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Final Copy of Case Study

LOCATION:
Washington, DC, US

ORGANIZATION:
PM NES - Project Manager Network Enterprise Services

YEAR:
2011

ORGANIZATION URL:
<https://www.us.army.mil>

STATUS:
Laureate

PROJECT NAME:
Secure Go Mobile

CATEGORY:
Innovation

PROJECT OVERVIEW

The Secure Go Mobile Initiative • Secure Go Mobile is a capability that integrates Common Access Cards (CAC) enabled portable electronic devices, and smart phones, with the Army Knowledge Online/Defense Knowledge Online (AKO/DKO) email solution, which provides webmail, calendar, personal address book, task management; and the AKO/DKO Global Address List (GAL). • It supports collaboration and communication wherever there is internet connectivity and cellular protocols. • Developed and initiated in November 2008 for Windows Mobile and 2010-2011 for iOS Android The Secure Go Mobile initiative provides a mobile application with a secure email container that interfaces with the AKO/DKO email solution. Secure Go Mobile grants military and government civilians secure access to their email while using the Good Mobile Messaging client. The users can access Secure Go Mobile using their CAC, and digitally sign and encrypt/decrypt email. The phone has data-at-rest encryption, and AKO/DKO can remotely wipe it, if required. The users can send and receive email, access mail folders, and sub-folders. The users can compose multiple e-mails and switch between applications. Approved mobile devices provide a rich attachment viewing capability, full access to AKO/DKO Calendar events and to AKO/DKO resources. Additionally, customers can create meetings, see conflicts through highlighting, and accept or decline meeting invitations. Accessories and protocols used with Secure Go Mobile include, but are not limited to, viewing goggles, portable screens, portable keyboards, battery powered projectors, thermal printers, and solar chargers. An initiative is underway during FY10 and FY 11 that expanded the Secure Go Mobile capability from the Windows Mobile operating environment to the Apple iPhone and iPad Operating System (iOS), and the Google Android environments to exploit growing mobile applications for DoD. COL Earl Noble, Project Manager, Network Enterprise Services, had the following to say about Secure Go Mobile, "Secure Go Mobile aims to help DoD military and civilians accomplish their missions by placing secure, commercial mobile devices into their hands. Currently, Secure Go Mobile offers a complete and secure email solution that allows you to sign and decrypt emails, view and



add events to your calendar, and look up contact information from the Global Address List that contains over 2.37 million DOD personnel. But most of all, Secure Go Mobile's email solution keeps your sensitive information secure and protected from unauthorized access. Using state-of-the-art security and data encryption, you never have to worry about data being compromised on your Secure Go Mobile device." The Secure Go Mobile project includes a secure container application that secures data at rest for email, calendaring, and read only attachments, which can be "wiped" remotely if the device is lost or stolen. It also affords access to the integrated AKO/DKO email with calendar, task management, and the AKO/DKO global address list.

SOCIETAL BENEFITS

Secure Go Mobile provides enhanced services for Warfighters and DoD at a modest cost. It offers capabilities that exploit commercial smart phone technology, integrated web based applications development, and access to the cloud for sharing information easily and efficiently. Secure Go Mobile enables DoD to collaborate and coordinate worldwide.

PROJECT BENEFIT EXAMPLE

COL Earl Noble offered the following comment, "As today's military and federal government demands a more agile solution for being efficient and productive in the digital age, Secure Go Mobile fills that void by bringing secure mobility to the warfighter and the federal workforce. Today, Secure Go Mobile offers a DoD-secure, cross-platform email solution for mobile devices. Moreover, Secure Go Mobile is the only organization that gives users across DoD the ability to send signed and encrypted emails using the AKO/DKO web portal. Secure Go Mobile is committed to working jointly with other government and military organizations to finding the right solutions to making the concept of secure mobile computing a reality."

IS THIS PROJECT AN INNOVATION, BEST PRACTICE? Yes

ADDITIONAL PROJECT INFORMATION

Secure Go Mobile offers a complete and secure email solution that allows users to sign and decrypt emails, view and add events to their calendar, and look up contact information from the Global Address List that contains over 2.37 million DOD personnel. But most of all, Secure Go Mobile's email solution keeps your sensitive information secure and protected from unauthorized access. Organizations that will be benefiting from this project and are partnering with include, Office of the Secretary of Defense for Acquisition & Logistics (OSD AT&L), Office of the Secretary of Defense Reserve Affairs (OSD R&A), National Oceanic Atmospheric Administration (NOAA), Defense Advanced Research Projects Agency (DARPA), Department of Commerce, Defense Information Systems Agency, Air Force, Navy, and Marines. Secure Go Mobile's roadmap includes, but is not limited to; mobile device management, mobile cloud computing, secure web browser, secure data and applications container, secure websites, and CAC alternatives such as biometrics and subscriber identity module (SIM) cards.