autonomous operations. By applying AI driven insights, machine learning, and predictive analytics, leaders can improve situational awareness, streamline workflows, and anticipate disruptions before they affect mission critical services.

Participants will learn how unified observability platforms consolidate data across the enterprise to provide a single operational view. This empowers commanders and IT operators to act quickly and precisely whether defending against a cyber threat, optimizing resources, or maintaining continuity in austere environments. The result is faster resolution of issues, reduced operational burden, and the agility to redirect skilled personnel to higher priority mission tasks.

The discussion will also look toward the future of autonomous IT where self-healing systems, AI supported decision making, and continuous optimization become force multipliers for mission readiness.