ARMY DATA AND ANALYTICS PLATFORMS
PORTFOLIO OVERVIEW

ARDAP starts with Data…Ends with Warfighter Mission Accomplishment!

ARDAP
ARMY DATA AND ANALYTICS PLATFORMS

- **WHAT IS ARDAP?**

- ARDAP is a portfolio of systems that modernizes Army business processes and enable scalable, agile and trusted data platforms integrated with data services/applications, visualization and analytic tools to facilitate fact-based and resource-informed decision-making.

- **WHAT DOES ARDAP DO?**

- Collects, catalogs, integrates, analyzes and visualizes data from disparate source systems to support data sharing across the Army, as well as Joint partners.

- Ensures that data is Visible, Accessible, Understandable, Linked, Trusted, Interoperable, Secure (VAULTIS).

- Provides data to enable warfighter mission accomplishment in a multi-domain environment.

- Develops, integrates, tests, delivers, operates, and maintains an enterprise capability for the Army training and education communities.

ARDAP
ARMY DATA AND ANALYTICS PLATFORMS

ARDAP STARTS WITH DATA....

DEVELOP, INTEGRATE, TEST, DELIVER, OPERATE AND MAINTAIN AN ENTERPRISE CAPABILITY FOR THE ARMY TRAINING & EDUCATION COMMUNITIES

THE ARMY'S DATA-DRIVEN OPERATIONS AND DECISION-MAKING PLATFORM

- **Army Vantage** – delivered a fully operational capability to Army Analytics Group (AAG)
- **ADP 2.0** – requirement on pause

A CLOUD-BASED, TRANSACTIONAL SUITE OF APPLICATIONS SUPPORT COMMANDERS TO PLAN, PROGRAM, AND PRODUCE AUTHORITATIVE GLOBAL FORCE MANAGEMENT (GFM) DATA

- **Currently replanning**

PROGRAM MANAGEMENT OF LOGISTICS INFORMATION SYSTEMS AND POST-DEPLOYMENT CAPABILITY SUPPORT OF AUTOMATED MILITARY/CIVIL TRANSPORTATION VISIBILITY AND TACTICAL AMMUNITION SUPPLY & PROPERTY MANAGEMENT SOLUTIONS

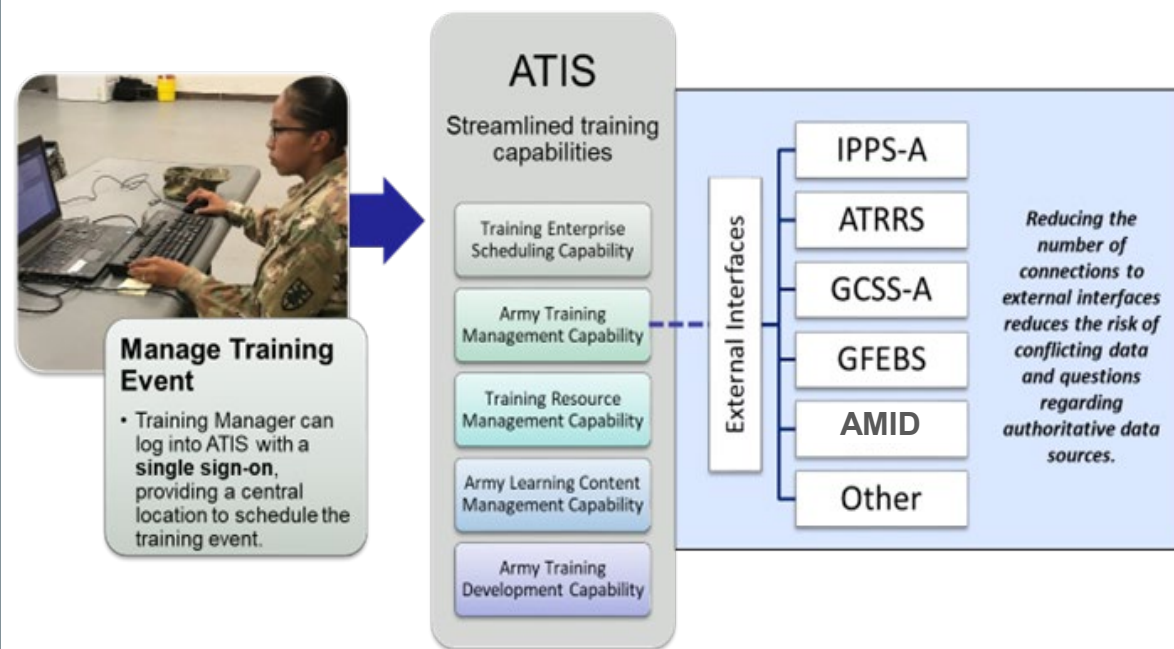....ENDS WITH WARFIGHTER MISSION ACCOMPLISHMENT

Army Training Information System
AFCEA Breakout Session

LTC John Nikiforakis, Product Manager

Army Training Information System

OVERVIEW: ATIS delivers an Army enterprise capability to enable the Training Environment with a single system for scheduling, development, learning content management, training management, and resource management for all individual and collective training and education. As this system is fielded, the Army will reduce the overall cost of the training environment by retiring the duplicative, stove piped systems and improve performance with a net-centric, governed, and architecturally compliant system.

ATIS
Streamlined training capabilities

- Training Enterprise Scheduling Capability
- Army Training Management Capability
- Training Resource Management Capability
- Army Learning Content Management Capability
- Army Training Development Capability

External Interfaces:
IPPS-A, ATRRS, GCSS-A, GFEBS, AMID, Other

Reducing the number of connections to external interfaces reduces the risk of conflicting data and questions regarding authoritative data sources.

Manage Training Event
- Training Manager can log into ATIS with a **single sign-on**, providing a central location to schedule the training event.

The Army Training Information System (ATIS) provides Soldiers and Leaders with a single, 24x7, Army enterprise system of capabilities to develop, schedule, manage, report, take, and deliver Army training.

WHAT DOES ATIS DO?

- **Training Enterprise Scheduling Capability (TESC)** – Provides a single integrated set of applications to schedule training resources, including transportation, classrooms, ranges, supplies, and mandated legal/social individual and unit training.
- **Army Training Management Capability (ATMC)** – Provides centralized ability to access and manage information, including individual and collective/unit training that supports mission tasks and individual training records.
- **Training Resource Management Capability (TRMC)** – Provides ability to manage availability/sustainability of training enablers and resources.
- **Army Learning Content Management Capability (ALCMC)** – Provides centralized access to training information anytime, anywhere, including educational and professional instruction.
- **Army Training Development Capability (ATDC)** – Provides ability to develop and coordinate information, including training packages, training events, courses, and exercises.
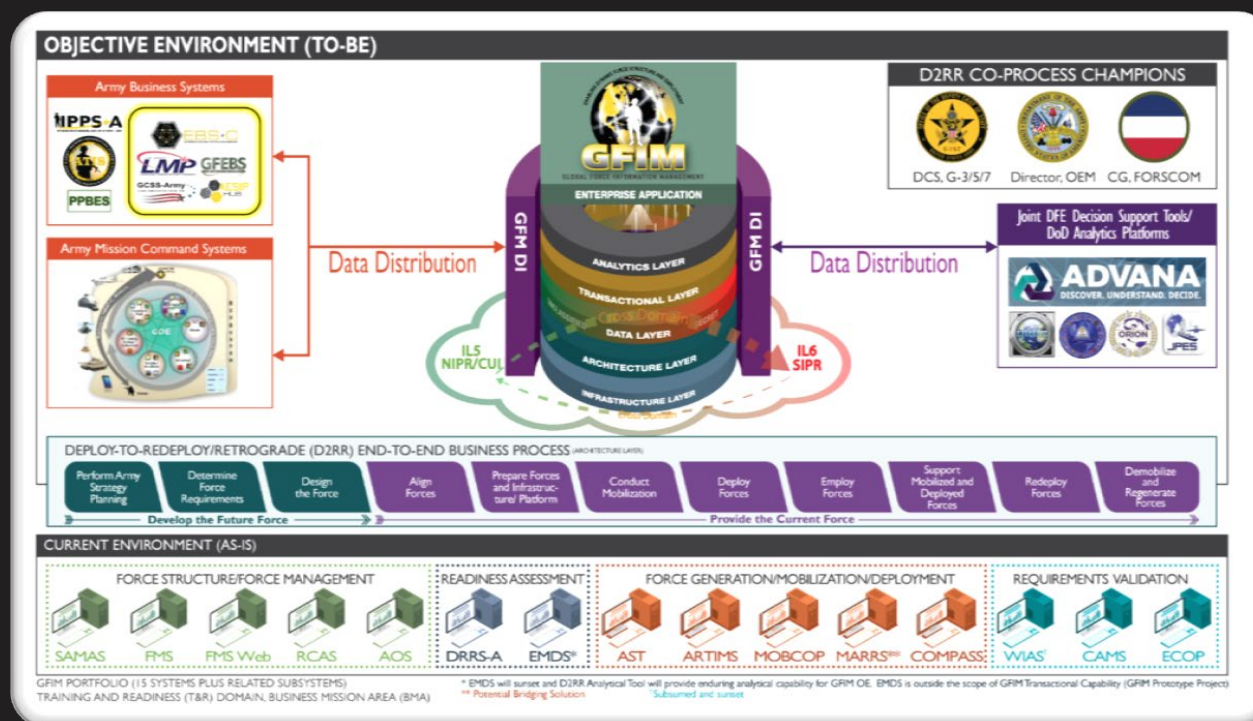
GLOBAL FORCE INFORMATION MANAGEMENT
AFCEA Breakout Session

George Pegram, Acting Product Director

GLOBAL FORCE INFORMATION MANAGEMENT (GFIM)

- **OVERVIEW:** This cloud-based, transactional suite of applications leverages best-of-breed technology to support commanders at all levels—from tactical to strategic. It enables them to plan, program, and produce authoritative Global Force Management (GFM) data, which is crucial for the Army's Deploy to Redeploy and Retrograde (D2RR) business processes.

Logistics Information Systems (LIS)
AFCEA Breakout Session

Cedric Sherard, Acting Product Lead

Logistics Information Systems (LIS)

- **OVERVIEW:** Providing post-deployment capability support of automated military/civil transportation visibility and tactical ammunition supply & property management solutions.

- Provides post-deployment capability support for:
    - Standard Army Ammunition System (SAAS)
    - Radio Frequency-In-Transit Visibility (RF-ITV)
    - Transportation Coordinators' Automated Information for Movements System II (TC-AIMS II)
    - Property Book Unit Supply Enhanced (PBUSE)

Radio Frequency In Transit Visibility (RF-ITV) Program

- **OVERVIEW:** The Army's RF-ITV Program provides the ability to monitor and track the movement of DoD tagged cargo to destinations worldwide. This program has one Service Contract (RF-ITV) and three Hardware Contracts (AIT, aRFID, and NGT) used across DoD.

SERVICE CONTRACT:

- **RF-ITV V** (expected award FY26)
- aRFID Infrastructure
- 24x7 Service Desk
- Agile Software Development s
- Cyber Security/compliance
- Disaster Recovery Site (COOP)

HARDWARE CONTRACTS:

- NGT-II (expected award Q4FY25)
  - Rechargeable Cellular / Satellite / Hybrid Transponders
  - Data Service Plan
  - Mounting Kits
  - Limited Technical Engineering Services

- AIT-7 (expected award Q4FY25)
  - Hand-held Terminals / Accessories
  - Imagers (Bar Code Reader)
  - Printers / Labels / Ribbon
  - Passive Radio Frequency Identification (pRFID) Readers / Printers / Tags
  - Satellite Modem
  - Limited Technical Engineering Services / Travel / Materials

Radio Frequency In Transit Visibility V Contract

- OVERVIEW: A Task Order under the ITES-3S Contract, the RF-ITV Contract is responsible for providing support for the RF-ITV Server (Production/ COOP), Web Portal, GOTS TIPS Software, and a global aRFID infrastructure. The RF-ITV Server captures information from aRFID Tags, cellular transponders, and satellite transponders, as well as 30+ interfaces with DoD Logistical Systems to create and track the movement of DoD tagged cargo.

- NUMBERS:
  - **1,300 global aRFID sites**
  - **30+ Interfaces**

- CHALLENGES:
  - Convert to Cloud
  - Aging infrastructure

HARDWARE CONTRACTS:

- aRFID Infrastructure Maintenance / Property Management
- System Administration
- Database Management
- Cybersecurity Compliance
- Agile Software Development
- Disaster Recovery Site (COOP)

- 24x7 Service Desk
- System Architecture Support
- Documentation

COOP = Continuity of Operations
TSC = Theater Sustainment Command

FY = Fiscal Year
EBS-C = Enterprise Business Systems –

Convergence