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MEMORANDUM FOR CHIEF MANAGEMENT OFFICER OF THE DEPARTMENT OF DEFENSE
SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARIES OF DEFENSE
CHIEFS OF THE MILITARY SERVICES
CHIEF OF THE NATIONAL GUARD BUREAU
COMMANDANT OF THE COAST GUARD
COMMANDERS OF THE COMBATANT COMMANDS
GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE
DIRECTOR OF COST ASSESSMENT AND PROGRAM EVALUATION
INSPECTOR GENERAL OF THE DEPARTMENT OF DEFENSE
DIRECTOR OF OPERATIONAL TEST AND EVALUATION
CHIEF INFORMATION OFFICER OF THE DEPARTMENT OF DEFENSE
ASSISTANT SECRETARY OF DEFENSE FOR LEGISLATIVE AFFAIRS
ASSISTANT TO THE SECRETARY OF DEFENSE FOR PUBLIC AFFAIRS
DIRECTOR OF NET ASSESSMENT
DIRECTORS OF DEFENSE AGENCIES
DIRECTORS OF DOD FIELD ACTIVITIES

SUBJECT: DoD Cloud Update

The DoD Cloud Initiative is part of a much larger effort to modernize the Department's information technology enterprise. The foundation of this effort is rationalizing the number of networks, data centers, and clouds that currently exist in the Department.

Today, there are thousands of networks and data centers and more than 500 cloud efforts across DoD. Many of these networks, data centers, and clouds are supported or provided by the same major industry leaders, but the Department manages them individually. The best practice from industry is to manage these efforts at the enterprise level, rather than the current ad hoc process, in order to enable economies of scale, improve security practices, and maintain the ability to make smarter decisions about our applications and data.

The DoD Chief Information Officer (CIO) is the principal staff assistant and senior advisor to the Secretary and Deputy Secretary of Defense for information technology. With the arrival of Mr. Dana Deasy, my intent is that the CIO will be the lead for the Department's Cloud Initiative, which consists of several efforts and is a crucial part of overall digital modernization.

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Accordingly, I direct the DoD Chief Management Officer, in conjunction with the DoD CIO, and in coordination with the DoD General Counsel, to prepare a prompt and orderly transition of authority, direction, and control of the Joint Enterprise Defense Infrastructure Cloud Initiative to the CIO, including transitioning the Cloud Computing Program Office to the Office of the CIO. This transition should take effect at the earliest prudent date. I further direct that all DoD Components afford Mr. Deasy every opportunity to advise on Cloud computing issues. This memorandum shall be implemented consistent with applicable laws.

Patrick M. Shanahan