



DEPUTY SECRETARY OF DEFENSE
1010 DEFENSE PENTAGON
WASHINGTON, DC 20301-1010

JAN - 8 2018

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARIES OF DEFENSE
DEPUTY CHIEF MANAGEMENT OFFICER
CHIEF, NATIONAL GUARD BUREAU
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
DIRECTOR, STRATEGIC CAPABILITIES OFFICE
DIRECTORS OF DEFENSE AGENCIES
DIRECTORS OF DOD FIELD ACTIVITIES

SUBJECT: Accelerating Enterprise Cloud Adoption Update

On September 13th, I set a path towards accelerating the DoD's adoption of cloud computing technologies critical to maintaining our military's technological advantage. The Cloud Executive Steering Group was established to make recommendations on a way forward. Based on their feedback, I am asking the Deputy Chief Management Officer (DCMO), in partnership with Cost Assessment and Program Evaluation, Chief Information Officer, and Defense Digital Service, to take the lead in implementing the initial acquisition strategy.

Phase one will leverage cloud technology to strengthen and streamline commercial operations within the Department. DCMO will implement the initial cloud acquisition and work with industry to ensure DoD is maximizing security, building clouds that can scale effectively to meet Department demand, and developing common standards to minimize switching cost to take full advantage of vendor competition.

In support of this effort, DCMO will establish a Cloud Computing Program Manager (CCPM). The CCPM will be selected by, and report to, the DCMO. The DCMO is authorized to establish a budget line item and allocate an appropriate number of civilian and military billets to the CCPM based on mission need.

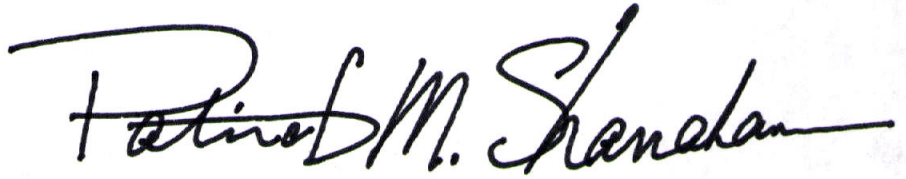
In phase two, DCMO and CIO will work with the Services; the Under Secretary of Defense for Intelligence; and the Under Secretary of Defense for Acquisition, Technology, and Logistics to build cloud strategies for requirements related to military operations and intelligence



OSD000139-18/CMD000284-18

support. The Department understands that applying cloud technology within the battlespace has unique challenges and opportunities and may require specialized technology investments.

This initial cloud acquisition strategy will start small and employ an iterative process as the Department explores how to leverage cloud technology to lower costs, improve performance, and increase lethality. Additionally, this initiative will use existing systems, facilities, and services for the DoD and other federal agencies when possible to avoid duplication and achieve maximum efficiency and economy.

A handwritten signature in black ink, reading "Patrick M. Shanahan". The signature is written in a cursive style with a large, sweeping initial "P" and a long horizontal flourish at the end.