Logistics Information: The Critical Enabling Capability
National Defense Industrial Association Logistics Conference

Christopher Beiswenger
Vice President, Enterprise Solutions – North American Public Sector
Computer Sciences Corporation
The logistics challenges continue to mount with aging fleets and an increasingly complex supply chain dependent on collaboration.
Effective logistics information is a business problem, not a technology problem.

Organizations that achieve their logistics transformation goals are successful because of how they look at the problem.

Management and Control Systems
- Agency Mission Statements
- Process Metrics/Key Performance Indicators/Balanced Scorecards
- Policy and Procedure
- Statutory and Regulatory Reqs.

Business Processes
- Work Performed
- Process Flows
- Policy
- Operating Procedure
- Business Rules
- Physical Work Distribution

Organization, Jobs, and Skills
- Specialty Codes
- Civilian Job Series
- Training Programs
- Shared Services
- Org. Competencies

Beliefs, Values, and Norms
- Department/Agency Focus
- Core Values
- Goals: Mission / Financial
- Beliefs
- Organizational Cultures

Information Technology and Systems
- Modernized Applications
- Infrastructure
- Data
- Legacy Systems
The lure of new technology is always strong.

Service Oriented Architecture (SOA) is a valuable piece of the puzzle. As with all technology, it is only a piece of the answer, not the answer.

TODAY
Complex “Furball” [Constraining]

- Under-Leveraged
- Expensive
- Inflexible
- “Silo-ed”
- Proprietary

TRANSITION
Results Now and in the Long Run

Business & IT Transformation
Cut Through Complexity and Enhance Value

Foundation Elements

Client Organization Levels

Direction Setting & Oversight Levels

Program Execution Levels

Quick Wins Transformation

TOMORROW
Streamlined SOA [Responsive]

Service Oriented Architecture (SOA) is a valuable piece of the puzzle. As with all technology, it is only a piece of the answer, not the answer.
Efficiency and effectiveness increase as Logistics Chain maturity increases.
Navigating the complex challenges facing DoD logistics requires a focus on fundamentals.

• Pressure on the logistics chain abounds. . . these challenges are always business problems.

Technology is only the enabler!

• Defense organizations stretch logistics information to its limits due to scale, complexity, and the unique process and data environment that is the government.

ERP is not the entire answer. This is where SOA becomes valuable!

• Many organizations believe Service Oriented Architecture (SOA) and Enterprise Resource Planning (ERP) are mutually exclusive.

This is not an either / or decision. Both are required!

Like many other challenges, effective logistics information will require strong leadership and a focus on fundamentals.
Experience. Results.