



DoD EA Conference 2010

Closing Summary

Brian Wilczynski

Director, Architecture & Infrastructure

Office of the DoD Deputy CIO

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Agenda



- Community accomplishments
- Themes from the Conference proceedings
- Potential areas for focus over the next year



DoD Architecture Framework Version 2.0

DoD Deputy Chief Information Officer

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The DoDAF Architecture Framework Version 2.0

Welcome to the DoDAF web site! This website is the online documentation for the Department of Defense Architecture Framework.

The [Promulgation Memo](#) was signed on 28 May 2009 and is the prescribed framework for all Department architectures.

The Department of Defense Architecture Framework (DoDAF), Version 2.0 serves as the overarching, comprehensive framework and conceptual model enabling the development of architectures to facilitate the ability of Department of Defense (DoD) managers at all levels to make key decisions more effectively through organized information sharing across the Department, Joint Capability Areas (JCAs), Mission, Component, and Program boundaries. The DoDAF serves as one of the principal pillars supporting the DoD Chief Information Officer (CIO) in his responsibilities for development and maintenance of architectures required under the Clinger-Cohen Act. It also reflects guidance from the Office of Management and Budget (OMB) Circular A-130, and other Departmental directives and instructions. This version of the Framework provides extensive guidance on the development of architectures supporting the adoption and execution of Net-centric services within the Department.



DoDAF Conformance criteria is listed [here](#).

Version 2.0

This documentation release is Version 2.0. This numbering aligns the documentation with the DoDAF Meta Model (DM2) version 2.0. This is the current release of DoDAF as of May 2009.

A PDF is produced periodically and can be downloaded here: [DoDAF 2.0.pdf](#)

Please note that this site is intended to be a living document. As such, minor editorial and style changes will occur.

Printable versions of DoDAF 2.0 Volumes I-III can be found on our [Archives](#) page, however this website is the official version of DoDAF 2.0.

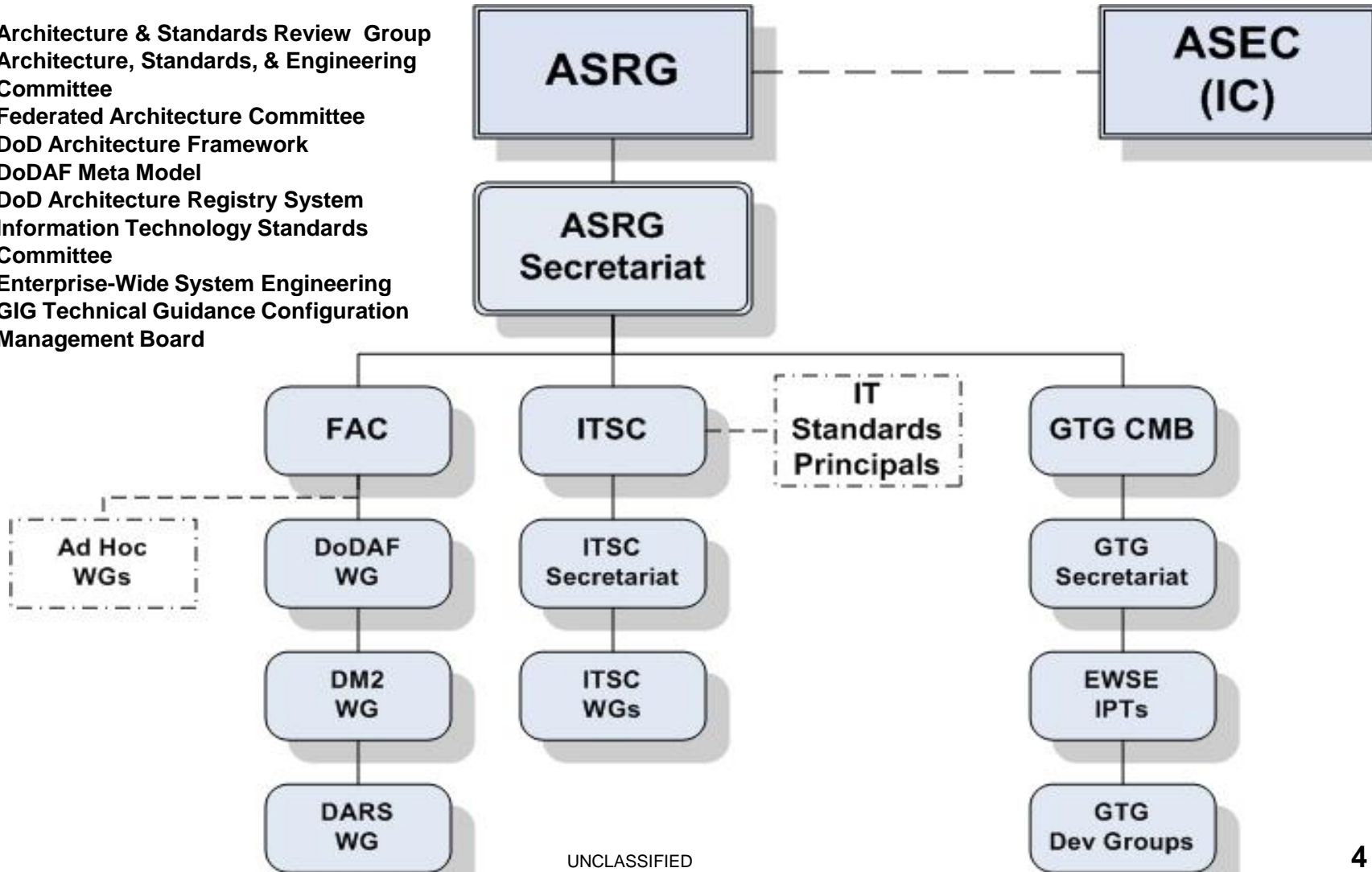


Architecture & Standards Review Group



LEGEND

- ASRG Architecture & Standards Review Group
- ASEC Architecture, Standards, & Engineering Committee
- FAC Federated Architecture Committee
- DoDAF DoD Architecture Framework
- DM2 DoDAF Meta Model
- DARS DoD Architecture Registry System
- ITSC Information Technology Standards Committee
- EWSE Enterprise-Wide System Engineering
- GTG CMB GIG Technical Guidance Configuration Management Board





Building The Federation

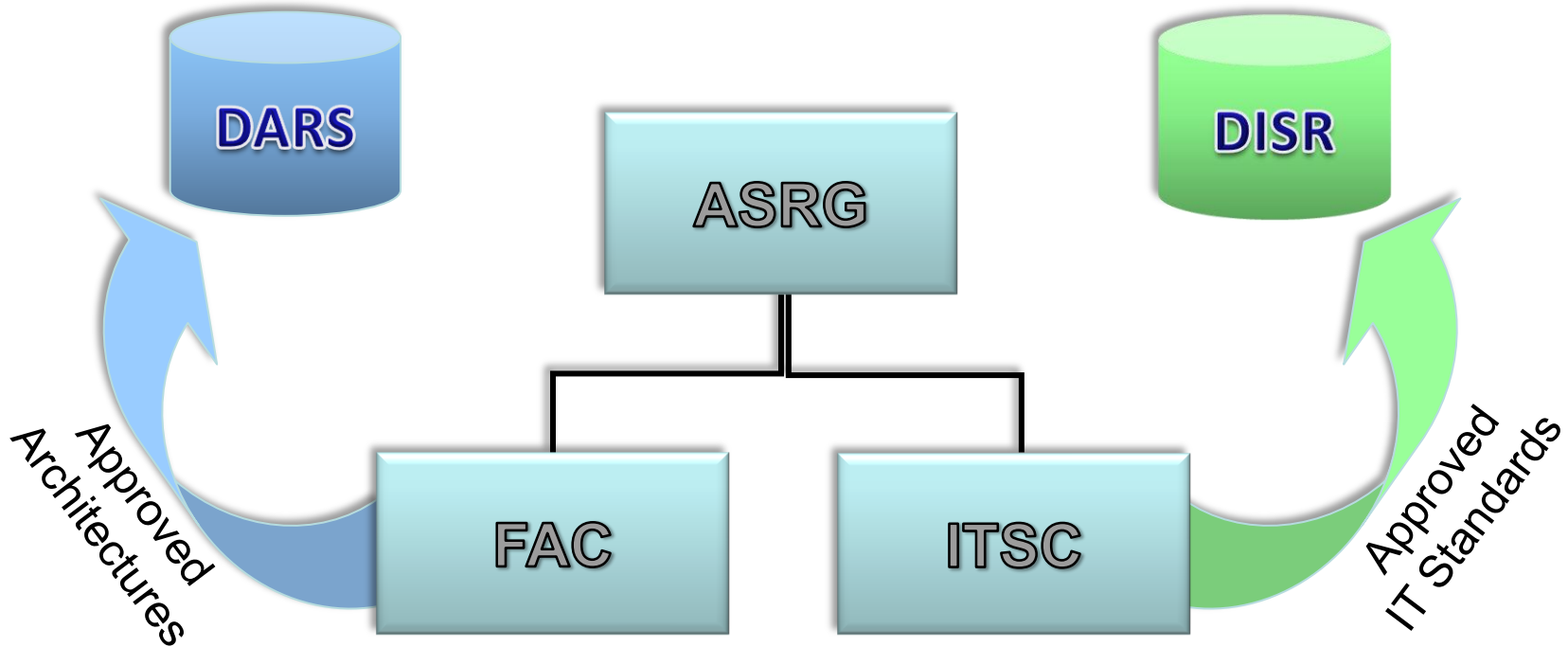


DTM 09-013 “Registration of Architecture Descriptions in the DoD Architecture Registry System (DARS)”

- Established Policy That :
 - Requires Components to register DoD Architecture Framework Overview and Summaries (DoDAF AV-1s) through the DoD Architecture Registry System (DARS) portal
 - Builds a catalogue of component and capability architectures to support the DoD decision-making processes
 - Furthers the federation of DoD enterprise architectures
 - Supports reporting requirements stipulated in Office of Management and Budget Circular No. A-130
- Will Be Replaced by DoD Directive 8210, “Enterprise Architecture (EA) and Solution Architecture in the Department of Defense (DoD)”



Governance Model for Architectures & Standards

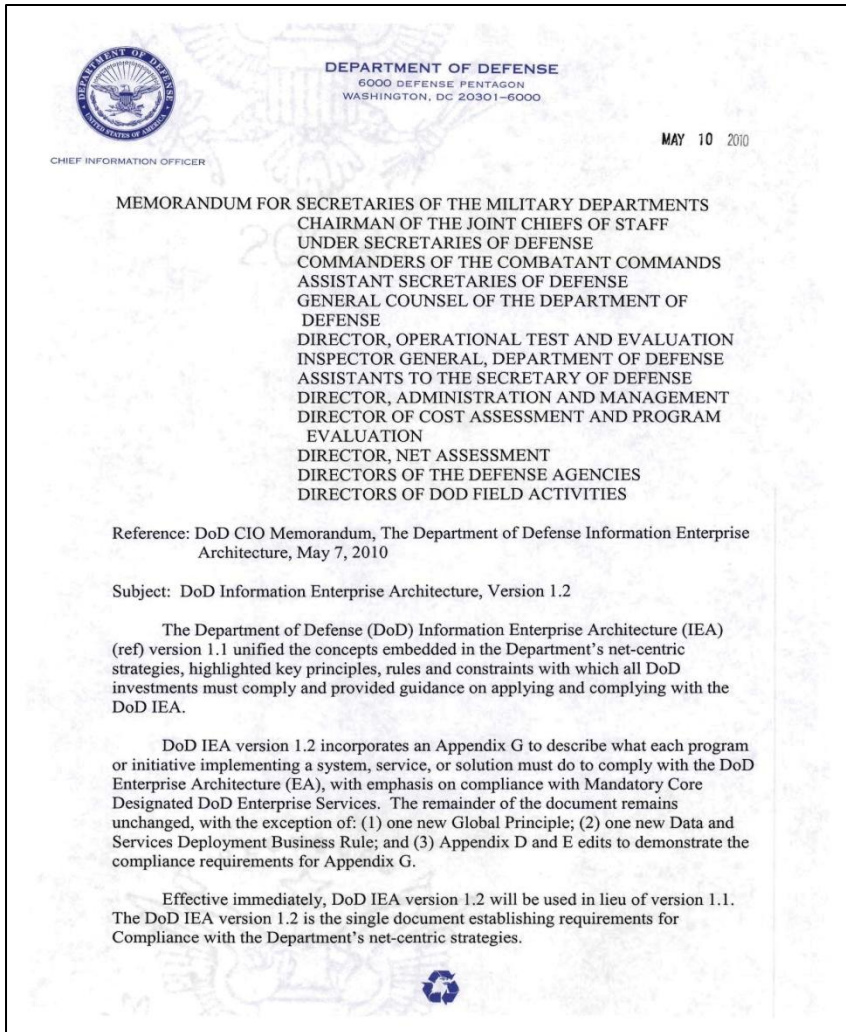


ASRG = Architecture & Standards Review Group
FAC = Federated Architecture Committee
ITSC = Information Technology Standards Committee
DARS = DoD Architecture Registry System
DISR = DoD IT Standards Registry

UNCLASSIFIED



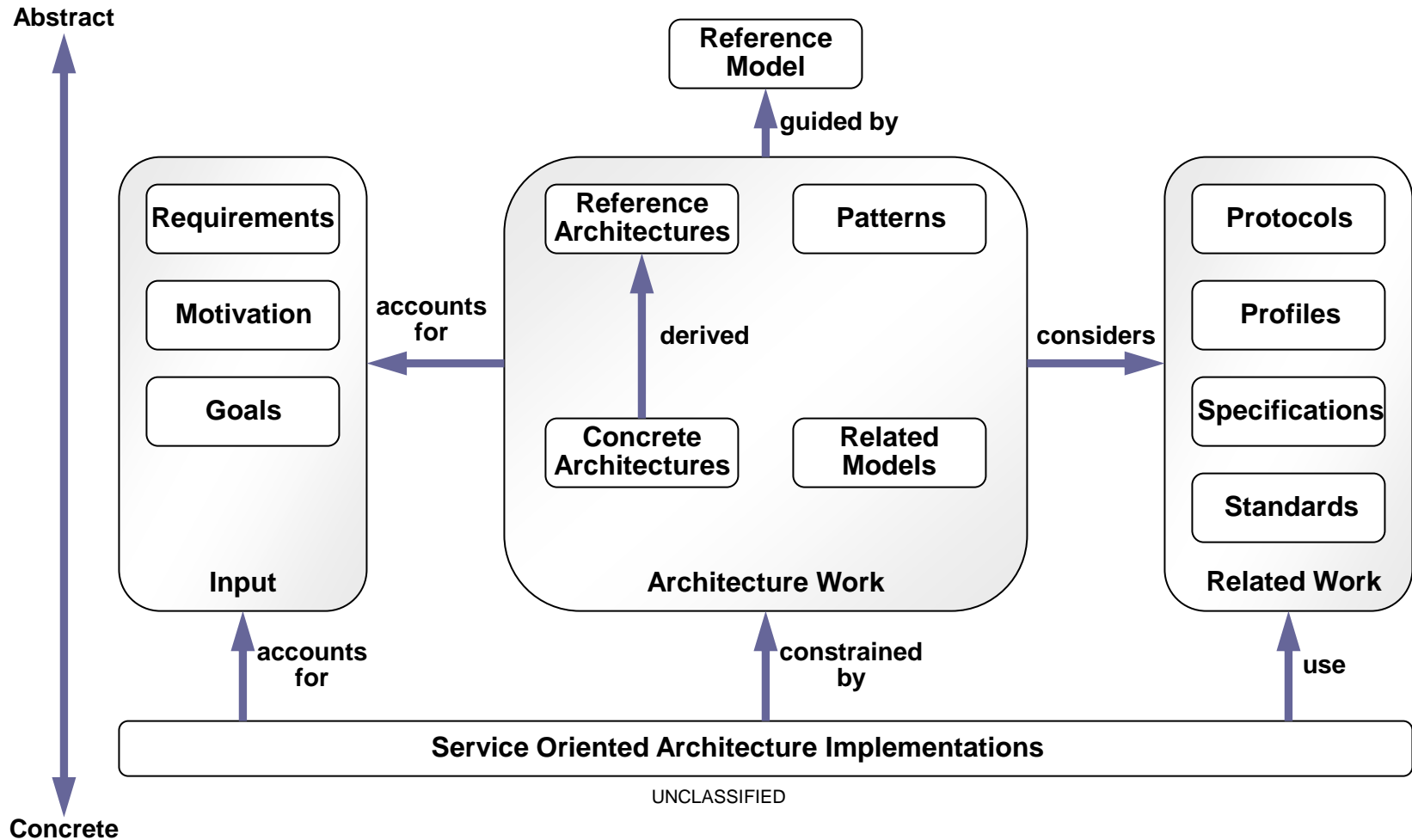
DoD IEA v1.2



- Appendix G provides:
 - DoD EA Compliance Requirements
 - DoD IEA
 - Capability & Component EA
 - DISR
 - Compliance with Mandatory Core and Shared Enterprise Services
 - Architecture Registration (DTM 09-013)
 - Table of Mandatory Core and Shared Enterprise Services
- There are no major changes in the primary document.



Normalizing Terminology



Term	Definition	Purpose/Intended Use	Sample Content
Capability Architecture	<p>A set of descriptions that portrays the context and rules required to achieve a desired effect through a combination of doctrine, organization, training, materiel, leadership and education, personnel, and facilities. (Draft DoDD 8210.bb)</p>	<p>Describes and documents the objective requirements for a capability and addresses associated doctrine, organization, training, materiel, leadership and education, personnel, and facilities (DOTMLPF). The description should provide a prioritization of requirements, enabling services, performance metrics, and relationships with other capabilities.</p> <p>The intended use is to:</p> <ul style="list-style-type: none"> - Gain a detailed understanding of the capability - Enable effective and efficient management of capability portfolios - Drive solutions to achieve the capability <p style="text-align: center;">UNCLASSIFIED</p>	<p>Includes:</p> <ul style="list-style-type: none"> - Strategic context and scope - Capability Goals, Objectives, and Requirements - Prioritization of requirements - supported /supporting activities - Resource Flows - Enabling Services - Data descriptions and relationships - Dependencies and relationships among related capabilities - Desired effects and associated performance metrics



Other Terms Defined



- Component Enterprise Architecture
- DoD Enterprise Architecture
- Enterprise Architecture
- Reference Architecture
- Reference Model
- Segment Architecture
- Solution Architecture
- Mission Thread (?)



Conference Themes



- Speed – how much is “good enough”
- Interoperability
- Standards
- Vocabularies
- Mission objectives drive everything
- Secure Information Sharing
- Optimizing processes, networks, services
- The new workforce’s way of thinking & operating



Areas for Focus



- Secure sharing of architecture information
- Agreed-to terms of reference for architecture
- Enterprise vocabularies
- Federation strategies



Mark Your Calendar!



➤ 2011 DoD EA Conference

- Embassy Suites & Conference Center
- Hampton, VA
- 11 – 15 April
- Co-hosted by DoD CIO and JFCOM