DEPARTMENT OF THE ARMY
OFFICE OF THE SECRETARY OF THE ARMY
107 ARMY PENTAGON
WASHINGTON DC 20310-0107

APR 2 3 2010

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Department of the Army (DA) Directive 2010-XXX, Technical Guidance for Network Modernization

1. References:

    a. Title 10, United States Code § 2223, Information Technology: Additional Responsibilities for Chief Information Officers

    b. Title 40, United States Code § 11315, Agency Chief Information Officer

    c. Title 44, United States Code § 3506, Federal agency responsibilities

    d. U.S. Army Installation Information Infrastructure Modernization Program (I3MP) Campus Area Internet Protocol (IP) Network Conceptual Architecture, Recommendation Report, 29 September 2009

2. The Army Chief Information Officer (CIO)/G-6 is responsible for providing Army leaders technical guidance to ensure that interoperable investments support strategic intent and leverage efficient and effective technologies/processes and best practices. Consistent with this responsibility, the Army CIO/G-6 has coordinated with the Assistant Secretary of Army (Acquisition, Logistics and Technology) (ASA(ALT)) to support this technical guidance.

3. The effect of this guidance is to reduce cost through the adoption of new technology. The following guidance is provided:

    a. Current commercial technologies, such as Gigabit Passive Optical Network (GPON) technology and broadband wireless networking, have been proven to reduce cost by up to 60 percent for network devices and to reduce time to market in the modernization of campus networks. All camps, posts and stations undergoing modernization shall aggressively adopt GPON and broadband wireless networking technologies by fiscal year (FY) 2013 in order to decrease operating costs and capital expenditures.

    b. We anticipate that the adoption of these technologies will reduce the life-cycle replacement rate of Army campus networks from more than 37 years to eight years.

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4. The G-6 point of contact is COL Gary Langston: gary.langston@U.S..army.mil or 703-602-4333. The ASA(ALT) point of contact is COL Julian Williams: julian.williams@us.army.mil or 703-602-1555.

5. This guidance will remain in place until rescinded or superseded.

JEFFREY A. SORENSON
Lieutenant General, GS
Chief Information Officer/G-6

Malcolm R. O'Neill
Assistant Secretary of the Army
(Acquisition, Logistics and Technology)

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SUPERINTENDENT, U.S. MILITARY ACADEMY
DIRECTOR, U.S. ARMY ACQUISITION SUPPORT CENTER

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MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Department of the Army (DA) Directive 2010-XXX, Technical Guidance for Tactical and CONUS-Based Server Implementation

1. References:

    a. Title 10, United States Code § 2223, Information Technology: Additional Responsibilities for Chief Information Officers

    b. Title 40, United States Code § 11315, Agency Chief Information Officer

    c. Title 44, United States Code § 3506, Federal agency responsibilities

2. This memo provides joint Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT)) and CIO/G-6 technical guidance to PEO-C3T on tactical servers and CONUS-based servers to rapidly increase capabilities and reduce costs. Based on a technical review of the existing programs, the following guidance is provided:

    a. The Program Executive Office Command, Control and Communications Tactical (PEO C3T) Battle Command Common Server (BCCS) is designated as the Secret Internet Protocol Router Network Tactical Installation Processing Node. PEO C3T will complete the consolidation of all Battle Command tactical SIPR servers onto the BCCS stack NLT fourth quarter Fiscal Year (FY) 2012. PEO C3T will limit the scope of the WIN-T servers to Wide Area Network (WAN) transport management service NLT fourth quarter FY 2012. PEO C3T will coordinate with other tactical service providers, both Program of Record (POR) and non-POR, to migrate their services to BCCS NLT fourth quarter FY 2013.

    b. All CONUS-based servers supporting forward operations, such as Network Operations Centers, shall migrate to Army Designated Area Processing Centers NLT fourth quarter FY 2013. This migration does not include regional hub nodes and INSCOM-supported Distributed Common Ground System – Army (DCGS-A) fixed sites.

    c. Within 30 days of the signing of this memo, PEO C3T, in coordination with DCGS-A, shall provide an architecture and implementation plan to execute this guidance, along with identification of areas where assistance from the CIO/G-6 and ASA(ALT) is needed to execute this guidance. The CIO/G-6 and ASA(ALT) will work with U.S. Army Training and Doctrine Command and the Office of the Secretary of Defense to resolve conflicting guidance.

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d. With the utilization of services as a primary data exchange method, there has been significant reduction in the reliance of tactical systems on point-to-point data exchanges that required the development of data products. Therefore, data product funding shall be reduced in FY 2012 by 50 percent from the current level, and another 25 percent in FY 2013.

e. By the fourth quarter FY 2012, Command Post of the Future (CPOF), DCGS-A and Joint Automated Deep Operations Coordination System (JADOCS) programs will be implemented. The following programs shall be terminated based on the capabilities provided above: Maneuver Control System (MCS), client program only; All Source Analysis System - Light (ASAS-L); and Effects Management Tool (EMT).

3. The G-6 point of contact is Ms. Carol Wortman: carol.wortman@us.army.mil or 703-602-1723. The ASA(ALT) point of contact is COL Michael Williamson: michael.williamson@us.army.mil or 703-693-1712.

4. This guidance will remain in place until rescinded or superseded.

JEFFREY A. SORENSON
Lieutenant General, GS
Chief Information Officer/G-6

Malcolm R. O'Neill
Assistant Secretary of the Army
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