



PEO Keynote: PEO EIS

Mr. Ross Guckert

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Connecting the Army.

Working for Soldiers.

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Overview

Mission

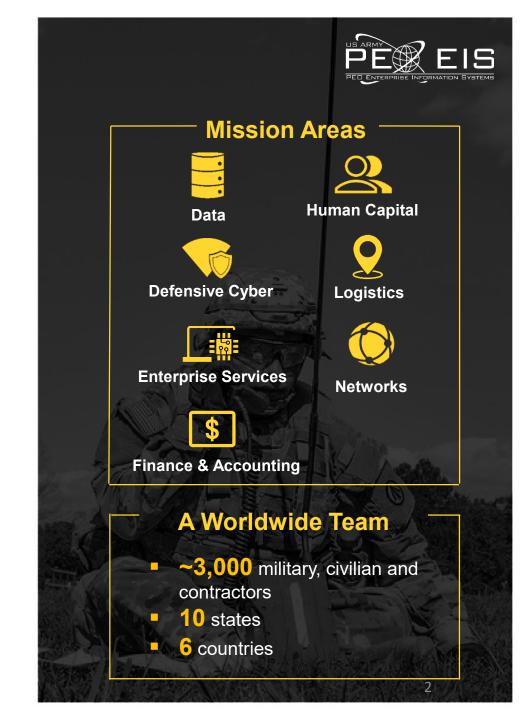
Rapidly deliver *integrated, innovative and cost-effective* systems and services for the Total Force, to globally connect the Army and provide a decisive information advantage to every Soldier.

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







Program Executive Officer Mr. Ross R. Guckert



Acting Deputy PEO COL Robert Wolfe



Chief of Staff

Mr. John Howell

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Acquisition Innovation Directorate Mr. Aric Sherwood



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BUSINESS MISSION AREA

Assistant PEO - Business Mission Area

PM ARDAP Army Data and Analytics Platforms



Ms. Jennifer **Potts** Acting Project Manager

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Army Data Platform

Logistics Information

Mr. Richard Eva

Product Manager

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Product Lead

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Global Force

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Product Lead

Mr. Preston

Mr. Timothy

Product Manager

Information System

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Hale

Enterprise Business

Systems - Convergence

Information



PM DIBS

Defense Integrated Business

Williams



PM IPPS-A

Integrated Personnel and

COL Robert Project Manager



LTC Corris Bullock Product Manager IPPS-A Increment II



Mr. Steven Reichard Acting Product Lead Medical Communications for Combat Casualty Care



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



Mr. Thomas Network Modernization -









PD ES Enterprise Services



LTC Dakota

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Mr. Boyd Williams Product Director Acquisition, Logistics & Technology Enterprise Systems & Services



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Mr. Brent Thomas Product Lead Human Resource Solutions



VACANT Product Lead Computer Hardware, Enterprise Software & Solutions



Mr. Palmer Mitchell Product Lead Enterprise Computing



Ms. Deidra McCaskill Product Lead Enterprise Content Collaboration & Messaging



Mr. Lee James III

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Project Manager



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Mr. Robert Porter Acting Product Director General Fund Enterprise Business System



Mr. Gabriel Product Director Logistics Modernization Program



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*Works directly for the PEO



ENTERPRISE INFORMATION ENVIRONMENT MISSION AREA

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COL Justin Shell Project Manager



LTC Scott Davis Product Manager Wideband Enterprise Satellite Systems



LTC Xkoshan Arnold Product Manager Global Enterprise Network Modernization -Americas



Dunaway Product Manager Global Enterprise OCONUS









Allied Information



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







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





Proof of Concept: GENM-A's Fort Belvoir Modernization Project

Comprehensive 24-Month Modernization Approach

Network Modernization

- NIPR
- SIPR

Voice Modernization

- Preparation of VMOD 2.0 contract
- Implementation of regionalized VMOD effort in NCR

Technical Control Facility (TCF)

- Site Surveys conducted at two TCFs
- Preparation of report for design engineering plan

Addition of Wi-Fi Capabilities

Identification of Acquisition Strategy

Requirements Development

· Site Survey initiated

Wi-Fi Implementation Contract Award

• Surveying, engineering and implementation of wireless solution





