DEPUTY SECRETARY OF DEFENSE
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MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
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UNDER SECRETARIES OF DEFENSE
COMBATANT COMMANDERS
ASSISTANT SECRETARIES OF DEFENSE
GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE
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DIRECTOR, FORCE TRANSFORMATION
DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: Global Information Grid Enterprise Services (GIG ES): Core Enterprise Services (CES) Implementation

This memorandum provides guidance for existing and future acquisition programs to implement the plans for Global Information Grid Enterprise Services (GIG ES). The DoD information environment is moving from broadcast and point-to-point communications to a net-centric environment based on the principles of "post before process," and data level interoperability. This move leverages information technology and connectivity to improve the speed and quality of DoD decision-making. The net-centric environment will (1) support posting data to shared spaces as early as possible; (2) provide users with the improved capability to pull whatever data they need, whenever they need it, from wherever they are; (3) ensure information assurance measures are applied effectively and on an enterprise basis; and (4) provide enterprise timing and synchronization services.

Robust GIG ES-CES (e.g., messaging, collaboration, services management, security, discovery, mediation) will provide visibility, access and delivery of data, and information services across the DoD. GIG ES-CES also enable users to search the enterprise for, and establish a connection to, information or service. These services and capabilities represent a fundamental shift to a service-oriented paradigm requiring a ubiquitous network environment, richly populated with information of value, readily available, secure, reliable and scalable throughout DoD. To the maximum extent possible, and without diminishing the inherent and stand-alone capabilities and effectiveness of our future munitions, platforms and systems of systems, the GIG ES-CES shall leverage existing Military Department and Agency enterprise service initiatives. In addition, the GIG ES-CES will be designed to take advantage of existing services using a federated approach as part of their implementation. An overview of the Net-Centric Operations and Warfare (NCOW) Reference Model and an exposure paper elaborating further on GIG ES-CES are available electronically at http://www.dod.mil/nii/doc/.

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The FY 2006 program review will be used to begin influencing the shift to mandating core enterprise services within the GIG. The DoD CIO and USD(AT&L), in coordination with appropriate stakeholders, will issue guidance NLT February 2004, outlining format and information required to facilitate the Department's transition to a net-centric environment. At a minimum, the guidance will require approaches to address the Department's Net-Centric Data Strategy and Information Assurance Strategy; alignment with the NCOW Reference Model, transition priorities, and budget plans and schedules to implement GIG ES-CES. Based on the DoD CIO and USD(AT&L) guidance, each DoD Component will develop GIG ES transition plans for the DoD CIO for use during the FY 2006 program review.

All fielded C2, Combat Support and Intelligence Systems supporting the Joint Task Forces and Combatant Commands will continue to use and implement the Defense Information Infrastructure Common Operating Environment (COE) until the use of GIG ES-CES are mandated and a transition plan can be executed. All applications of a system that must be integrated into the COE shall be at least COE Level 5 compliant.

Your continued support for the Department's transformation is critical. The DoD CIO and USD(AT&L) will establish teams, as necessary, to accomplish the transition to a net centric environment using core enterprise services. Please direct any questions to Ms. Linda Bagby at 703-602-0867 or Linda.Bagby@osd.mil.

cc:
DoD Chief Information Officers
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