MEMORANDUM FOR: SEE DISTRIBUTION   July 13, 2007

SUBJECT: Department of Defense (DoD) and Intelligence Community (IC)
          Commitment to an Interoperable Services-Based Environment
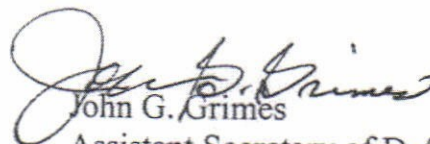
References: (a) DoD CIO, "DoD Net-Centric Services Strategy, 4 May 2007"
            (b) DNI CIO, "IC Services Strategy, v2.0, 4 May 2007"

There is a compelling need to share information and improve interoperability within and across the DoD and IC. The DoD Chief Information Officer (CIO) and the Director of National Intelligence (DNI) CIO are collaborating to achieve seamless sharing and multi-partner operations by driving a shift to web-based capabilities in a services-based environment. This environment, with information available from different providers across the DoD and IC, enables better analysis and decision-making through data aggregation, fusion and increased access to additional sources of information.

The DoD and IC share a vision for a services-based environment that leverages technologies to provide access to information and business processes, and interoperable infrastructure and standards to enable discovery, availability, and trust. The attachment reflects the DoD and IC commitment to joint oversight of common service infrastructure standards that enable interoperability and access to information as articulated in the respective DoD and IC Services Strategies (Reference a and b). The Service Oriented vision and strategies will be shared with other government agencies to enhance the information sharing environment.

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Associate Director of National Intelligence
Chief Information Officer

John G. Grimes
Assistant Secretary of Defense for
Networks and Information Integration
DoD Chief Information Officer

Attachment:
As stated

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ATTACHMENT: DOD AND IC SHARED VISION FOR A SERVICES-BASED ENVIRONMENT

To enable an effective response to evolving missions and operations, the IC and the DoD have collaboratively developed a shared vision for a services-based environment. The IC and DoD's vision is to establish a services-based environment that is:

- Supported by the required use of a common foundation based upon a set of common standards, rules, and interoperable secure infrastructure services provided by the DoD CIO and the DNI CIO. This foundation is governed by a joint board, co-chaired by the DoD CIO and the DNI CIO;

- Populated with secure mission and business services provided and used by functions and organizations from across the DoD and IC and based on applicable enterprise architectures;

- Managed to ensure operational visibility and situational awareness of the environment for users throughout the DoD and IC.

The key value proposition of a service-based environment is to enable greater and more flexible information and capability sharing across the DoD, IC, the rest of the Federal Government, and other mission partners—all members of a broader mission enterprise. In this environment, capabilities, as services, are visible to, accessible by, and trusted by those in the enterprise. These capabilities can be leveraged to create on demand, agile information exchanges and new capabilities as mission and business processes evolve.

The DoD and IC are adopting shared goals to ensure the services-based environment is realized. Each of these goals is further defined in the context of the DoD and IC in respective organizational strategies that have been cross-coordinated.

Goal	Description
Provide Services	Make information and functional capabilities available as services on the network.
Use Services	Use existing services to satisfy mission needs before creating duplicative capabilities (where applicable).
Govern the Environment	Establish the policies and processes for a set of common standards, rules, and shared infrastructure services across the DoD and IC to ensure interoperability.
Manage the Environment	Provide operational status and performance reporting for services across the DoD and IC.

These goals will drive future guidance, planning, and actions in the IC and DoD. Joint governance will ensure that the increased information sharing and improved interoperability enabled by the services-based environment is realized.