

Wednesday, February 11

4:00 PM - 4:20 PM

From Data to Dominance: Accelerating Mission Outcomes at the Tactical Edge

Cameron Chehreh

President and General Manager

MinIO Government

Abstract:

Mission success at the tactical edge depends on turning data into trusted, real-time decisions—often in disconnected, contested, or bandwidth-constrained environments. Yet many organizations remain limited by centralized data architectures that slow response times and restrict operational impact where it matters most.

This session explores how AI-ready data foundations enable faster, more resilient mission execution across agencies, and especially at the tactical edge. Attendees will learn how modern data architectures and AI readiness support real-time analytics, on-site AI/ML inference, and secure data sharing across domains—delivering actionable intelligence directly to operators. Drawing on real-world government and defense use cases, the discussion highlights practical strategies for moving from pilots to production and achieving decision superiority at the edge.

Key Takeaways:

How AI-ready data architectures enable real-time decision-making at the tactical edge

Strategies for deploying AI/ML in disconnected, degraded, and contested environments

Best practices for aligning people, process, and technology to operationalize edge AI

A practical path from pilot projects to mission-scale impact.

