



DEPARTMENT OF THE NAVY
CHIEF INFORMATION OFFICER
1000 NAVY PENTAGON
WASHINGTON DC 20350-1000

12 June 2009

MEMORANDUM FOR DISTRIBUTION

Subj: DEPARTMENT OF NAVY ENTERPRISE ARCHITECTURE IMPLEMENTATION STRATEGY – ESTABLISHING FOUNDATIONAL ELEMENTS

Ref: (a) Department of the Navy Enterprise Architecture Strategy of 18 Feb 09

1. Purpose. This memorandum is part of a series of policy documents which articulate the Department of the Navy (DON) strategy for development, management and use of the DON Enterprise Architecture (EA). It expands upon the near term strategy for the implementation of the DON EA Framework as outlined in reference (a).

2. Scope and Applicability

- a. This policy memorandum is applicable to all DON programs, projects, and initiatives that result in systems, capabilities, data, and/or processes.
- b. This memorandum includes all in-process and future DON architecture development efforts that provide or maintain DON, USN, and USMC capabilities, including associated standards developed under or incident to programs, projects, capabilities, systems, and initiatives.

3. Discussion. The Capstone Layer of the DON EA consists of two tiers. The first tier is a set of interrelated Reference Models (RM) designed to provide the reference material, implementation guidance, and measures of compliance under Department of Defense (DoD) and DON policy and rules for developing the high level DON Segment Reference Architectures (SRA). The second tier is the DON SRAs that define the high-level operational concepts, activities, processes, services, enterprise services, and systems for all of the Joint Staff issued Joint Capability Areas (JCAs). Operational subject matter experts shall comprise Communities of Practice, which will provide and validate operational content within the SRAs. The DON Chief Information Officer (CIO) and the Assistant Secretary of the Navy (Research, Development & Acquisition) (ASN(RD&A)) will use the DON EA to integrate architecture content and review architecture compliance.

The DON EA Capstone Layer Reference Models shall be based on the Federal Enterprise Architecture (FEA) Reference Models and will provide the standards to which architectures are to be developed, approved, and used. The DON SRA will be derived from the applicable JCAs. In addition, solutions developed from the SRAs will support decision makers in the execution of major decision processes, such as the Defense Acquisition Systems (DAS), Program, Planning, and Budget Execution (PPBE), and Joint Capabilities Integration Development System (JCIDS). Through an incremental approach, the DON CIO is laying the foundation for the DON EA to be relevant and sustained within the DON.

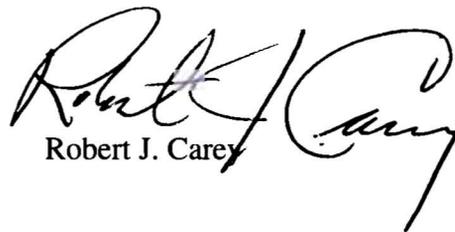
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4. Directions. In order to bring about the creation, usage and governance of the Capstone Layer of the DON EA, the following actions shall be taken:

- a. Commander, Naval Network Warfare Command (COMNAVNETWARCOM), as coordinated by DON CIO and directed by DON Deputy CIO (Navy), shall lead a working group to update and maintain the DON EA Product Guide. The DON EA Product Guide shall serve as the handbook to ensure a similar look and feel of all SRAs and solution architectures.
- b. The DON CIO shall lead the definition of the abstract layer, which will be used for communication of the DON EA at the Flag and executive level. The DON Deputy CIO (Navy), DON Deputy CIO (Marine Corps), and ASN (RD&A) Chief Systems Engineer (CHSENG) shall assist in the development of the DON EA abstract layer.
- c. The DON CIO shall lead the development of a Classification Guide for the security of the DON EA. DON Deputy CIO (Navy), DON Deputy CIO (Marine Corps), and ASN RDA CHSENG shall assist in the development of the DON EA Classification Guide.
- d. The DON CIO and ASN(RDA) shall identify and direct the use of an authoritative DON EA Repository. Implementation of the DON EA Repository shall be described in a follow on memo.
- e. The DON Deputy CIO (Navy) and DON Deputy CIO (Marine Corps) shall assist the DON CIO by identifying appropriate Subject Matter Experts, to support the build-out of the SRAs and RMs.

5. Reporting: Per reference (a), the DON CIO shall lead the effort to develop a DON EA Plan of Actions and Milestones (POA&M). Actions (a-e) listed above shall be included in this POA&M and presented to the DON Information Executive Committee (IEC) for concurrence. The DON EA project lead, through the DON Enterprise Architecture Coordination Board (EACB), shall provide regular briefings to the DON IEC, demonstrating progress towards accomplishing the approved POA&M.

6. Points of Contact: With regard to matters of the DON EA, my points of contact are Mr. Michael Jacobs, michael.b.jacobs@navy.mil (703) 602-6847 and Mr. Dan Slick, daniel.slick@navy.mil (301) 342-2275.


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