Army Data Strategy

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Agenda

- The Warrior Dilemma
- Current Environment
- Strategy Alignment, Goals and Initiatives
- Conclusion
Warrior Dilemma: Lost in a Web of Data

Not much time to Decide!!

5min 3min 1min 30sec D-time
Current Environment

Developers and Warriors Asking for Help!!

What data is available? Which data is better?
Who has it? How do I get it?

Fiscal Constraints
Data silos separated by space, technology, purpose, vocabulary
Cyber Threats
Guidance Alignment

Governance

Army Data Strategy
- Vision
- Principles
- Goals & Objectives

Army Directive 2009-03
- Data is a strategic asset
- Establishes ADMP

Army Implementation Instructions
- Procedures
- Guidance

AR 25-1
- Security
- Standards
- Certifications

Army Info Architecture
- Guidance & tools
- Rules Based
- Compliance Testing

DoDi 8320.07
- Data Sharing

DoDi 8320.02
- VAUTI Goals
- metadata registry
- standards registry

DoD Arch Guidance
- Priority areas
- Principles
- Rules

COE

JIE

IC ITE

Coalition

Logistics

Business

Warfighter
Army Data Strategy Goals

Data management on the network will be extremely complex!
To meet JIE and COE objectives data must be:

Visible
Accessible
Understandable

(VAUTI)

Maximize efficient/effective information exchange on the IT Highway
Data Strategy Goals & Actions

- **Visible**
  - Content Discovery & Retrieval
  - Authoritative Data Sources
  - Discovery Metadata
  - Information Exchange Specifications
  - Security Metadata
  - Mobile Strategy
  - Tactical Data Link Standards

- **Accessible**
  - Content Discovery & Retrieval

- **Understandable**
  - Master Data Management
  - Information Exchange Specifications
  - Security Metadata

- **Trusted**
  - Authoritative Data Sources
  - Discovery Metadata
  - Master Data Management
  - Information Exchange Specifications
  - Security Metadata
  - Data Quality Management

- **Interoperable**
  - Mediation
  - Master Data Management
  - Information Exchange Specifications
  - Tactical Data Link Standards
Data Management is a Force Multiplier

**New Capabilities:**
- Data integration with verifiable confidence & lineage
- Data protection and security
- Real time analytics
- Improved data quality
- Emerging technologies
- Common information objects

**Mission Success:**
- Maintain technological overmatch
- Make timely and accurate decisions
- Deprive the enemy of the advantage
- Take good care of our soldiers
- Conserve our resources
- Interoperate with mission partners

The right data to the right place at the right time for the right mission!
Questions?