



PEO Keynote: PEO EIS

Mr. Ross Guckert

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Connecting the Army.

Working for Soldiers.





Overview

Mission

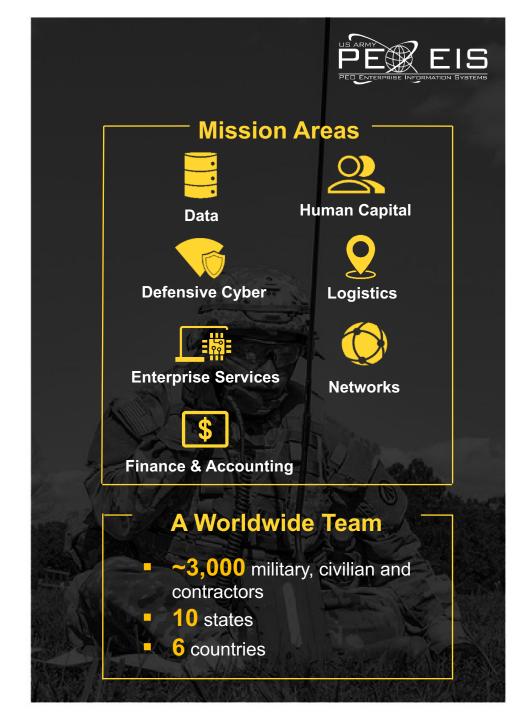
Rapidly deliver *integrated, innovative and cost-effective* systems and services for the Total Force, to globally connect the Army and provide a decisive information advantage to every Soldier.

Vision

Be the recognized leader in delivering *integrated and cost-effective* information systems and information technology solutions across the Department of Defense.

Magnitude

- Over 24.2 million daily business system transactions supporting over 615,000 users
- **36** program offices and **71** acquisition programs
- Manage approximately \$4.3 billion annually
- Supports 1 million Active, Guard and Reserve Soldiers and 330,000 Army Civilians







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Acting Deputy PEO COL Robert Wolfe



Chief of Staff Mr. John Howell



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Integrated Personnel and

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Mr. Richard Eva



PM DIBS

Systems

Defense Integrated Business



COL Robert Williams



LTC Christee Cuttino Product Manager Army Contract Writing System



Bullock Product Manager IPPS-A Increment II



Mr. Steven



*Works directly for the PEO

Mr. Sajjan (Saj) George Product Lead Reserve Component Automation Systems/Force Management System



Americas Mr. Thomas Dunaway Product Manager Global Enterprise Network Modernization -OCONUS

Network Modernization -



PM DCO **Defensive Cyber Operations**



COL Mark Taylor Project Manager

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ENTERPRISE INFORMATION ENVIRONMENT MISSION AREA



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Enterprise Services

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Logistics Modernization



Project Manager



LTC Corris



Reichard Acting Product Lead Medical Communications for Combat Casualty Care



Army Human

Resource Systems







Mr. Ryan Greeney Product Lead Allied Information Technology





Mr. Wayne Sok Acting Product Director



Operational Framework



The "To" in Sensor to Shooter Connectivity

Phase 1: Set: (Near-Term: Present – 2024)

Start: Synchronizing all network modernization efforts

- Begin (and expand) operational network(s) modernization
- Align force structure to global DODIN Ops Construct
- · Synchronize Enterprise, Tactical, Cloud, Data efforts
- Establish operational C2 of all Army networks
- Establish holistic Unified Network requirements approach
- · Optimize NIPRNet (Telephony, Cloud, Wireless, VDI)

Ends with established standards-based security architecture built on Zero Trust (ZT) principles

Phase 2: Operationalize: (Mid-Term: 2025 – 2027)

Start: Continued Enterprise/Tactical convergence

- Complete initial operational network(s) mod (ZT)
- · Finalize DODIN Ops force alignment, at echelon
- Implement 'hybrid cloud' approach to support operations
- Complete 'collapse' of all Army networks (ADCON)
- Implement Unified Network Ops capabilities
- · Optimize NIPR; implement ZT security architecture

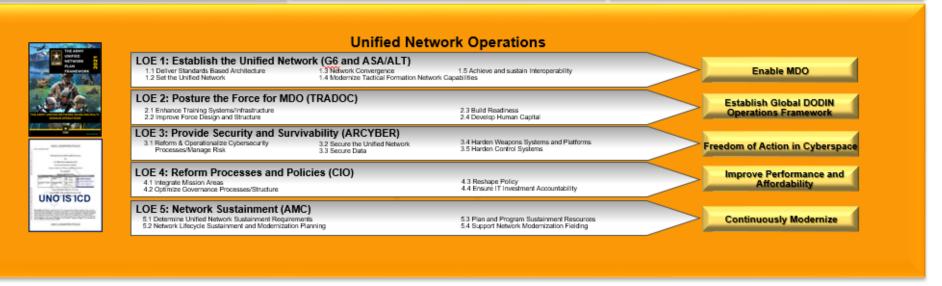
Ends when the Unified Network is fully postured to support the MDO 'way point' force*

Phase 3: Continuously Modernize: (Far-Term: 2028 – And Beyond)

Start: UN is fully postured for MDO

- · Continuously modernize with proven technologies
- Continuously assess force structure/education requirements

Given rapid and consistent pace of IT and Cyber Domain change, there is no end to this phase



Supporting MDO – Where Data is Transmitted, Stored and Processed





PEO EIS Support to Unified Network Operations and Army Unified Network Plan

Supporting Unified Network Operations (UNO)

Where we are today

- Close collaboration with NETCOM and PEO C3T to ensure good understanding of UNO
- Network capability portfolio reviews: DoDIN-A ops, common services infrastructure, common transport, common operating environment

Where we need to be

 Single pane of glass: Synchronized NETOPS capability with truly unified tools

Where industry can help

Focus on synchronization solutions vs. tools

Supporting Army Unified Network Plan (AUNP)

Identity Credential & Access Management

- Two Efforts:
 - Near Term: Army Deputy Chief of Staff, G6 ICAM Roadmap (Phases 1, 2)
 - Mid-Term: Requirements Definition Package (2025-27)

Global SIPR Modernization

- · Commercial Solution(s) for Classified
- Virtual Desktop Infrastructure (VDI)
- Multiple Independent Levels of Security (MILS)

Voice Modernization

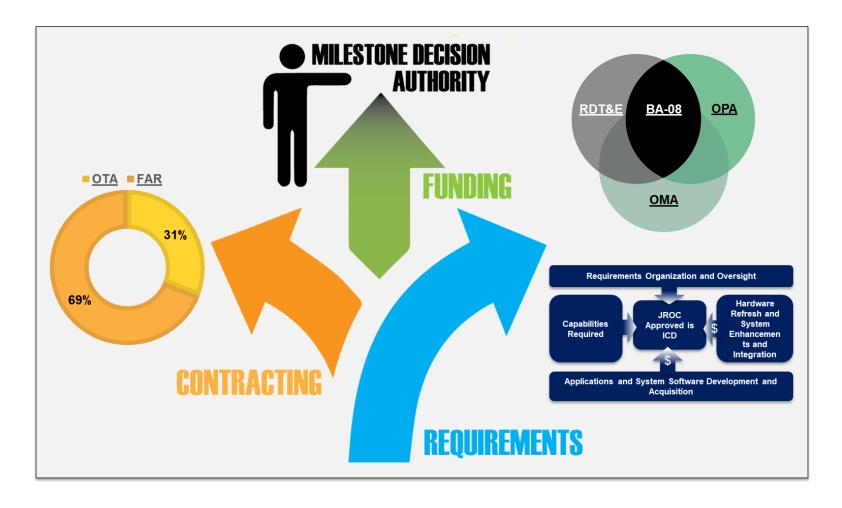
- Attempt to reduce overall phone count
- Regionalize existing VOIP capabilities
- · Implement a regional modernization approach
- Decommission Time Division Multiplexing (TDM) infrastructure



Defensive Cyber Operations' Flexible Acquisition Approach



Functional Area	Recommendation
Requirements	Ensure requirements allow for flexibility
Contracts	Dynamic enough to align with technological changes
Funding	Be sure funding is flexible enough to align with technological changes (BA-08 Pilot)





Data-Centric:

An Enterprise Perspective

"[Army] Vantage became a game changer for us during our last deployment."

Jock Padgett, XVIII Chief
Data Officer





