



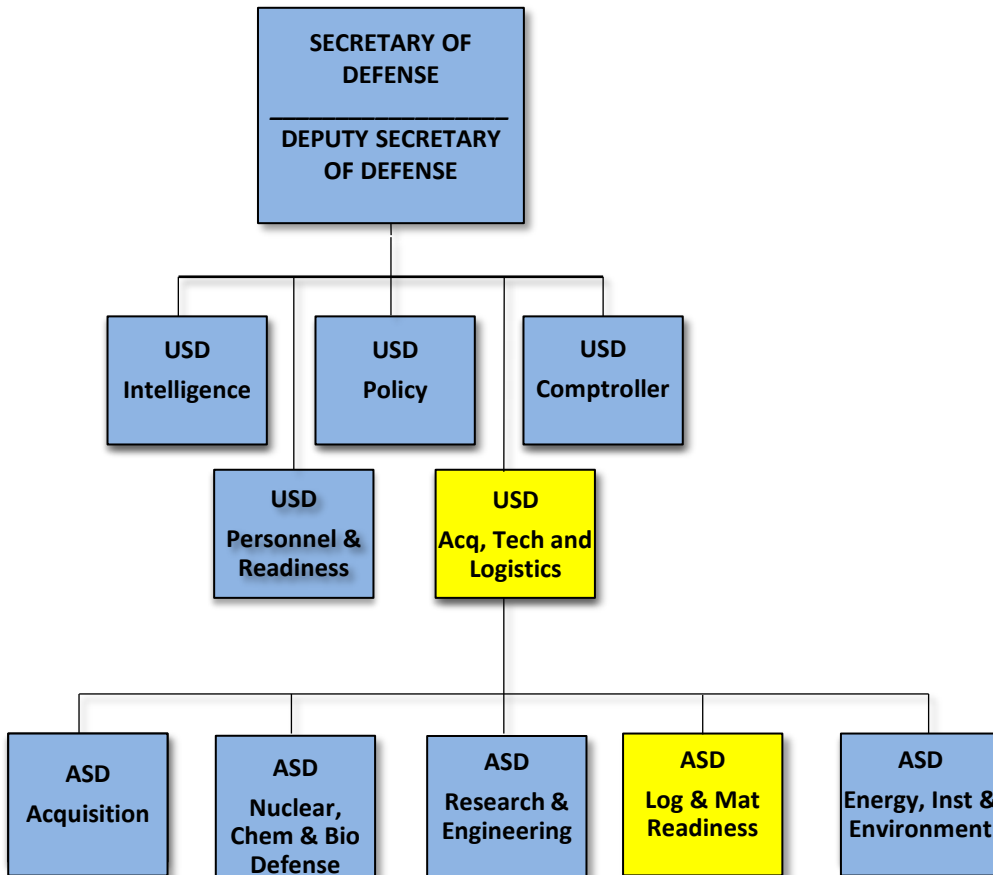
# Department of Defense (DoD) *Transportation & Logistics Overview*

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# DoD Organizational Structure

## Office of the Assistant Secretary of Defense for Logistics & Materiel Readiness



*Serves as the principal staff assistant and advisor to the Under Secretary of Defense for Acquisition, Technology & Logistics (USD(AT&L)), Deputy Secretary of Defense, and Secretary of Defense on logistics and materiel readiness in the Department of Defense (DoD) and is the principal logistics official within the senior management.*



# DoD Logistics is Big Business

## The DoD Supply Chain is its Materiel Pipeline

### Annual budget (FY 16)

- \$ 73.4 billion in maintenance
- \$ 54.3 billion in supply
- \$ 16.5 billion in transportation
- \$144.2 billion total logistics costs

### Operational resources (FY16)

- 100,000 suppliers
- 89,000+ requisitions per day
- \$93.3B inventory/4.9M items (September FY16)

**DoD  
Logistics**

### \$717.7 billion in assets (FY16)

- 275 ships
- 14,140 aircraft
- 37,867 combat vehicles
- 383,452 ground vehicles

### Logistics operating locations (FY16)

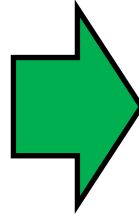
- 17 maintenance depots
- 24 distribution depots (global)
- 49,900+ customer sites
- Worldwide air and seaports



# DoD Relies on Healthy U.S. Infrastructure

## Deployment

- ✓ Focus on effectiveness
- ✓ Road, rail, and seaport networks
- ✓ Critical infrastructure en-route and equipment staging security



## Distribution

- ✓ Focus on efficiency
- ✓ Congestion
- ✓ Condition of highway
- ✓ System resiliency





# DoD Transportation and Logistics are Evolving



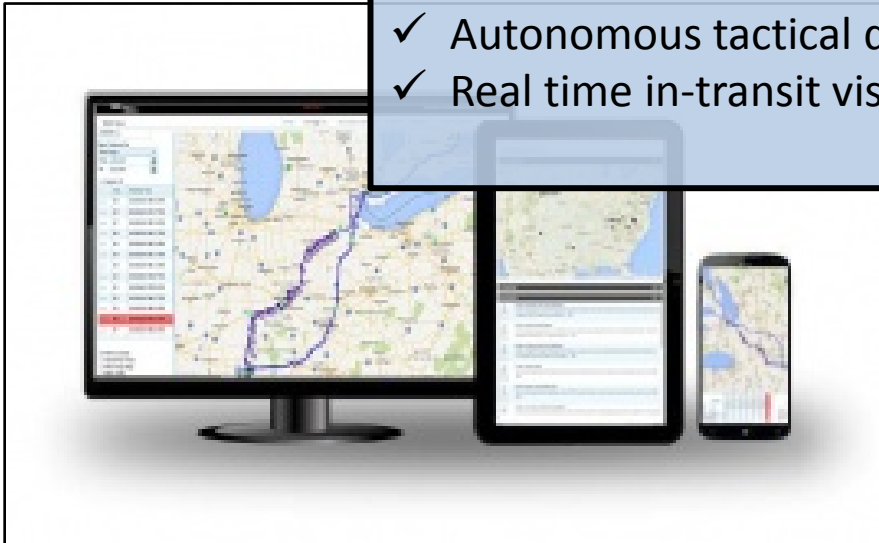
- ✓ New technologies allow parts to be manufactured at the point of need (3-D printing)
- ✓ Local contracting with small businesses at point of need
- ✓ Direct vendor deliveries to point of need (distribution centers, installations, depots)
- ✓ Weapons system components built in multiple states for assembly in another state
- ✓ Lower inventory carrying costs – just-in-time inventory
- ✓ Military is U.S. centric with unit rotations to partner nations



# Future of DoD transportation

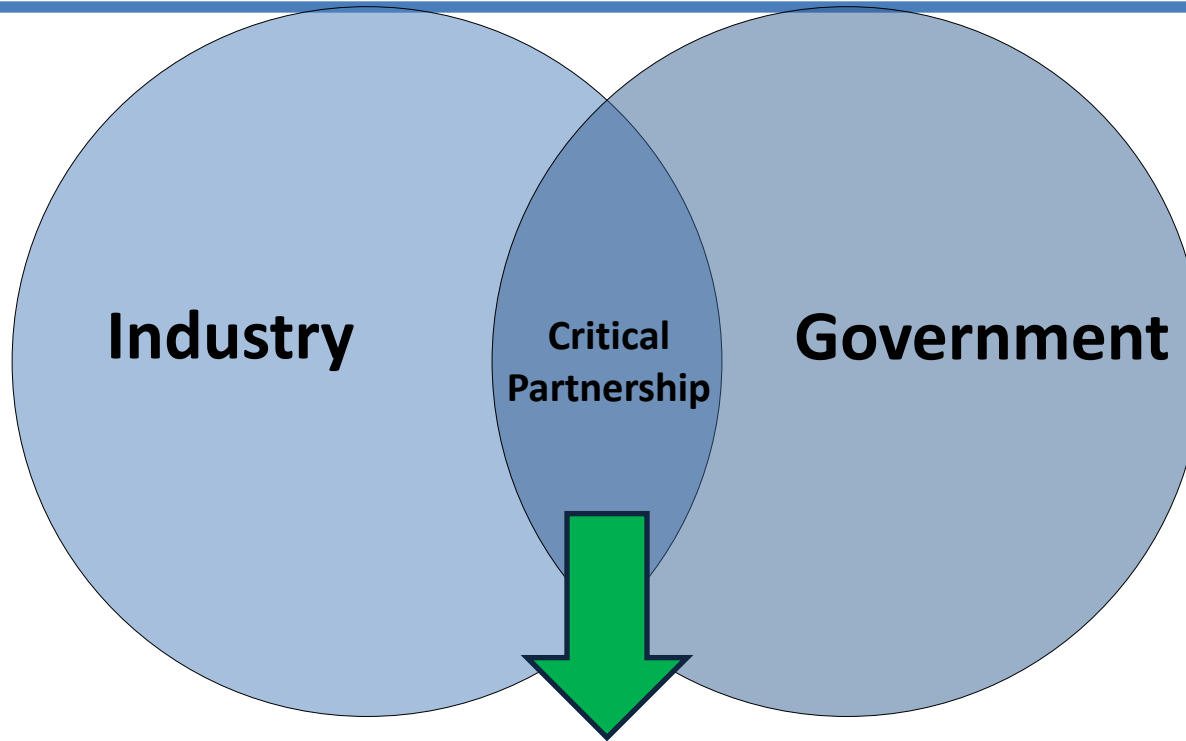


- ✓ Semi-automated commercial carrier vehicles
- ✓ Guided highway corridors, vehicle platooning
- ✓ Autonomous tactical drone deliveries
- ✓ Real time in-transit visibility





# Closing Comments



*Improved Warfighting Capability to Support National Security Objectives*

