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12:40 PM - 1:00 PM

A Practical Path to Interoperable Army Modernization

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Abstract:

Army organizations are modernizing networks, communications, and mission systems while continuing to operate legacy platforms across increasingly complex operational environments. The challenge is not simply deploying new technology, it is integrating fragmented networks, platforms, and communications into a cohesive operational environment without disrupting mission execution or limiting future flexibility.

This session explores a practical, low-risk approach to modernization that enables organizations to integrate existing and emerging capabilities through open, interoperable architectures. Rather than replacing proven systems, organizations can preserve existing investments, reduce modernization risk, and improve operational effectiveness by connecting data, communications, and mission systems across the battlespace.

Attendees will gain insight into how to:

- Modernize operational networks while preserving interoperability with existing platforms and mission systems.
- Integrate fragmented communications, data, and tactical environments through open, standards-based architectures.
- Improve resilience across contested, disconnected, and low-bandwidth environments.
- Leverage commercial technologies that preserve customer ownership of data while reducing vendor lock-in.
- Build a scalable foundation that supports future Army and Joint modernization priorities.

Designed for Army modernization leaders, network architects, and mission owners, this session demonstrates how organizations can modernize with confidence while preserving the flexibility required to adapt to evolving operational requirements.