

Army Knowledge Online Defense Knowledge Online

Using the Enterprise Can Save You Money

Eliminate Duplicity – Gain Efficiency



Colonel Earl Noble

PM AKO/DKO

October 22, 2009

“The Best Army in the World deserves the Best Web Page in the World”

The screenshot shows the United States Army homepage in a Windows Internet Explorer browser window. The browser's address bar displays <http://www.army.mil/>. The page features a prominent header with the U.S. Army logo and the text "WWW.ARMY.MIL THE OFFICIAL HOMEPAGE OF THE UNITED STATES ARMY". Below the header is a navigation menu with links for Home, News, Media, Info, Leaders, Army Life, Join, and Blog. The main content area is divided into several sections: "TOP HEADLINES" with a list of news items, "HOT TOPICS" with a list of featured stories, "IMAGES" with a gallery of photos, and "VIDEO" with a video player. A large image of soldiers marching is featured in the top left of the main content area. The browser's taskbar at the bottom shows several open applications, including Start, Internet Explorer, and various document files.

WWW.ARMY.MIL
THE OFFICIAL HOMEPAGE OF THE UNITED STATES ARMY

Home News Media Info Leaders Army Life Join Blog

TOP HEADLINES

- Afghanistan strategy review will continue to move forward, Gates says
- Army leadership listens to survivors at SOS Summit
- Army cancels brigade's Iraq deployment
- 'Proper Exit' helps wounded warriors complete their mission
- Coalition partners participate in friendship jump over Egypt for Bright Star 09
- Chaplain assistants are more than just bodyguards
- Orient Shield provides exchange of tactics, culture

HOT TOPICS

- Gearing Up for Flu Season
- National Energy Awareness Month
- Senior Army Leader message
- President and Congress recognize Noncommissioned Officers

IMAGES

VIDEO

SOCIAL MEDIA

TRADOC launches new organization to focus on new recruits, officers



A SOLDIER'S STORY

Ideal End-State

Universal E-Mail Address

Universal File Storage

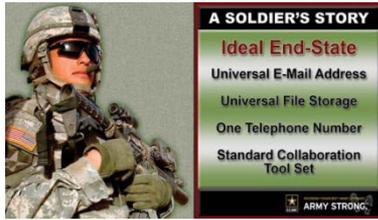
One Telephone Number

Standard Collaboration
Tool Set



SOLDIERS • FAMILIES • ARMY COUNTRY
ARMY STRONG.

It's (almost) here ...



Universal Email Address

earl.noble@us.army.mil

Outlook Connector:
Same features of
Exchange using SUN JES

Email Storage:
+ Unlimited for GO/SES
+ 1G for all others

Army Ten-Miler: Team Member Signup Link
RegistrationHelp@marathonguide.com
Sent: Wed 4/1/2009 10:34 AM
To: earl.noble@us.army.mil

Dear Earl Noble:

This is a followup on your Team registration for the Army Ten-Miler - Team: Team AKO.

Your Team members will be able to sign-up individually, and be placed directly into your Team by using the link below:

<https://secure.MarathonGuide.com/register/ArmyTenMiler/TeamAdditions.cfm?Code=7540AdwR>

Please pass this link and instructions to individuals wishing to register for your Team. Please note that even without this link, Team members may join your Team by using the search for a Team/join a Team link on the main registration page and choosing the Team from the list of Teams displayed.



A SOLDIER'S STORY

Ideal End-State

- Universal E-Mail Address
- Universal File Storage
- One Telephone Number
- Standard Collaboration Tool Set



Universal File Storage

Army Knowledge Online

Army Knowledge Online - earl.noble - Windows Internet Explorer

Address bar: <https://www.us.army.mil/suite/portal/index.jsp>

Search: Live Search

File Edit View Favorites Tools Help

Links: Yahoo! wtopnews.com Al Jazeera English - AJE CAMP Career Acquisition Management Portal Certificate for Encryption CSLMD SES List Defense Travel System - Welcome to DTS

AKO Army Knowledge Online - earl.noble

Home Feeds (1) Print Page Tools

AKO ARMY KNOWLEDGE ONLINE

U.S. ARMY

Email Files Discuss Groups Forms Video People Help Logout

Home My Account Favorites Quick Links Self Service Admin

Search... AKO Content Search IM (0)

AKO Files Home

- Organizations
 - Default Organization
 - DoD Organizations
 - Federal Agencies
 - Inside AKO
 - Knowledge Networks - Army
 - Knowledge Networks - DoD
 - Self Service
- Personal and Teams
 - Files for External Agencies
 - My Private Knowledge Center
 - PM and Deputy and Admin Asst fo

Browse

- Organizational Files
 - Uploads not subject to file quotas
- Personal and Teams Files
 - 315 MB free of 500 MB

My Files and Folders

- Favorite Files and Folders
 - 18 folders
- What's New in My Files
 - 169 files in the last 10 days

Access Files by ID

Document ID

Files ID

Files 101
Files Homepage Help
Files Road Map

My Private Knowledge Center Personal and Teams

Show 10 20 [50] 100

Details View

My Personal Task Lists 0 files

My Private Folder 46 files

Inside AKO | Help | Terms of Use

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Done

Trusted sites 100%

Start 6 Microsoft Office Powe... Windows Media Player Army Knowledge Onli... Army Ten Miler - Microsof...

10:24 PM



A SOLDIER'S STORY

- Ideal End-State
- Universal E-Mail Address
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ARMY STRONG

One Phone Number

(571) 408-9022

- Rings on all phones you select
- Transcribes voicemail into text
- Sends text message to phone
- Sends email with text of voicemail message

Google Voice - Inboxes (3) - Windows Internet Explorer

https://www.google.com/voice/gv/essetionid=7D9DLB9sf44k3k3Rvg#phones

File Edit View Favorites Tools Help

Links: Yahoo! | wtopnews.com | Al Jazeera English - AJE | CAMP Career Acquisition Management Portal | Certificate for Encryption | CSLMO SES List | Defense Travel System - Welcome to DTS

Google Voice - Inboxes (3)

earl.noble@us.army.mil | (571) 408-9022 | Send feedback | Settings | Help | Sign out

Mail Calendar Documents Reader Web more

Google voice

Call SMS Settings

Inboxes (3)

- Starred
- History
- Spam
- Trash

Contacts

- Voicemail (3)
- SMS
- Recorded
- Placed
- Received
- Missed

Calling Credit \$0.10

Add Credit | Rates | History

Phones Voicemail & SMS Calls Groups

Your Google Voice Number (571) 408-9022 Change

Forwards to:

- Mobile (215) 284-5856 (Mobile) Edit Delete
- Home (703) 897-6532 (Home) Edit Delete
- Work (703) 704-0195 (Work) Edit Delete
- Car (703) 200-4470 (Mobile) Edit Delete

Add another phone

Google voice

Archive Report Spam Delete More Actions Refresh

Show Unread 1.4 of 4

Inboxes (3)

- Starred
- History
- Spam
- Trash

Contacts

- Voicemail (3)
- SMS
- Recorded
- Placed
- Received
- Missed

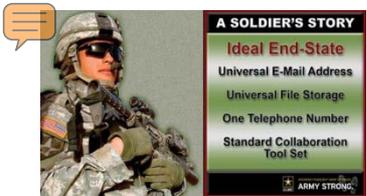
Calling Credit \$0.10

Add Credit | Rates | History

Tip: Turn "Do Not Disturb" on to temporarily send all your calls to voicemail. Learn more

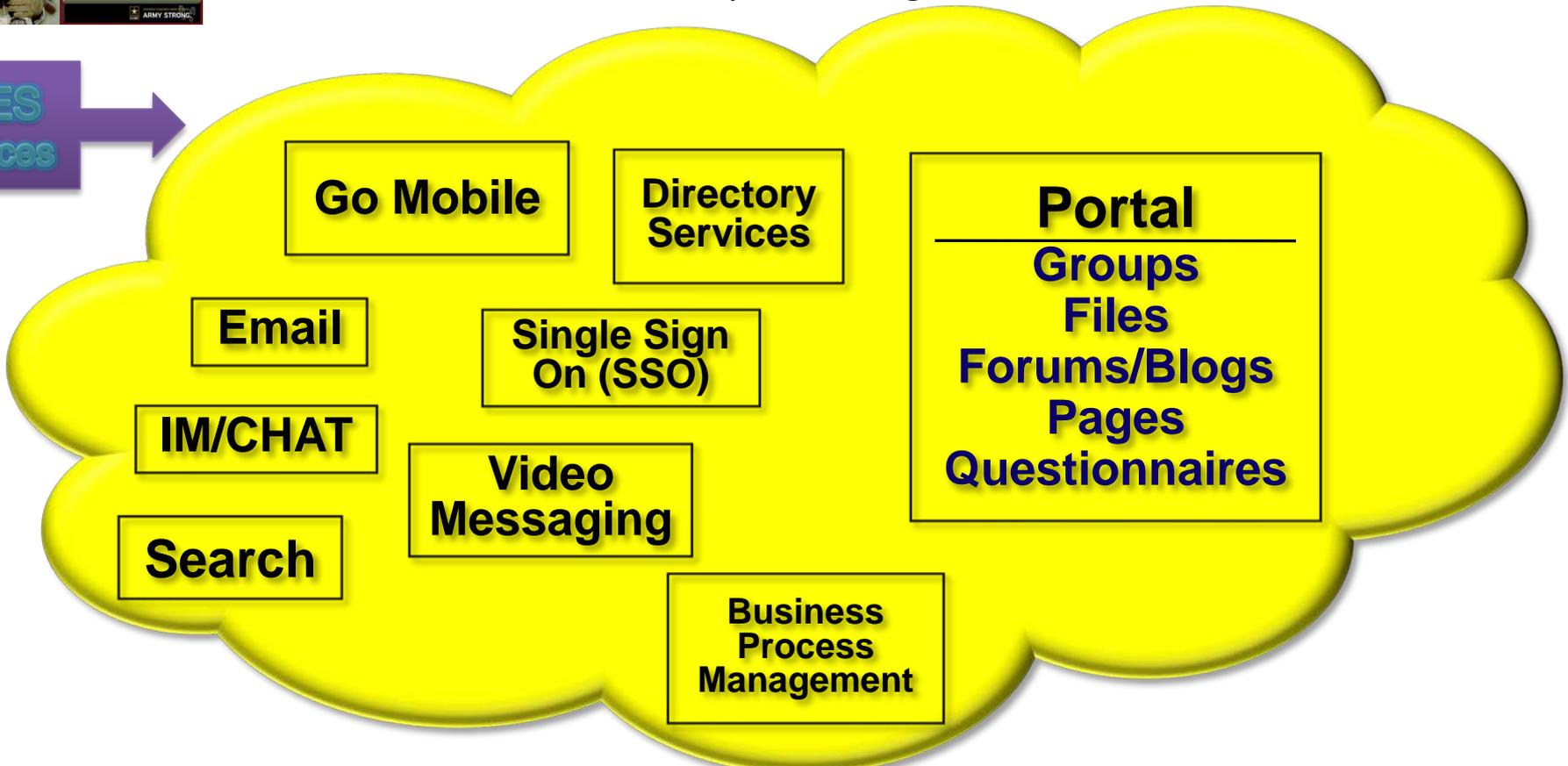
©2009 Google - Terms - Help - Google Home

Army needs to run an open competition to procure the solution



Standard Collaboration Tool Set

Army Knowledge Online



Integration utilizing Service Oriented Architecture and Open Standards

AKO/DKO is:

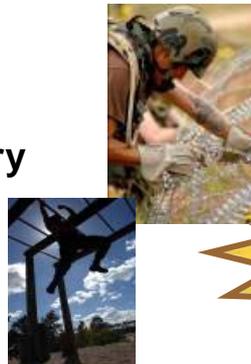
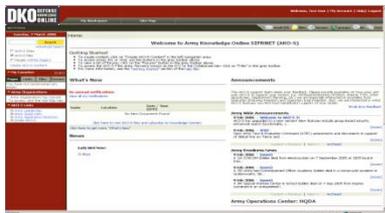
- **The “Cloud”**
- **Secure**
- **Reliable**
- **Cost-Effective**
- **Largest directory of personnel in DoD**
- **Only at 63% capacity**
- **Accessed by 50K deployed soldiers daily**

Enterprise Services for the Department of Defense

Faces of AKO/DKO

AKO-S - Classified on the SIPRNet

- APOD Opns, Special Opns, and Intel primary users
- IED Defeat content
- Secure web email and IM
- Secure Knowledge Networks and Centers



Registered
Users

153K
(Oct 09)

AKO - Unclassified on the NIPRNet

- Exceeded Daily: >1 Million users; >394K unique; >62K concurrent sessions
- Over 144 million files downloaded in 1 day
- Over 1.7 m Knowledge Centers, 15 m files
- Over 70K family member accounts
- Over 80% Active Duty Soldiers visited the Portal in Dec 08



Host to over 100 Public Sites

<http://www.mnf-iraq.com/>



Iraq

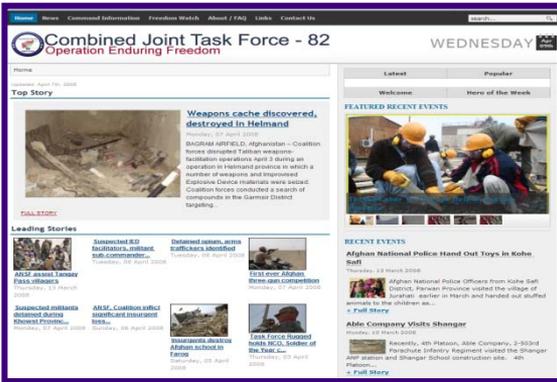
Armed Forces Network - Iraq

<http://afniraq.army.mil>



Afghanistan

The Old Guard



<http://www.cjtf82.com/>



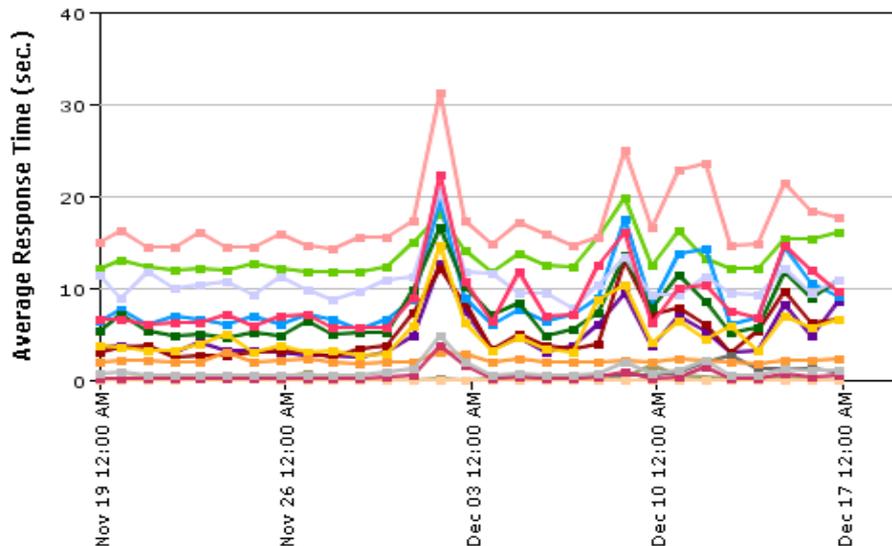
<http://www.army.mil/oldguard>

Mercury Endpoints – Now Available!

Profile: AKOother

PRT 11/19/08 12:00 AM - 12/19/08 12:00 AM

Previous 30 Days
Daily Aggregated Data



RFI-0049 Assigned
PEO/EIS Cell
12/1/08 – 1818EDT
IAP Latency

- Logins to AKO every 5 minutes
- Measures portal performance
- All endpoints reviewed by PM senior leaders 0800 daily
- Free and available on request

AKO DR1	AKO PS1	Arifjan, KW	Brussels, BE (I)	Camp Zama, JP
Chievres, BE	Fort Benning, GA	Fort Polk, LA	Garmisch, DE	Grafenwohr, DE
Los Angeles (I)	Mannheim, DE	Mannheim, DE	Milan, IT (I)	Monterey, CA
Tokyo, JP (I)	Vicenza, IT	Washngtn, DC (I)	West Point, NY	Wiesbaden, DE
Yongsan, KR				

Teaming

- PEO C3T: milsuite comprised of milwiki, milbook, milblog, and Go Mobile
- Army War College (Knowledge Management Elective)
- U.S. Army Medical Department (BPM) (GO Mobile)
- Warrior Transition Command (BPM)
- US Army Heritage and Education Center (BPM)
- U.S. Coast Guard (Go Mobile)
- Army Base Realignment and Closure Division (DAIM-BD) (Web Page Dev)
- FORSCOM (Support of Ongoing AKO/SP Activities and Actions)
- Fort Huachuca (AKO Survey Tool)
- OCPA (Web site and Data base support)
- BCKS list of 96 demands (only 13 left!)

What's New in 2009

- **Blogs**
- **Go Mobile – Windows Mobile Platforms**
- **Business Process Management (BPM)**
- **File Management tools**
- **My Profile**
- **Outlook Connector**
- **Search!**
- **Webmail 2.0**

Go Mobile & Peripherals



Video Goggles
(50" monitor equivalent)



Motorola 9Q
(Windows Mobile platform)



Mini monitor
(Fits in ACU Pocket)



The Mobility Suite
(view, edit, print, and present)



Mini Solar Charger
(Charges all devices)



Solar Powered Back Pack
(Charges all devices)



HTC Touch-Pro
(Windows Mobile platform)



Print Stik
(50 page capacity)

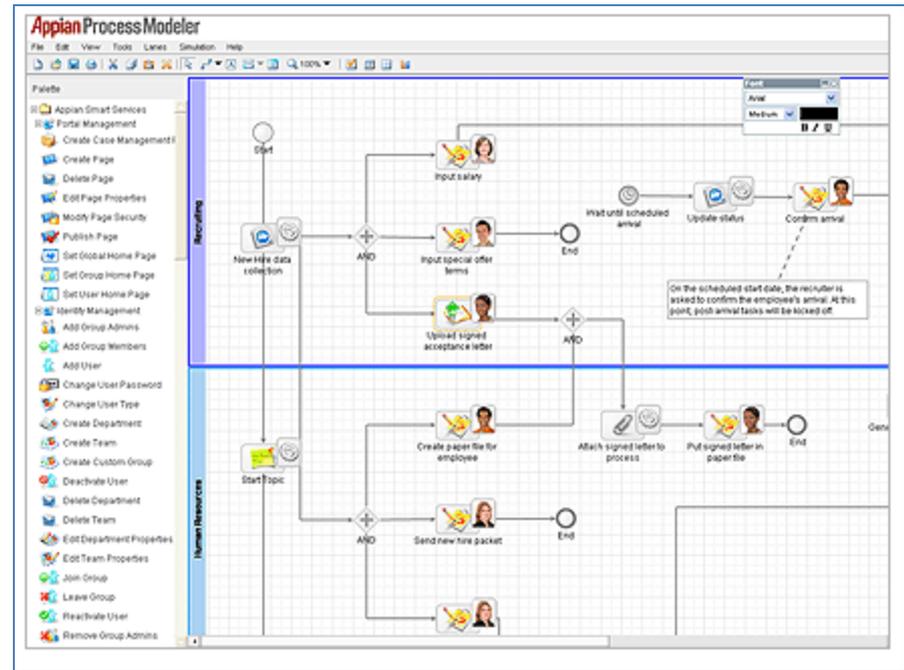


Hand sized Pocket projector

Business Process Management (BPM)

BPM is not an application, but rather a platform for developing and running business process applications inside the portal. The platform supports human-centric workflow and system-to-system integration activities and gives process designers broad flexibility when building user interfaces, routing flows, and reports.

- Entirely web based
- Users can use supplied workflows/BPMs or design their own
- Custom BPM creation requires training
- Integrated with AKO/DKO services (portal, files, directory, email, security)



Challenges

- **Resourcing Constraints – FY10/11**
- **Accreditation Timelines**
- **Security versus Access**
- **Capability versus Product Line Selection**
- **Local versus Enterprise**

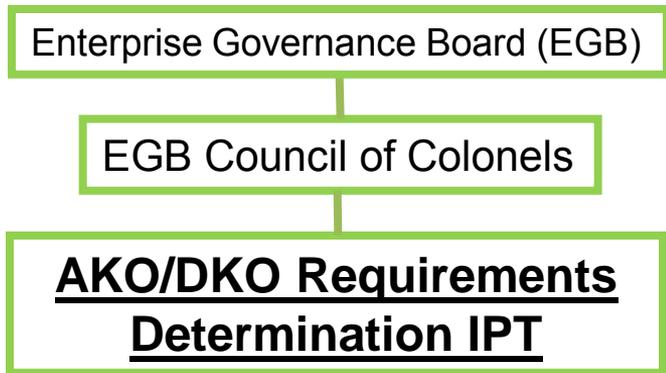
What's Coming in 2010

- **Apps Store**
- **Coalition Portal on SIPR**
- **Enterprise Help Desk**
- **Enterprise Sharepoint**
- **Enterprise WIKI**
- **Enterprise Email ***
- **Federated Search**
- **Go Mobile – More Devices, More Capabilities**
- **Knowledge Based Authentication (KBA)**
- **The Best Web Page in the World!**

** Actually the Army has had it for years and 80% of the Army already uses it exclusively*

Biggest complaint about AKO: Users can't change it ... But, they can!

Getting your requirements to the Enterprise



What did you see this week that would serve the Enterprise?

What would you like to the Enterprise to provide that you are paying for now?

Every Major Command has a seat at the table

Benefits of AKO

- Email for life
- Only email provided by the Army for most Enlisted soldiers
- Safe secure communication channel for families and deployed soldiers
- Virtual workspace in times of national disaster (Sept 11, Pandemic)
- Virus and SPAM scanning for over 3B messages per year
- Provides access to over 2K free training courses
- Use AKO credentials to access to MyPay, Tricare Online
- Provides equivalent services on both NIPR and SIPR
- If you have Internet access, you can access AKO
- A complete Army Directory, (GAL/WhitePages) for the Army
- Provides identity for over 1200 DoD applications
- Helpdesk for over 1200 DoD applications
- Use the Portal as a Virtual Thumb Drive
- Social capabilities allow you to find new people working on similar projects or with similar interests
- Army Leadership's face to the world (both internally and to the public)
- Communicate with anyone in the Army via IM, eMail, video messaging

