



PROCURE-TO-PAY^{Orlando} TRAINING SYMPOSIUM 2018

Contract Writing Systems A Functional Portfolio Approach

Presented by: DPAP, Army, Navy, & Air Force

April 2018

Enterprise Business Capabilities

Our Approach

- The department follows the principle that it is always appropriate for enterprise solutions but not necessarily enterprise systems
- Existing functional areas in the Department's business operations are governed through **Functional Strategies** owned by the **Portfolio Functional Owner** and executed by the Services and Agencies
 - Functionals, Acquirers, and Technologists work as a team to deliver the right capability, on time, and on budget
- Enterprise-level requirements decisions and portfolio management processes are being strengthened by the introduction of the DoDI 5000.75 for business capabilities

We believe reform is a team sport – we collectively work to ensure our business operations are more efficient and effective

NDAAs FY18 Language

DPAP, C3Cyber, Service Functional Leaders and PEOs briefed the Contract Portfolio approach to the SASC and HASC staffers in August 2017. Their response in the NDAAs FY18 report language follows:

The conferees are encouraged by the Department of Defense's efforts to take a portfolio approach to contract writing systems. The conferees recognize the challenge in reducing and consolidating the overall numbers of systems based on the lack of sustained focus on overall information technology modernization, but the burgeoning focus on data transparency vice systems integration indicates that this problem may be surmountable over time as current practices take hold within the Department. Based on the progress in this area, the conferees encourage the Department to initiate or accelerate such efforts in other areas, to include personnel and pay, financial management, and enterprise resource programs.

Enterprise Functional Strategy

Contract Writing and Procurement

- USD(AT&L) set vision for future contract writing and administration capabilities through data standards (and associated business rules), standard transactions, test criteria, and internal controls; as well as a roadmap (2011)
- D, DPAP (Portfolio Functional Owner) established Strategic Plan for Defense-Wide Procurement Capabilities (2012) which is updated annually
- NDAA 2012 Sec. 892 response stated that the approach to contract writing is part of an integrated data environment driven by standards, requiring usage of common enterprise services, with a modular plug and play approach (2013)

Enterprise Functional Strategy

Contract Writing and Procurement

- DPAP works with the Services and other key stakeholders (especially OSD Comptroller) to ensure the development and implementation of enterprise standards and capabilities
- Strong tiered, multi-faceted governance ensures implementation, monitoring, and annual plan updates

Federal Systems Governance	DoD Systems Governance
Acquisition Committee for eGov (2013)	Procure to Pay Process Advocates Working Group (Procurement/Comptroller) (2011)
Procurement Committee for eGov (2014)	Procurement Business Operations Requirement Group (Procurement) (2014)
Integrated Acquisition Environment Change Control Board	Change Control and Enterprise Governance by application
	Joint Business Management Services (Procurement/Comptroller/Logistics) (2017)

Phase 1 – FY15-FY20

- Rationalize the current environment of 17 Systems with 100s of SPS instances across DoD
- The Army and Navy continue current efforts and the Services will begin migration of legacy contract writing systems
- DISA and AF collaboration will be used as a proof of concept for the open application platform concept
- DLA has established a joint platform for application development

Phase 2 - FY20-FY25

- Army and Navy will complete migration into consolidated contract writing environments
- The Department will analyze: results of the DISA/AF collaboration, the current state of technology, and determine a path forward
- Services evaluate and execute on further joint consolidation where mutually beneficial

Phase 3 - FY25+

Notional DOD Shared Contract Writing Environment live in Production

Leverage identified collaboration points throughout FY20 to address common capabilities and shape path forward

Starting in FY22, begin the evaluation of emerging joint capabilities to enable Phase 3

Why more than one CWS for DoD?

- Maintain the competitive base among the ½ dozen commercial offerors
- No existing web-based CWS has been known to scale to DoD's requirements
- Avoid cost of adapting the application for workflow, and approval processes for DoD in one application
- Business process re-engineering can be used to identify further efficiencies
- Tailoring a single application for niche business practices is expensive
- Unique interfaces trend towards Medium to High complexity in the Services

Current and Target State Considerations

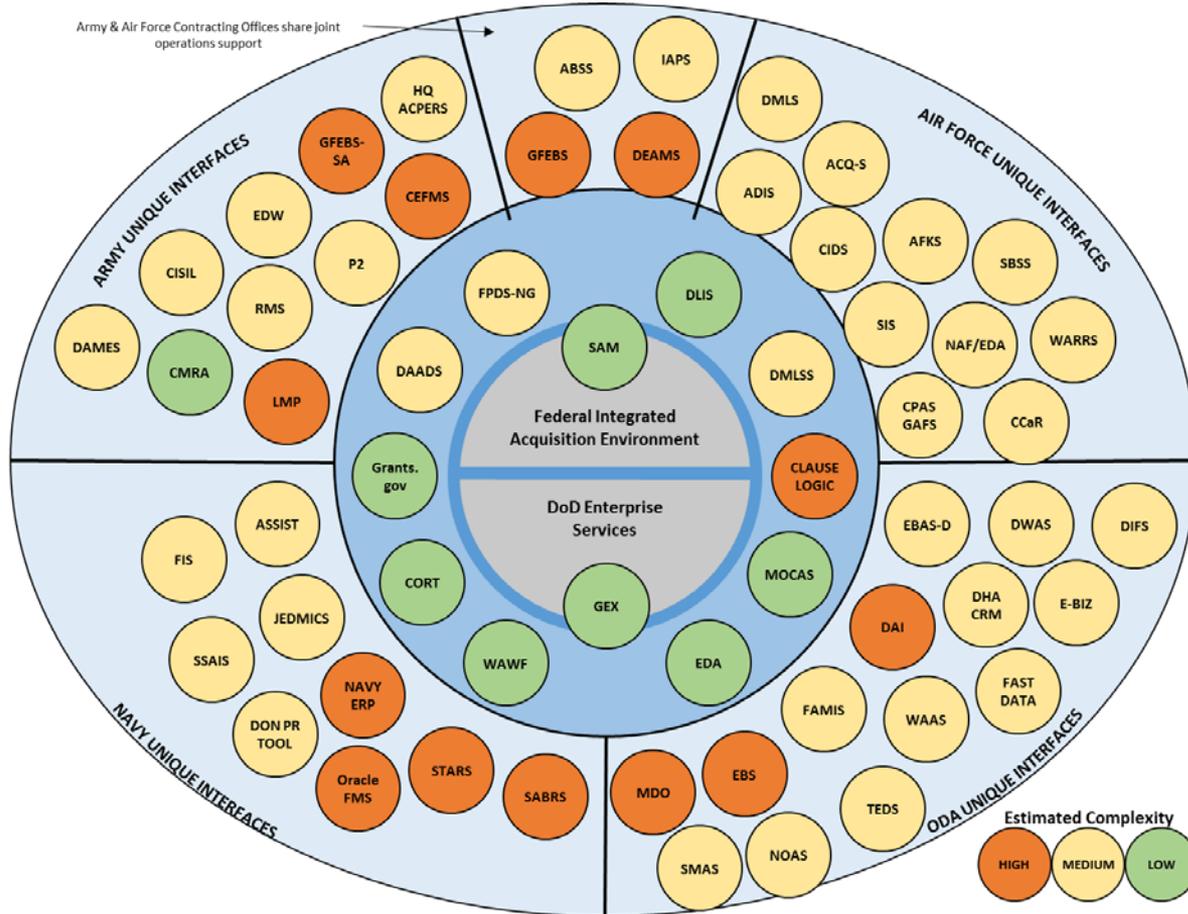
Current CWS efforts are at different stages of the lifecycle:

- AF CON-IT is configuring a Business Process Modeling commercial tool leveraging USDA development facilities and deployments began in October 2017
- Army Contract Writing System (ACWS) awarded a contract (COTS product and SI) in May 2017 and is currently in Risk Reduction
- Navy released an RFP in July 2017 after learning lessons from the Army's process; proposals under evaluation
- DLA and DISA have operational contract writing capabilities deployed in the last 10 years
- Remaining 4th estate is collaborating on common requirements

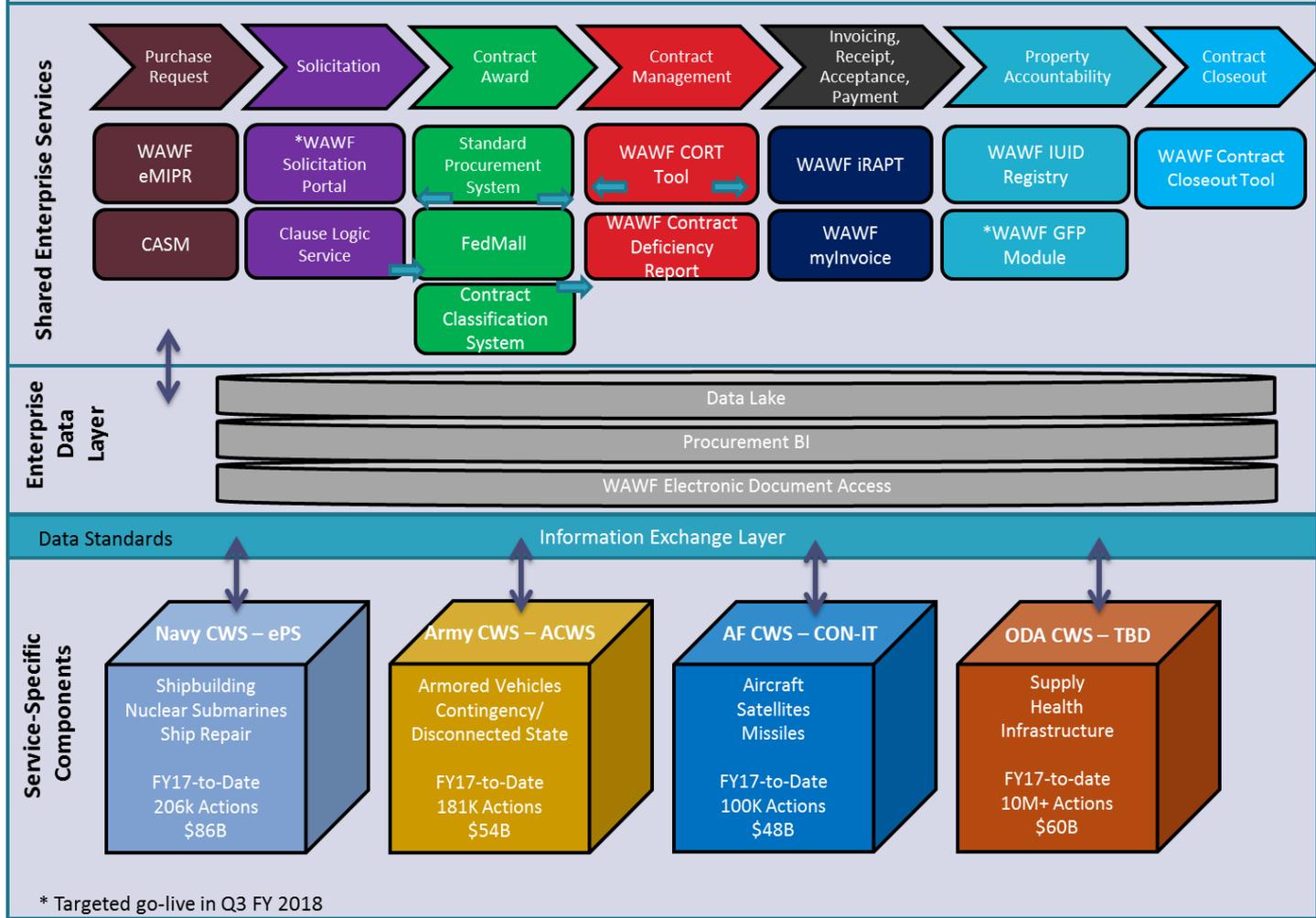
Cross Service Cooperation

- Army shared program requirements with the Navy's electronic Procurement System (ePS) and provided lessons learned from source selection (Senior Navy officials were included in the ACWS Source Selection Advisory Council)
- Army, AF, DUSN(M), and OSD representatives invited to be observers on the Navy ePS Governance Board (meets quarterly since 2015)
 - Army and AF invited to participate on Navy source selection
 - Aligned ePS Go-No/Go Gate criteria with ACWS Source Selection & Competitive Range criteria
- Collaborating on reuse of services and plug-ins (e.g. CLS)
- Program Manager participates in ongoing Program Executive Officer Cross-Service Summits to discuss common contract writing issues
- Coordination between Army, Navy, and AF Interface teams to strategize on common DoD and Federal interfaces and data mapping efforts
- Continued interaction and lessons learned information sharing between Navy ePS , Army ACWS and AF CON-IT program offices

Interface Complexity of a Joint System



Procurement Integrated Enterprise Environment



Opportunities to Expedite Move to Fewer Contract Writing Systems

- In partnership with FM Reform Team
 - Ensure accounting and entitlement systems immediately take electronic data from contract writing systems
 - Complete re-engineering of Standards and Business rules for Purchase Requests (aka Handshake 1)
 - Track the downsizing of financial and logistics systems with contract writing (overall masterplan) given dependencies
- To enable transition to new contract writing environment
 - Goal to streamline records retention requirements for Contract Closeout
 - Destroy most preaward documents 6 years after award (including purchase request)



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