Army Digital Transformation Strategy (ADTS)
ACHIEVING MDO THROUGH DIGITAL TRANSFORMATION

MDO REQUIREMENTS

Implement cloud computing technologies, improve data access and sharing environments, and streamline software development tools and services.

Take advantage of emerging machine learning and AI technologies to understand, visualize, decide, and direct faster than our competitors.

Leverage the cloud open-architecture so information can flow rapidly between the enterprise and Soldiers on the ground.

DIGITAL TRANSFORMATION

Elevates Army's readiness through the adoption of advanced technologies and new operating models.

DIGITAL CAPABILITIES

- Cloud
- Network
- Data
- Cyber

DIGITAL ENABLERS

- Process & Policy Reform
- Digital Workforce
HURDLES TO ACCOMPLISH DIGITAL TRANSFORMATION

- **Cloud**
  - Cloud modernization challenges and slow adoption
- **Network**
  - Disconnected enterprise and tactical networks
- **Data**
  - Limited, duplicative, and siloed datasets that lack quality data
- **Cyber**
  - Expanded attack surface area due to increasing IT and OT assets
- **Reform**
  - Decentralized and misaligned IT investments and legacy policies
- **Digital Workforce**
  - Inability to recruit and retain tech savvy, digital workforce

**MISSION IMPACT**

- Digital initiatives are siloed across mission areas without prioritized resources, inhibiting the interoperability needed to support MDO
- Limited visibility into IT portfolios and ineffective IT investment accountability prevent Army’s ability to best align resources to mission priorities
- Lack of digital skills prevent the workforce from fully applying technology through innovation and effectively collaborating with allies
INTRODUCING ADTS

Advancing the Army Modernization Strategy for Waypoint 2028

Our Vision
A digital Army of 2028 able to deliver overmatch through Joint Multi-Domain Operations (MDO) leveraging innovative and transformative technologies

Our Mission
Drive digital transformation, innovation, and reform through strategy, policy, governance, oversight, and rapid capabilities to establish an operational MDO force

Army Digital Transformation Strategy

OBJECTIVE 1:
Modernization & Readiness
A digitally-enabled, data-driven Army propelled by digital transformation.

OBJECTIVE 2:
Reform
Optimized and mission-aligned digital investments providing greater value to the Army.

OBJECTIVE 3:
People & Partnerships
A tech savvy, operationally effective digital workforce partnered with a robust network of allies, industry, and academia.
DRIVING TRANSFORMATION THROUGH STRATEGIC LOEs

**Modernization and Readiness**

- **Objective 1:** A digitally-enabled, data-driven Army propelled by digital transformation
  - LOE 1.1: Accelerate cloud native adoption by unifying Army’s enterprise and tactical clouds
  - LOE 1.2: Leverage data as a strategic asset to achieve interoperability and data for decision making
  - LOE 1.3: Elevate Army’s cyber security posture by defining Zero Trust principles for both IT and OT assets
  - LOE 1.4: Converge and modernize Army’s IT infrastructure and networks
  - LOE 1.5: Converge and modernize Enterprise Business Systems
  - LOE 1.6: Drive mission-centric IT service delivery by defining standardized IT services

**People and Partnerships**

- **Objective 3:** A tech savvy, operationally effective digital workforce partnered with a robust network of allies, industry, and academia
  - LOE 3.1: Build and deploy an organic digital workforce with mission critical skillsets by establishing partnerships with industry and academia
  - LOE 3.2: Identify and cultivate the skills needed by the Army of 2028 by fostering digital innovation and continuous learning
  - LOE 3.3: Facilitate collaboration with allied partners by strengthening communication and interoperability of data, software, and systems

**Reform**

- **Objective 2:** Optimized and mission-aligned digital investments providing greater value to the Army
  - LOE 2.1: Optimize resource allocation and investment decisions by increasing visibility into portfolios
  - LOE 2.2: Increase Army’s purchasing power by consolidating enterprise digital requirements
  - LOE 2.3: Drive audit readiness and remediation
  - LOE 2.4: Increase IT investment accountability by establishing robust financial analytics and governance
UNIFIED NETWORK OF THE FUTURE
DATA FABRIC OF THE FUTURE
Zero Trust Initiatives

Efforts aim to produce a secure, coordinated, seamless, transparent, and cost-effective IT architecture that transforms data into actionable information and ensures dependable mission execution in the face of a persistent cyber threat.
THE ARMY OFFICE OF THE
CHIEF INFORMATION OFFICER

Dr. Raj Iyer
U.S. Army Chief Information Officer

Dr. David M. Markowitz
U.S. Army Chief Data Officer

Major General Matt Easley
Director, Cybersecurity

Mr. Paul Puckett III
Director, Enterprise Cloud Management Agency

Dr. Diana Connolly
Incoming Director/Chief Financial Officer, Policy, Resources & Analysis

Mr. Farhan Khan
Director, Architecture, Data, Standards
Innovation Today for the Challenges of Tomorrow.