

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

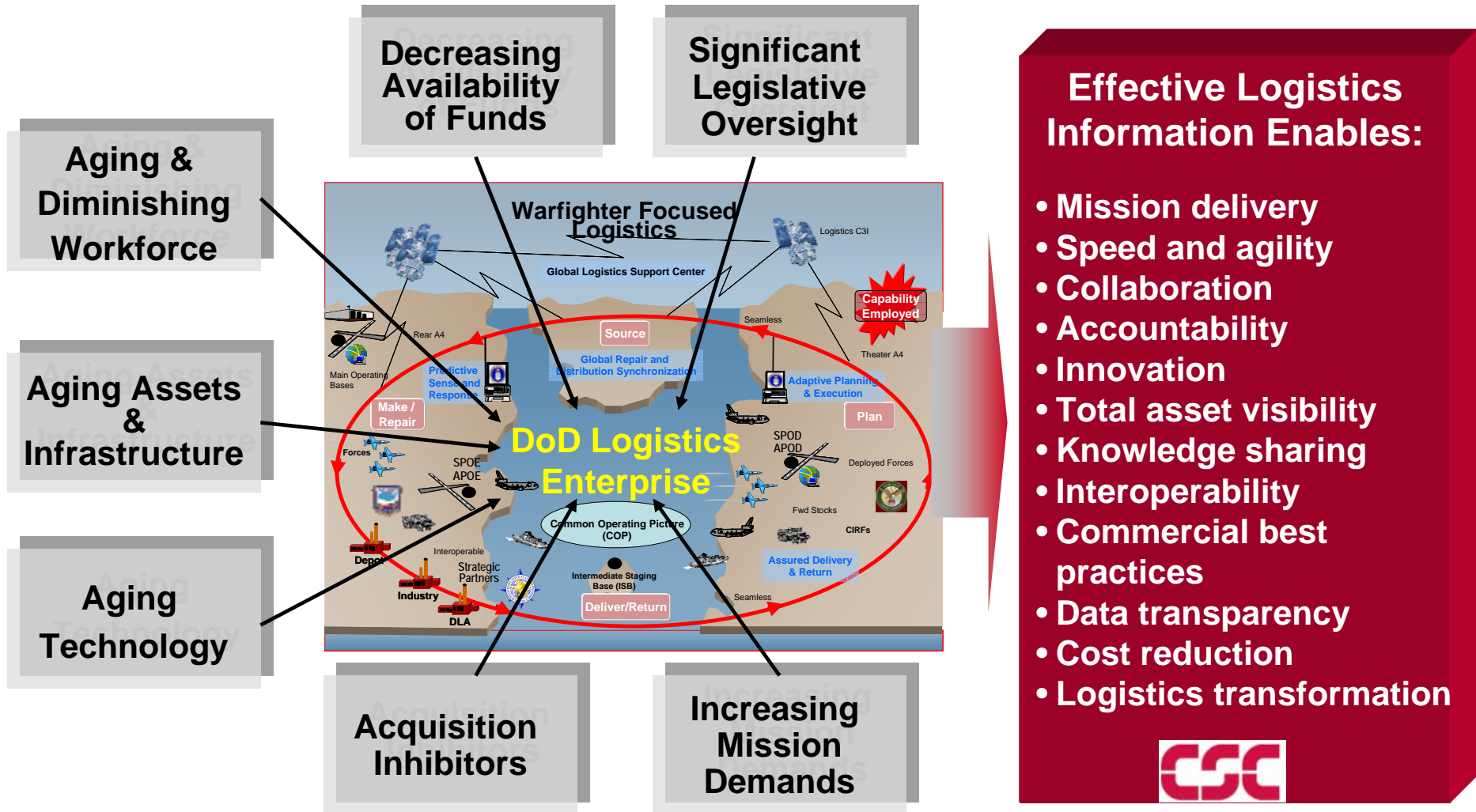


EXPERIENCE. RESULTS.

Defense logistics organizations are facing daunting challenges



EXPERIENCE. RESULTS.



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



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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

Information Technology and Systems

- Modernized Applications
- Infrastructure
- Data
- Legacy Systems

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

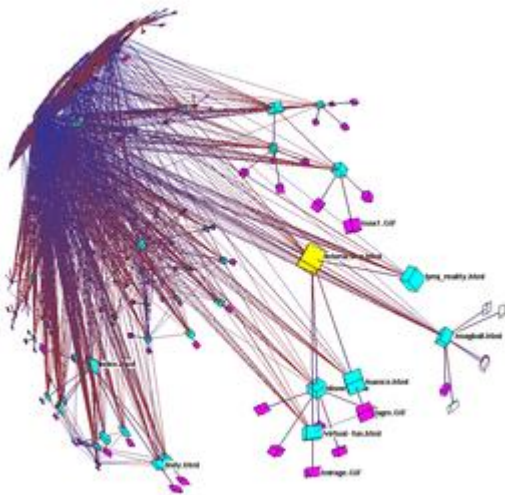
The lure of new technology is always strong



EXPERIENCE. RESULTS.

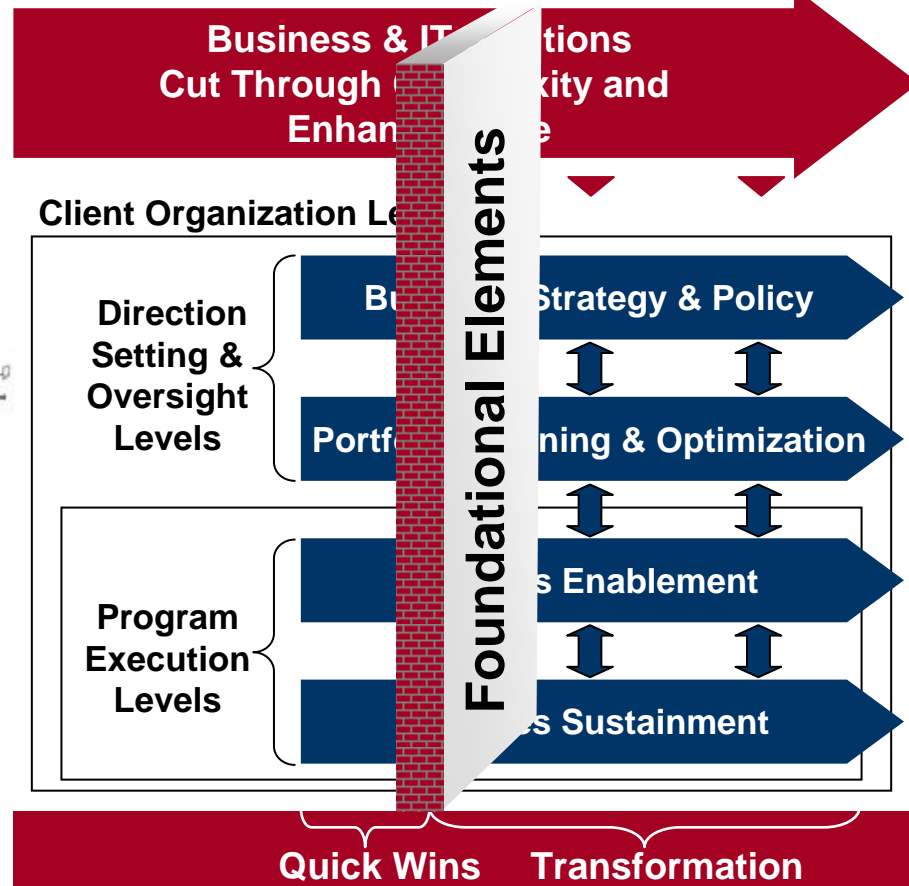
Service Oriented Architecture (SOA) is a valuable piece of the puzzle. As with all technology, it is only a piece of the answer, not *the* answer.

TODAY Complex "Furball" [Constraining]

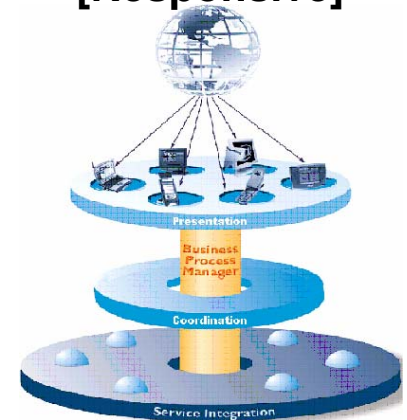


- Under-Leveraged
- Expensive
- Inflexible
- "Silo-ed"
- Proprietary

TRANSITION Results Now and in the Long Run



TOMORROW Streamlined SOA [Responsive]



SOA Framework

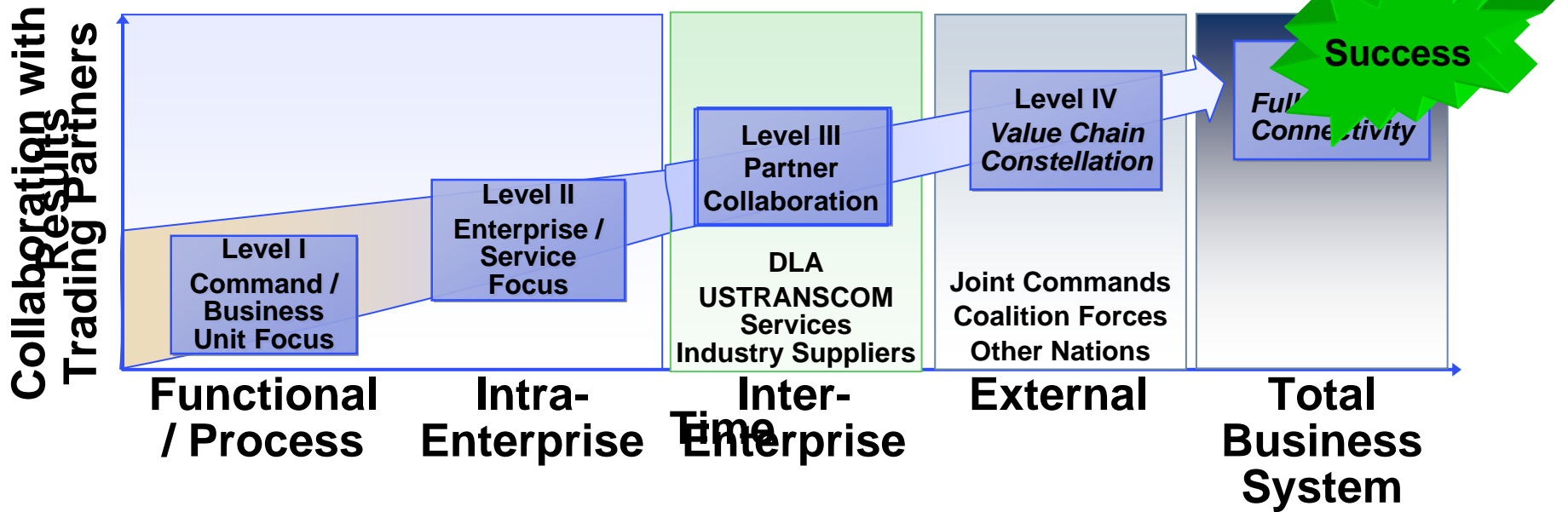
- Harnessed
- Economical
- Agile
- Collaborative
- Open

A strong foundation of process and data enable logistics chain success



EXPERIENCE. RESULTS.

Efficiency and effectiveness increase as Logistics Chain maturity increases



ERP Enabled

SOA Enabled

Governance, Standards, Business Rules

Defined Data Expectations
Defined Business Processes

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.

