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

Office, Chief Information Officer / G-6

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MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Migrating Army Knowledge Online (AKO) Single Sign-On (SSO) to Common Access Card (CAC)-Only Authentication

1. Reference: JTF-GNO CTO 07-015 Revision 1, Public Key Infrastructure (PKI) Implementation, Phase 2.

2. Our adversaries frequently exploit weaknesses in Army IT systems and devices to disrupt operations. In an effort to gain access to Army IT systems, these individuals use methods such as keystroke loggers and fraudulent websites to obtain usernames and passwords. Utilizing CAC/PKI-based authentication mitigates the threat to Army IT systems by significantly increasing the level of sophistication required to compromise the system.

3. To secure access to Army IT systems IAW DoD policy (CTO 07-015), all applications and devices will be configured to allow authentication only via CAC/PKI credentials for CAC holders. All Army IT systems utilizing usernames and passwords for authentication to AKO must convert to CAC authentication for CAC holders. Family members and retirees will continue to access authorized IT systems via usernames and passwords per AR 25-1.

4. By 1 December 2011, the Army will have completed the transition to Enterprise Email and will enforce CAC-only authentication to it, web services and applications. Enclosed is a listing, by command, of IT systems currently utilizing AKO's username and password capability. Not later than 31 January 2011, addressees will submit a Plan of Action and Milestones (POA&M) that explains how and when the system will become compliant or when the system will be removed from private (FOUO) access on the NIPRNet. A format for the POA&M is enclosed. Submit all POA&Ms to LTC Greg Willingham at GACKO.Actions.AO@us.army.mil.

5. The point of contact for all other questions relating to this memorandum is Mr. Jude Roeger: Jude.Roeger1@us.army.mil or (703) 602-7525.

Encls

JEFFREY A. SORENSON
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