



High performance. Delivered.

**Deriving Business Value with
Enterprise Architecture
“DoD EA Conference”**

**Rob Thomas II
May 12, 2010**

Making a strategic investment in EA

Enterprise architecture works to confirm that the reality of the implemented enterprise is aligned with management's strategic plan intent.

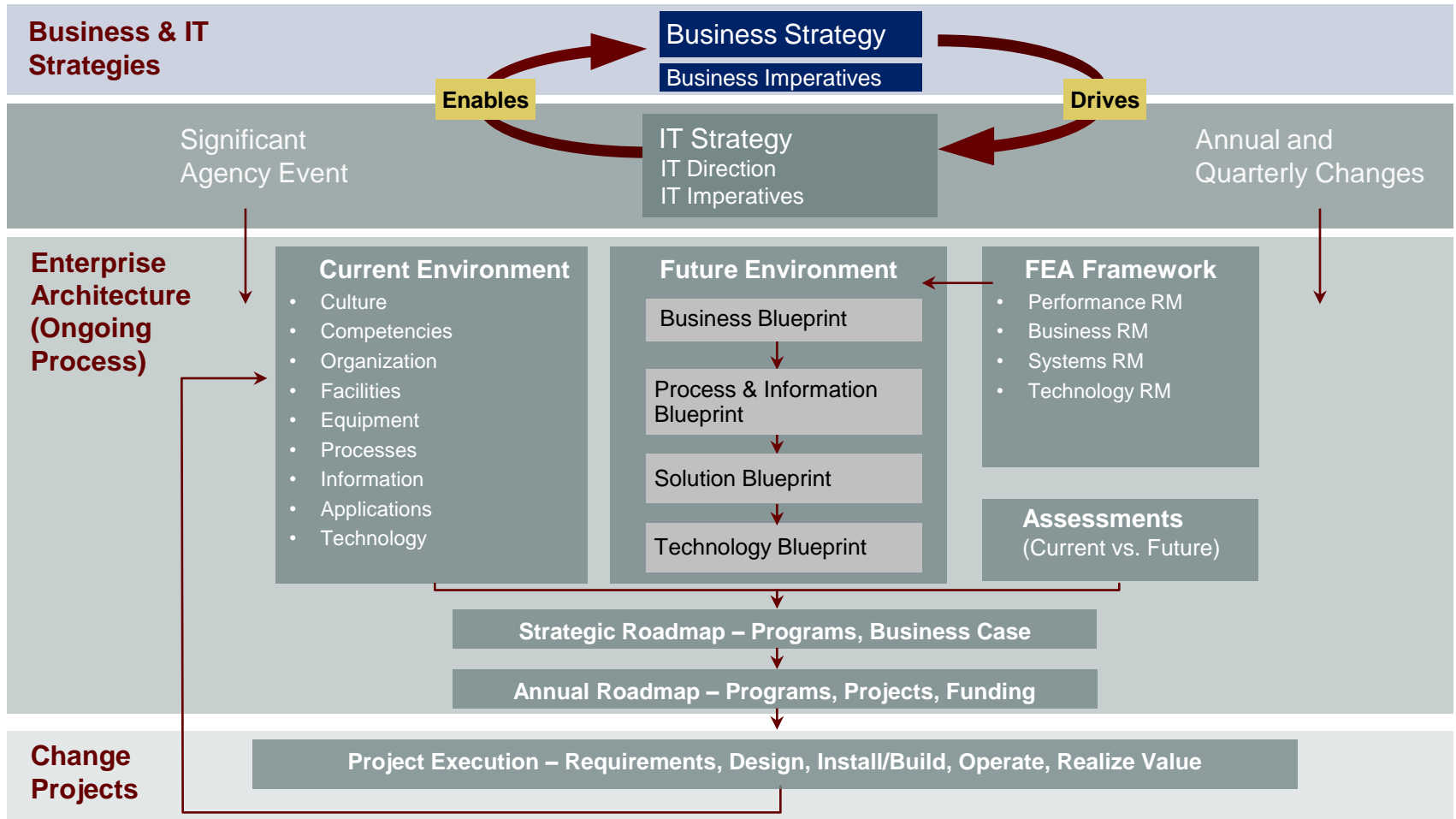
Get a total technology and mission/business picture for better decisions.

- Help achieve the desired effect
- Enable information sharing across organizations, domains and coalitions
- Enable cross-department, cross-agency collaboration
- Evaluate and compare domain architecture consistently
- Reduce overlap, conflicts and duplication
- Remove IT complexity and shrink the core
- Help increase IT return on investment
- Help increase the use of emerging technologies
- Verify system compliance with requirements as reflected in the EA
- Promote communication among stakeholders
- Manage change faster with flexibility and scalability
- Take advantage of opportunities for increased efficiency

Making a strategic investment in enterprise architecture

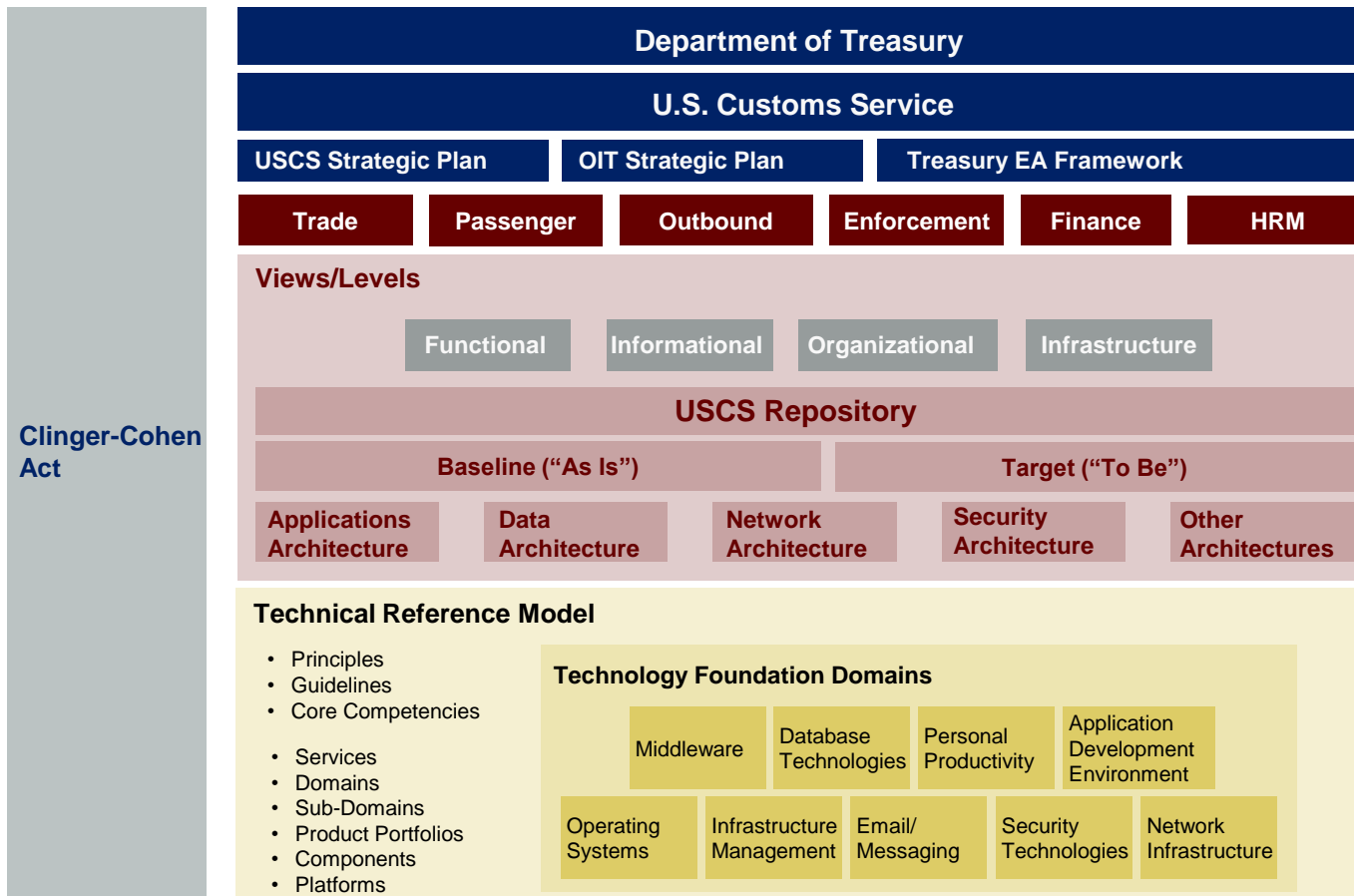
Benefits		Definition	Example Drivers	Example IT Initiatives	
Tangible	Direct Benefits (10-30% cost reduction)	Cost Displacement	One time investment in one area to shave ongoing costs in another	<ul style="list-style-type: none"> Promote self-service 	<ul style="list-style-type: none"> Redesign Help Desk Implement business-driven reporting tools
		Cost Reduction	Cost per output unit decreases over time	<ul style="list-style-type: none"> Standardize Platform Enhance sourcing 	<ul style="list-style-type: none"> Consolidate servers, data centers, networks Outsource commodity functions
	Indirect Benefits (10-50% cost reduction)	Cost Avoidance	Opportunity costs are avoided	<ul style="list-style-type: none"> Replace software to lower maintenance 	<ul style="list-style-type: none"> Implement EAI Migrate to newer packages
		Risk Reduction	Same benefits advantages reached at lower risk	<ul style="list-style-type: none"> Improve system availability Improve security 	<ul style="list-style-type: none"> Implement redundant servers Implement common security services
Intangible	Inferred Benefits	Shorten Time-to-Market	Reduce cycle time from production conception to roll-out	<ul style="list-style-type: none"> Use Architecture Patterns Configurable architecture components 	<ul style="list-style-type: none"> Standardize on SOA Implement Rules Engine
		Earlier Benefit Realization	Compress the timeframe at which the benefit stream will start	<ul style="list-style-type: none"> Rationalize IT procurement 	<ul style="list-style-type: none"> Reduce number of IT vendors
		Productivity Gain	Improved employee productivity, i.e., output per FTE	<ul style="list-style-type: none"> Productivity toolkits Consolidate info stores 	<ul style="list-style-type: none"> Implement collaboration engine Implement portals

Deriving Business/Mission Value EA

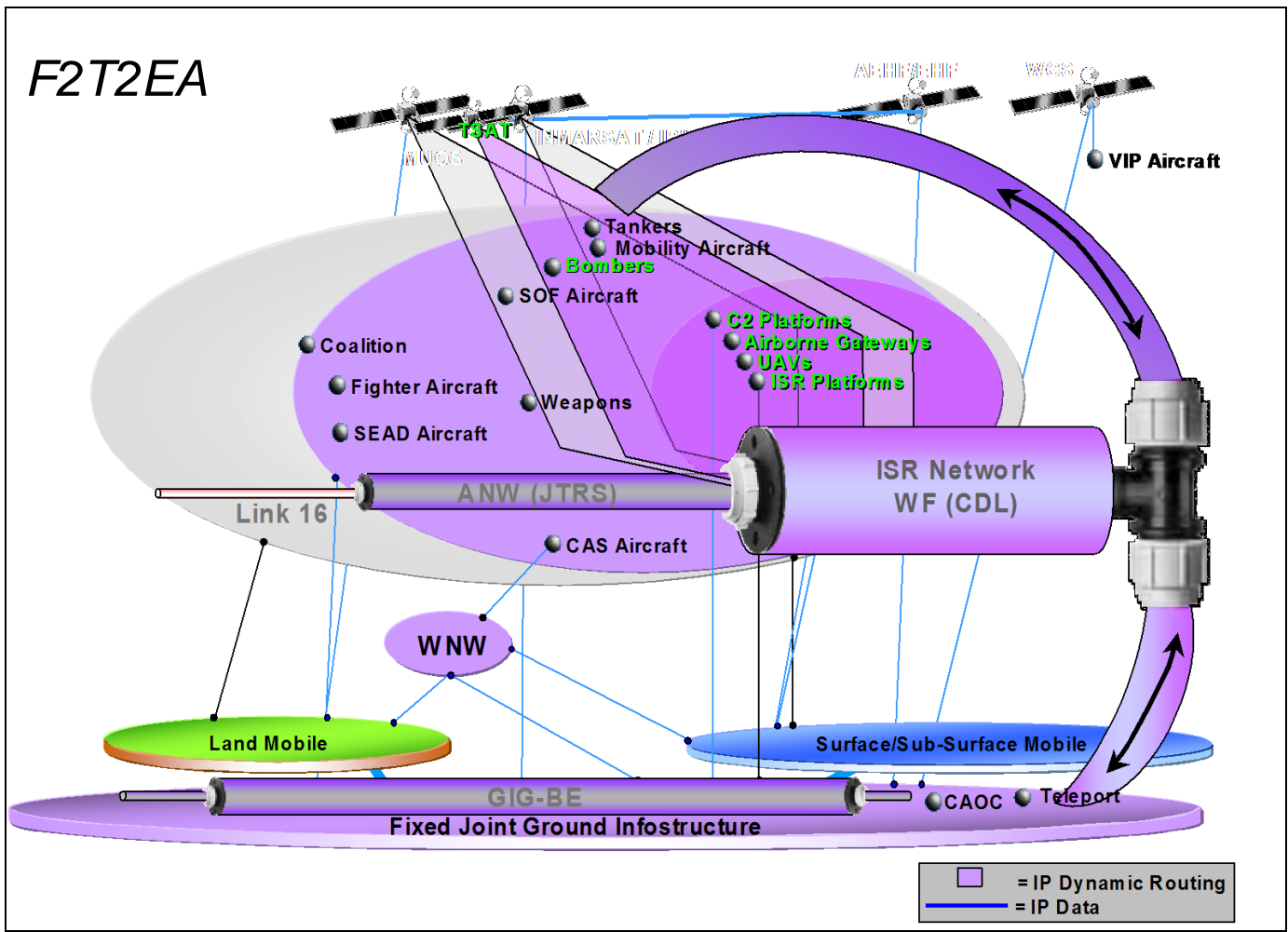


Did We Derive Business/Mission Value with EA?

U.S. Customs Service Enterprise Architecture



Did We Derive Value with the C4ISR Enterprise Architecture?



Did We Derive Business/Mission Value with DLA – EA?

Overview

Accenture established an Enterprise Architecture (EA) for Defense Logistics Agency's (DLA) Enterprise Business System (EBS) Program which provides a single point of reference for its business processes, system functions and technical standards documentation.

Business Challenge

Prior to EBS, architecture was developed but as silo business blueprints. The challenge on EBS was to establish an EA that moved away from this siloed approach, and instead integrated and organized all the EBS capabilities' business processes, system functions and technical standards into a set of complementary and consistent views.

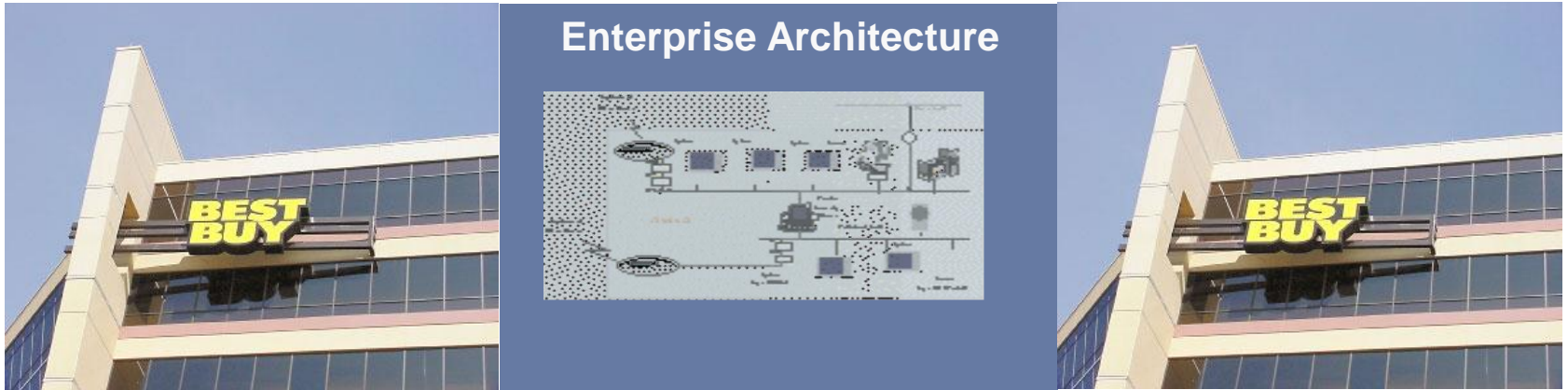
How Accenture helped

Accenture helped create a more robust EA for DLA's EBS Program. All the EBS business processes, system functions and technical standards were integrated and organized into a common set of operational, technical and system views. The Accenture team used the IDS Scheer tool called ARIS to successfully capture and document the EA. Moreover, the EA is in compliance with the Department of Defense Architecture Framework (DoDAF) 1.5.

High performance delivered

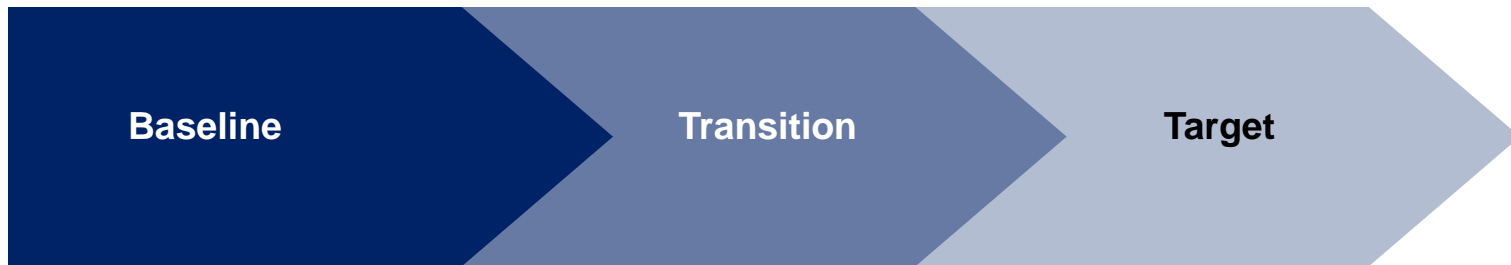
DLA's EBS EA provides a single point of reference for the Program's business documentation. Furthermore, the EBS EA enables DLA Leadership to have an integrated and consistent view of IT investments for decision making purposes.

Deriving Enterprise Architecture Value Commercial/Industry



Defining enterprise architecture

Enterprise architectures help organizations define where they are today—and where they plan to go tomorrow.



- Describes the current state of the environment
- Presents the “as-is” picture

- Business improvement efforts
- Technology migration strategies
- Project development initiatives
- Deployment plans

- Describes a planning state of the environment
- Presents a “to-be” picture
- Several targets may be developed to phase planning horizons over several years

Questions?

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Enabling High Performance.
Delivered with EA.

