

# Enterprise Insights

## PD ES Corner

Jeremy Hiers, Project Director, Enterprise Services



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***“Accept the challenges so that you can feel the exhilaration of victory.”***

This timeless quote from General Patton sums up our current situation in Army information technology (IT). This year, we faced significant budget cuts, furloughs and shutdowns. However, due to the hard work of our military, civilian and contractor staff, we refused to be deterred and have made significant progress in network modernization through innovatively developing and delivering solutions that increase capabilities and reliability, while at the same time reducing costs. Make no mistake, the work is not done; but together Project Director, Enterprise Services (PD ES) is transforming Army enterprise IT into a seamless, integrated front end for the Soldier and a key enabler of Army 2020.

The Army’s network modernization efforts are enabling the delivery of data to the Army’s military and civilian personnel wherever and whenever they need it. Each of the PD ES programs are largely interrelated and work together to directly support the modernization efforts:

- Product Director, Acquisition, Logistics and Technology Enterprise Systems and Services operates a green, state-of-the-art data center and provides cost-

effective data management, information security, applications sustainment and customer support to federal organizations and Soldiers worldwide.

- Product Director, Enterprise Computing is reducing Army applications, consolidating data centers, leading our Cloud initiative and operating the Army’s service desk.

- Product Director, Enterprise Content Collaboration and Messaging is leading the charge to transition legacy IT services through its projects Army Knowledge Online (AKO), Enterprise Content Management and Collaboration, Enterprise Email and Unified Capabilities.

During 2013, our programs built a strong foundation of transparency, efficiency and cost savings on which we will continue to build in FY14, including:

- PD ES assumed the execution of the Army Data Center Consolidation Plan (ADCCP) in 2013. ADCCP has been working diligently to lay the

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# Single Sign-On Capability Transition

Andi Fehl, Strategic Communications Lead, Enterprise Content Collaboration and Messaging

Product Director, Acquisition, Logistics and Technology Enterprise Systems and Services (PD ALTESS) operates a state-of-the-art, green data center with first class Enterprise network operations, systems engineering, applications sustainment and Enterprise-level service management capabilities.

PD ALTESS is a leader in providing cost-effective, data center services for the Army and the Department of Defense. The Army is migrating Single Sign-on (SSO) functions from the Army Knowledge Online (AKO) facility to the PD ALTESS Data Center as part of an effort to transition AKO capabilities to next generation services.

SSO authenticates users and authorizes access to applications in the Army Domain with one

authoritative authentication. The function verifies identity and grants authenticated users access to specific applications. Additionally, SSO provides specific user attributes to the supported Army applications.

Migration of the SSO functionality is a two-phase operation that began in September of 2012 with the first phase completed in September of 2013. Phase I transitioned the SSO service for non-secure Internet protocol router applications from AKO to PD ALTESS. Phase II will migrate SSO service for secure Internet protocol router applications. Upon completion of the two phases, SSO service from the AKO disaster recovery site will end.

Moving this functionality to the PD



ALTESS Data Center is a significant undertaking for Program Executive Office, Enterprise Information Systems' - Project Director, Enterprise Services and the Army requiring implementation of an AKO capability in a new data center that is geographically removed from AKO and simultaneously upgrading capabilities. While this change is complex, the migration will be seamless to the end users.

*Users can reach the AKO SSO Operations Team by phone (703) 704-0244 or by email [ako.authentication@us.army.mil](mailto:ako.authentication@us.army.mil).*

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foundation for the massive effort of reducing more than 700 continental United States data centers into as few modern enterprise data centers as necessary.

- On April 26, 2013, the Secretary of the Army authorized sunsetting the technological systems that underpin AKO to enable greater interoperability across the Department of Defense (DoD), increased compliance with emerging Joint Information Environment architectures and implementation of best

practices for cloud-based managed services. We realize this significant operational change to our staff, families and retirees and we will be sure to keep the users informed of upcoming changes.

- On July 31, 2013, we successfully completed the migration of more than 1.6 million Army users onto DoD Enterprise Email saving the Army \$76 million in FY13 with an expected savings of \$380 million through 2017.

Moving further into FY14, our focus will be on the smooth transition

of AKO users to shared services, providing further acquisition support to ADCCP with continued data center discovery and application rationalization, and transitioning DoD Enterprise Email to sustainment.

For PD ES's product offices, FY14 will focus on market research and the development of new strategic plans; building up the ADCCP Group; standing up the Marketplace initiative within Product Director, Enterprise Computing; and continuing the smooth transition of the Army Enterprise Service Desk mission.

# Cooperative Technology Project between Fort Belvoir and Fort Bragg Highlights Data Consolidation; Cost Savings

Boyd Williams, Assistant Project Director, Enterprise Services

On September 9, the Army's Chief Information Officer (CIO / G6) formally directed Program Executive Office Enterprise Information Systems' - Project Director, Enterprise Services (PD ES) to coordinate a cooperative technology project between the Project Director, Acquisition, Logistics and Technology Enterprise Systems and Services (PD ALTESS) and the Network Enterprise Center (NEC) at Fort Bragg, NC. The overall goal of the pilot effort is to demonstrate data center consolidation at the Installation Processing Node (IPN) level and to highlight the Enterprise-level cost savings available through application migration / consolidation within the Army Data Center (ADC) architecture.

The effort requires the establishment of a Virtual Data Center (VDC) co-located at the Fort Bragg NEC. The project will leverage the business processes, security posture, technologies and disciplined Service Level

Management procedures of PD ALTESS.

The project will be executed in two phases – transition and operations.

The Transition Phase will consist of all activities required to achieve an Initial Operating Capability (IOC).

The Operations Phase involves all migration and steady state operations that occur with the resultant VDC post-IOC. Throughout the operation, PD ES will be responsible for cataloging lessons learned at both the IPN and Enterprise levels as well as reporting them to CIO / G6. These lessons learned will greatly enhance the Army's ability to comply with data center consolidation mandates in the most efficient manner.

PD ES has procured the equipment and support services necessary to begin instantiating the VDC at Fort Bragg. Currently, PD ES is in final negotiations with the 7th Army Signal Command to complete a Memorandum of Agreement that will govern the relationships, roles

and responsibilities of the joint team.

In parallel, PD ES is working with industry to procure facility upgrades at the Fort Bragg NEC that are essential to support the high density computing environment that will be the core technology of the ADC. The ADC will be manifest in a series of Hot Aisle Containment Systems that represent the cutting edge of cloud computing infrastructure.

PD ES is also working with stakeholders at Fort Gordon, Fort Bragg, the NCR and PD ALTESS to codify the organizational processes, policies and structures that will allow for smooth operations of the ADC.

At steady state, the ADC will dramatically increase capacity for both PD ALTESS and the Fort Bragg NEC – allowing unprecedented levels of excellence for Army customers.

*For more information about this effort please email Mr. Boyd Williams at [richard.b.williams72.civ@mail.mil](mailto:richard.b.williams72.civ@mail.mil).*

## About Product Director, Acquisition, Logistics and Technology Enterprise Systems and Services

PD ALTESS delivers authoritative information dominance with integrated net-centric enterprise solutions from its location in Radford, VA. Led by Product Director Richard Eva, PD ALTESS provides full life-cycle information technology solutions, support and services to the Acquisition Community and hosted customers in a secure environment. It also develops and sustains a highly skilled and proactive workforce, utilizing leading edge technologies, while providing America's Soldiers with decision-making information worldwide.

PD ALTESS is a product director office of Project Director, Enterprise Services.

# Product Directors Refocus Missions after Realignment of Project Director, Enterprise Services

Shevaun J.L. McGlone, Strategic Communications, Enterprise Services

On October 1, Project Director, Enterprise Services (PD ES) announced its plans to transform, allowing resources to be reallocated to better serve the Army. The transformation and realignment was implemented on October 18. Its three new product director offices revised their mission and vision focuses to match the new PD ES, the leading enterprise service office for the Army's more than 1.6 million users around the world.

"The willingness of the entire PD ES team to be proactive in this effort has not gone unnoticed", said Project Director Jeremy Hiers. "It's a sign of the proactive and responsive culture rapidly growing within us and a positive sign of things to come."

Under the leadership of Product Director John Howell and PD ES's new structure, Product Director, Enterprise Content Collaboration and Messaging will synchronize services as the Army replaces current capabilities with newer unified capabilities. His office's

new focus has grown to increase efficiencies and better align resources to deliver and sustain Enterprise-level information technology (IT) communications that enable end-to-end collaboration, messaging and content management across the Army.

The newly-formed Product Director, Enterprise Computing followed suit. Now home to multiple program offices and initiatives including, the Army Data Center Consolidation Plan, Installation Processing Nodes, Army Private Cloud, Army Enterprise Service Desk, Army Software Marketplace and Virtual End User Environment, its focus is largely on acquiring IT infrastructure and services to consolidate and transform legacy Army Enterprise IT to cost-effective, policy compliant solutions.

Already in line with the transformed PD ES, Product Director, Acquisition, Logistics and Technology Enterprise Systems and Services' mission remained the same: to provide full, life-cycle information technology solutions, support and services

*"It's a sign of the proactive and responsive culture rapidly growing within us and a positive sign of things to come."*

to the Acquisition Community and hosted customers in a secure environment; develop and sustain a highly skilled and proactive workforce; and, provide America's Soldiers with decision-making information worldwide.

In the coming weeks, PD ES will continue its strategic planning efforts to focus on finalizing milestones and metrics for the coming fiscal years.

"This is an exciting time for PD ES. It's an opportunity to bring our big picture into focus for not only our transformed office but also our end-users", said Deputy Project Director Doug Haskin. "Over the next two to five years, we plan to make significant strides in the applications, capabilities and customer service available."

## Project Director, Enterprise Services Makes Significant Progress in FY13

Despite challenges throughout FY13, the Enterprise Services' team made significant strides toward fulfilling its mission:

- Sustained Acquisition, Logistics and Technology Enterprise Systems

and Services, a world-class data center.

- Migrated 1.6 million users to Defense Enterprise Email for an overall savings of \$76 million in FY13.

- Made significant strides towards unified capabilities with in depth market research and acquisition activities.

These efforts have met the mark for FY13 and set the tone for FY14. Here's to another great year!