



Office, Chief Information Officer/G-6

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

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MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Transition of Current Web Applications to Direct Public Key Infrastructure (PKI)

1. References:

a. Joint Task Force-Global Network Operations Communications Tasking Order (JTF-GNO CTO) 07-015, PKI Implementation, Phase 2, 7 April 2008.

b. Memorandum, Secretary of the Army, 26 April 2013, subject: Army Knowledge Online Transition.

2. This memorandum provides guidance for web application owners who currently utilize Army Knowledge Online (AKO) Single Sign On (SSO). This guidance applies to applications that leverage AKO SSO for PKI authentication and applications that use AKO attributes for authorization. Web applications utilizing AKO SSO for authentication via username and password are beyond the scope of this guidance.

3. JTF-GNO CTO 07-015 directs all web applications that host For Official Use Only (FOUO) information to be configured to accept PKI authentication only.

4. In April 2013, the Secretary of the Army directed the transition of AKO services to next-generation enterprise services.

5. Web applications utilizing AKO SSO PKI authentication will transition to direct PKI authentication no later than 30 June 2015. Direct PKI authentication enables a web application to authenticate end-user PKI certificates via a Public Key rather than a service, such as AKO SSO, which performs this function on behalf of the web server or application.

6. Web applications that utilize user attributes for authorization decisions will transition no later than 30 September 2015 to Defense Manpower Data Center Identity Web Services to obtain those user attributes.

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7. The Chief Information Officer/G-6 Cybersecurity Directorate will work with application owners to start transition activities. An application transition process has been created to ensure that application owners have access to the tools and technical guidance they may need. This transition process will be conducted on an application-by-application basis.

8. Application owners will notify CIO/G-6 when an application has ceased using AKO SSO for authentication and authorization.

9. From 1 August 2014 through 30 June 2015, Program Director Enterprise Content Collaboration and Messaging will provide CIO/G-6 Cybersecurity Directorate a monthly report listing all applications using AKO SSO.

10. The Network Enterprise Technology Command G5 CAC/PKI Help Desk will assist application owners. It may be reached at (866) 738-3222 or army.cacpki.helpdesk@mail.mil.

11. The CIO/G-6 points of contact for this memorandum are: Mr. Jude Roeger, (703) 545-1749 (DSN 865) or jude.a.roeger2.civ@mail.mil; and Ms. S. Hope Barwig, (703) 545-1813 (DSN 865) or susie.h.barwig.ctr@mail.mil.

ROBERT S. FERRELL
Lieutenant General, GS
Chief Information Officer/G-6

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