PEO EIS

Connecting the Army.
Working for Soldiers.

ROSS R. GUCKERT
Program Executive Officer,
Enterprise Information Systems
AFCEA Belvoir Industry Days
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Adapting to Deliver the Best Solutions for Multi-Domain Operations

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

Mission Areas
- Data
- Human Capital
- Defensive Cyber
- Logistics
- Enterprise Services
- Networks
- Finance & Accounting

A Worldwide Team
- ~3,000 military, civilian and contractors
- 10 states
- 6 countries
Our Priorities

ENSURE DISCIPLINE in all we do

COMMAND CLIMATE make PEO EIS a workplace of choice

DELIVER CAPABILITY to our Customers

TALENT MANAGEMENT build the bench through training and experience
Recent Milestones

**Building the Bench**
- Software and Networks "Boot Camps"
- Enhanced Command Prep Training

**Multiple Awards**

- **Vantage** supported Joint Staff and 82nd Airborne for Afghanistan withdrawal
- **Enterprise Business Systems – Convergence** Functional Requirement Authority to Proceed & Capabilities Requirement Document Part II
- Formation of new program office: **Global Enterprise Network Modernization**-**Americas** (GENM-A)
- First modernization of the SIPR network in Hawaii

**Allied Information Technology** awarded the Special Ops Information Warfare Platform to support India
- Supported **Project Convergence** 21 with data and visualizations of cyber analytics, enabling joint all-domain operations

**ARDAP**

- **GCSS-Army** Transitioned from ARDAP
- **LMP** migrated to the Cloud
- **GFEBS SA** transitioned to Army Shared Services
- **DISCOPS** OTA prototyping

**DIBS**

- **Rebaselined** IPPS-A Inc II
- **MC4** departed Afghanistan after nearly 20 years of continuous support

**IPPS-A**

- **ALTESS** expanded NIPRnet and built out SIPRnet at Ft. Bragg Data Center
- **CHESS** released the ITES-4H RFP Released
Focus Areas

- Army Unified Network
- Delivering Capability for IPPS-A, ACWS, & AIE
- EBS-C Acquisition Strategy
- Cloud Migration
- Treating Data as a Strategic Asset
- Building the EIS Bench

Adapting to Deliver the Best Solutions for Multi-Domain Operations
Unified Network: Supporting the Warfighter

**Today – As Is**
- Enterprise "Network"
- Regional Hub Nodes
- Mission Command Network
- Tactical "Network"

**Transition**

**Tomorrow – To Be**
- Unified Network
  - Integrated Enterprise Network
  - Regional Hub Nodes/Gateways
  - Integrated Tactical Network
  - Mission Command Network

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**Decentralized, Disjointed Network Modernization**

Localized capability fielding based on organic development which lacks a standardized enterprise approach that aligns with Integrated Tactical Network.

- **No** overarching SIPR/MPE Modernization Plan
- Emphasis placed on modernizing NIPR only, by installation
- Focused on **individual** Posts, Camps and Stations
- **Lifecycle** process is limited to legacy technology and methods
- **Disjointed** Organizational Networks (ORGENET)
- Lacks defined requirements documentation
- RHN’s serve as IEN/ITN nexus limiting network resiliency
- Focused at the BCT maneuver level

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**Setting the Unified Network**

Standardized capability based modernization that merges IEN/ITN to a **Unified Network (UN)** to support MDO

- Integrated Global SIPR environment
- Optimized NIPR based on Zero Trust principles
- Focused on **horizontal delivery** of new capabilities
- **Evolutionary modernization** with new, cost-effective capabilities
- **Converged** DODIN-A with single service provider and defender
- **A unified requirements** process
- Diverse transport to increase resiliency in A2/AD environment
- Enables **Corps/Division Maneuver** in an MDO fight

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**Single, Survivable, Secure End-to-End Network**
Requirements & Integration

Requirements

- Unified Network Operations (UNO) Information Systems (IS) Initial Capabilities Document (ICD)
- Integrated Enterprise Network (IEN)
- Enterprise Transport Mode (ETM)
- Enterprise Services Infrastructure (ESI)
- Enterprise Computing Environment (ECE)
- Base Emergency Communication (BEC) Systems Capability Development Documents (CDD)

Enabling Integration

*With PEO C3T and Network CFT*

- Standards-Based Open Systems
- Reference Architectures
- Application Programming Interfaces (APIs)
- Licenses
- Contracting
- Proofs of Concept/Experimentation/Testing
- Common Tools & Services
- Scalability of Solutions
"Data and software will be as important as ammunition in the next conflict."

- SecArmy HON Wormuth
Key Mission Area Programs
√ Capabilities Requirements Documentation Part II
√ Business Process Reengineering
√ Functional Requirements Authority to Proceed
Acquisition Strategy Development in Process
People are our number one priority. Taking care of Soldiers and families while managing their personnel and pay records across components is critical for the Army. IPPS-A will allow us to do that, enabling us to better manage and incentivize the talents of our most important resource — our people.”

— GEN James C. McConville, U.S. Army Chief of Staff

IPPS-A is the number one human resources modernization effort for the Total Army.
Collapsing three legacy contract writing systems into a modern, integrated procurement management system

Minimum Viable Solution (MVS) delivered December 2020

Changing the Contracting culture with robust Organizational Change Management

Initial Operational Capability (IOC) Go-Live January 2022

MISSION:
To deliver a world class, single enterprise-wide contract writing and management solution capable of meeting the needs of the Army contracting community.

OBJECTIVE:
To streamline contracting end-to-end business processes; reduce complexity; promote and improve efficiencies; and minimize operating, maintenance and support costs. ACWS provides financial auditability as a feeder system and complies with regulatory and statutory requirements.
Agile, incremental approach to deliver a 21\textsuperscript{st} Century modernized Accessions system, replacing antiquated legacy systems

First ever SaaS Business System multi-cloud Implementation to successfully achieve a full 3-year ATO in the Army

Wave 1 Go-Live February 2022
Benefits Of Industry Engagement

- Meeting with industry EVERY DAY
- Average 20 meetings at HQ each month alone
- Keeps our finger on the pulse of Industry; Enhances our understanding of the commercial marketplace
- Helps to understand what is important to Government and Industry
- Informs better proposals and more innovative solutions

780+

The number of meeting requests we’ve received in the last year

www.eis.army.mil
QUESTIONS?

PEO EIS directly supports every domain, branch, unit and Soldier in the Army.

Connecting the Army. Working For Soldiers.

The Army relies on PEO EIS