Modernizing Data at DLA

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As the Nation’s Combat Logistics Support Agency, we must lean forward to address new challenges that threaten our global environment. We will meet those threats and the evolving needs of the Warfighter and Nation with this Strategic Plan, which identifies our most critical priorities and will transform our business processes over the next five years. Though this transformation will not encompass all of DLA’s day-to-day activities, these core objectives will have the greatest impact on our ability to achieve mission success.

**MISSION:**
Deliver readiness and lethality to the Warfighter Always and support our Nation through quality, proactive global logistics.

**VISION:**
As the Nation’s Combat Logistics Support Agency and valued partner, we are innovative, adaptable, agile, and accountable – focused on the Warfighter Always.

**Lines of Effort**

1. **Warfighter Always**
   - Tailored solutions to drive readiness

2. **Support to the Nation**
   - Deliberate approach, without tradeoff to the Warfighter

3. **Trusted Mission Partner**
   - Transparency & accountability to our customers

4. **Modernized Acquisition & Supply Chain Management**
   - Leading in logistics to deliver best value & manage risk

5. **Future of Work**
   - Adapting to new ways of working

**Enterprise Key Performance Indicators (KPI) measure the success of this strategy:**
- Service Readiness
- Acquisition Timeliness
- Business Health
- Customer Satisfaction Score
- Supply Availability
- Liquidity
- Price Competitiveness
- Employee Engagement
Why Modernize?

Problem: DLA’s Aging IT Systems Require Modernization

Modernization enables Director/CIO driven objectives:

- Better leverage emerging technology
- Improve user experience
- Advance additional business objectives
  - Continue Process Improvement
  - Resolve/reduce audit findings
  - Address reform efforts

Key to Success: Proactively Address Software End of Life and Reduced Legacy System Sustainment Capabilities
DLA IT Modernization Goals

- Migrate applications to cloud – “ERP to the Cloud priority”
- Continue to rationalize redundant capabilities
- Improve user experience
- Develop an enterprise mobile platform
- Reduce software footprint

  - Improve data architecture
    - Exploit stranded assets
    - Increase ability to leverage Artificial Intelligence

- Deliver analytics at scale
- Acquire Low Code Platform

Improve Business Process as We Modernize
Data that is “Fit for Purpose”

Data is not an IT asset…it is an “essential and integral part of the mission itself”

- **Visible** – Consumers can locate the needed data.
- **Accessible** – Consumers can retrieve the data.
- **Understandable** – Consumers can find descriptions of data to recognize the content, context, and applicability.
- **Linked** – Consumers can exploit complementary data elements through innate relationships.
- **Trustworthy** – Consumers can be confident in all aspects of data for decision-making.
- **Interoperable** – Consumers and producers have a common representation and comprehension of data.
- **Secure** – Consumers know that data is protected from unauthorized use and manipulation.

Source: DoD Data Strategy, 2020
• Enhance metadata management capability
• Rearchitect data warehouse for advanced analytics
• Streamline data sharing with external partners
• One official data set vs. duplicate databases
• Data migration to the cloud
• Reduce data duplication
• Enforce data storage/retention rules
• Enable emerging technologies

Data architecture is foundational to all modern logistics organizations.
**Vision:** DLA is ready at a moment’s notice to make data-driven business decisions.

**Mission:** We lay the foundation for actionable analytics through enterprise data and information management, governance, and culture.
DLA’s Data Strategy Capabilities

Data Governance

Data Quality

Freedom of Information Act (FOIA) and Privacy Capability

Records Management

Change Management
DLA’s Analytics Strategy Capabilities

- Governance
- Talent and Training
- Technology
- Communication
The Chief Data and Analytics Office aims to derive value from data by structuring and strengthening the data supply chain.
The Office of the Chief Data Officer (CDAO) is spearheading numerous initiatives aimed at enabling DLA to use its data more efficiently, effectively, and securely to achieve its organizational business goals.

DLA is increasingly prioritizing data governance and data quality.

The Office of the CDAO is exploring ways to be more customer-centric in its approach to providing data and analytics services to the enterprise.
Performing a Data Management Maturity (DMM) Assessment

Updating DLA Data and Analytics Strategies

Developing enterprise policies for data storage and data dictionaries

Developing policies and SOPs to ensure efficient and secure data sharing internally and outside of DLA

Enabling the DLA workforce through data and analytics training
Back Up
6 MAJOR SUBORDINATE COMMANDS

- **DLA AVIATION**
  Manages the supply chain for aviation weapons systems repair parts, flight safety equipment, maps, consumable hardware, environmental products and industrial plant systems.

- **DLA TROOP SUPPORT**
  Manages the supply chains for food, textiles, construction material and medical supplies and equipment, including pharmaceuticals.

- **DLA DISPOSITION SERVICES**
  Disposes of excess property by reutilization, transfer and demilitarization; conducts environmental disposal and reuse.

- **DLA LAND AND MARITIME**
  Manages the supply chain for ground-based and maritime weapons systems repair parts, consumable hardware, small arms parts and fluid-handling systems.

- **DLA ENERGY**
  Manages the supply chain for petroleum and lubrication products, alternative fuel/renewable energy, aerospace energy; provides fuel quality/technical support, fuel card programs and installation energy services.

- **DLA DISTRIBUTION**
  Provides storage and distribution solutions and management, transportation planning and management, logistics planning and contingency operations; operates a global network of distribution centers.

**MANAGES MULTIPLE SUPPLY CHAINS**

and about **5 MILLION** line items

AND PROVIDES MORE THAN **$40 BILLION** IN GOODS AND SERVICES ANNUALLY

**DLA REGIONAL COMMANDS**

**DLA EUROPE & AFRICA**
HQ: Kaiserslautern, Germany
Primary liaison to U.S. European Command, NATO and U.S. Africa Command, providing a unified DLA interface for warfighters throughout the areas of responsibility.

**DLA CENTCOM & SOCOM**
HQ: MacDill Air Force Base, FL
Primary liaison to U.S. Central Command and U.S. Special Operations Command, providing a unified DLA interface for warfighters throughout the area of responsibility.

**DLA INDO-PACIFIC**
HQ: Joint Base Pearl Harbor / Hickam, HI
Primary liaison to U.S. Pacific Command, U.S. Forces Korea, U.S. Forces Japan and U.S. Alaskan Command, providing a unified DLA interface for warfighters throughout the area of responsibility.