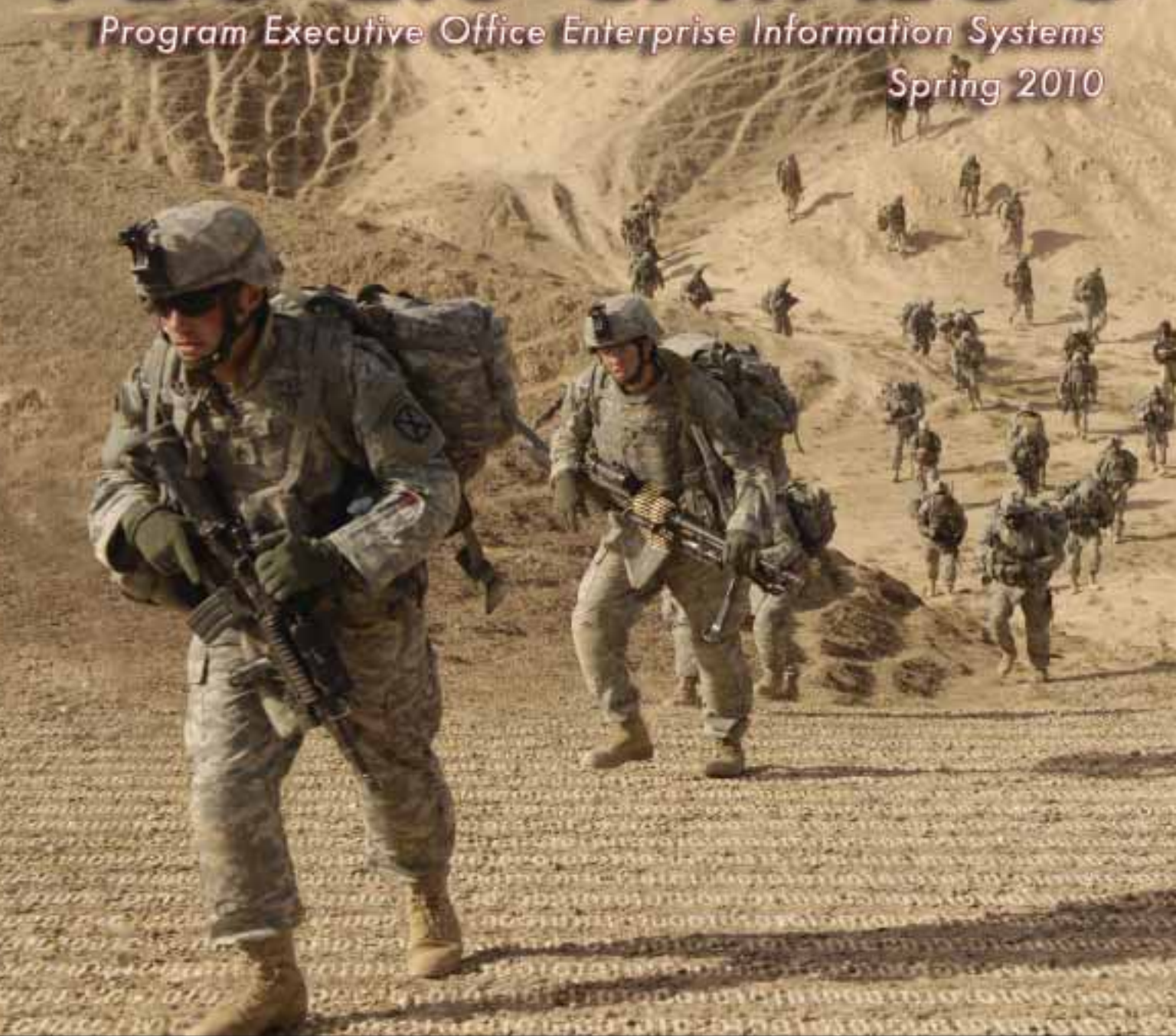


PEO EIS CATALOG

Program Executive Office Enterprise Information Systems

Spring 2010



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*Based on a national independent third party test lab following MIL-STD-810G Method 2000 Procedure IV for shock (5 to 100 Hz) and IEC 60068 Testcases 13.4, 13.6.2, 14.2.3 and 14.3 for IP65.

Toughbook 30**

Toughbook 19**

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Defense Systems is the magazine and web site of net-centric warfare and the knowledge technologies – communications, IT, C4ISR systems and sensors – that are transforming the world of defense. Published 10 times per year, Defense Systems is distributed to a BPA-audited circulation of 32,000 program leaders and procurement decision-makers in DOD, the military and the U.S. defense community. Defense Systems is part of the 1105 Government Information Group, the world’s largest independent provider of government IT periodicals and web sites.

**PROGRAM EXECUTIVE OFFICE,
ENTERPRISE INFORMATION SYSTEMS
(PEO EIS)**

ABOUT PEO EIS

The Program Executive Office, Enterprise Information Systems (PEO EIS) enables information dominance for joint and Army Warfighters by developing, acquiring, integrating, deploying and sustaining IT and business management systems, communications and infrastructure solutions through leveraged commercial and enterprise capabilities.

These products and systems cover a full spectrum of support for the Army and Defense Department. The PEO EIS workforce of more than 1,800 military, civilian and contractor personnel executes approximately \$3 billion a year—about 35 percent of the Army’s IT budget.

Mr. Gary L. Winkler, Program Executive Officer for Enterprise Information Systems (PEO EIS), reports to the Acting Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA [ALT]), Mr. Dean Poppo.

For more information about PEO EIS, go to www.eis.army.mil.

**Program Executive Officer,
Enterprise Information Systems:
Mr. Gary L. Winkler**

Mr. Gary Winkler was selected Program Executive Officer in October 2007. Mr. Winkler was appointed to the Senior Executive Service in May 2003 and served as the Army’s first Chief Knowledge Officer (CKO) working under the Army’s Chief Information



Winkler

Officer/G-6. As CKO, he was responsible for IT policies, programs and systems supporting the Army’s war-fighting and business missions. He also led the Army’s IT Human Capital Development efforts. He has been a Board-Select Project Manager multiple times, and before beginning his government career, Mr. Winkler worked in private industry with large, medium and small defense contractors providing major weapons systems and technical services to the Army and DoD.

Mr. Winkler’s awards include the Presidential Distinguished and Meritorious Rank Awards (2007 and 2009); the Secretary of the Army’s Decoration for Exceptional Civilian

Service (2006), the Army’s Meritorious Civilian Service Award (2003), and the Army’s Superior Civilian Service Award (2000, 1996).

Mr. Winkler holds Electrical Engineering and Mathematics degrees from Virginia Tech, an MBA from William and Mary, and a Master’s Degree in National Resource Strategy from the Industrial College of the Armed Forces. Mr. Winkler is Defense Acquisition Workforce Improvement Act (DAWIA) Level III certified in Program Management; Information Technology; Test and Evaluation (T&E); and Systems Planning, Research, Development, and Engineering.

PEO EIS Command Group

**Military Deputy (MILDEP):
COL Daniel Hughes**

COL Dan Hughes joined PEO EIS in September 2009 as Military Deputy (MILDEP) and is dual-hatted as Director of Field Synchronization. As Military Deputy, COL Hughes is responsible for managing PEO EIS’s staff of 58+ military personnel across the organization.



Hughes

**Portfolio Integration Officer/Enterprise
Resource Planning (PIO/ERP):
Mr. G. Taylor Chasteen**

The Secretary of the Army assigned Mr. G. Taylor Chasteen to PEO EIS in October 2007. He is responsible for integrating automated business systems across the Army enterprise and oversees the following project and product offices:



Chasteen

- Army Enterprise Systems Integration Program (AESIP)
- Defense Integrated Military Human Resources System (DIMHRS)
- General Fund Enterprise Business System (GFEBS)
- Global Combat Support System - Army (GCSS-Army)
- Logistics Modernization Program (LMP)

**Portfolio Integration Officer/Chief
Information Officer (PIO/CIO):
Mr. Eduardo Velez**

Mr. Eduardo Velez joined the PEO EIS in 2003 as the Chief Technology Officer, responsible for information assurance, system engineering and force integration. He has served in his current role since 2008, and oversees the following portfolio of project and product offices:



Velez

- Army Knowledge Online/Defense Knowledge Online (AKO/DKO)
- Defense Communications and Army Transmission Systems (DCATS)
- Information Technology Systems (ITS)
- Network Service Center (NSC)

Mr. Velez also oversees the Chief Technology Office.

**Chief Technology Officer (CTO):
Mr. Boyd Williams**

The newly formed office of the CTO provides strategic guidance to the PEO and the CIO on technology solutions to support the policies and directives issued by the Army CIO/G6. With responsibilities over Information Assurance, Systems Engineering and a NETOPS cell located at the Army Global Network Operations Security Center (AGNOSC), the CTO office is positioned to execute initiatives and oversight in support of EIS Programs. The CTO develops technological approaches supporting Enterprises Systems and delivers interoperability capabilities through coordinated Test & Evaluation with early involvement in acquisition lifecycle decisions.



Williams

**Portfolio Integration Officer (PIO):
Mr. Bobby McKinnon**

Mr. Bobby McKinnon was appointed Portfolio Integration Officer (PIO) in September 2009. In this position, Mr. McKinnon manages a portfolio of the following business, medical, biometrics project and product offices:



McKinnon

- Army Human Resource System (AHRS)
- Department of Defense Biometrics (DoD Biometrics)
- Distributed Learning System (DLS)
- Installation Management Systems (IMS-A)
- Medical Communications for Combat Casualty Care (MC4)
- Reserve Component Automation Systems (RCAS)

**Portfolio Integration Officer (PIO):
Ms. Tami Johnson**

Ms. Tami Johnson was named PEO EIS Portfolio Integration Officer (PIO) in January 2010. She is responsible for business and logistics project and product offices in her portfolio:



Johnson

- Acquisition Business Systems (AcqBusiness)
- Computer Hardware, Enterprise Software and Solutions (CHES)
- Force Management System (FMS)
- Joint-Automatic Identification Technology (J-AIT)
- Movement Tracking System (MTS)
- Transportation Information Systems (TIS)

**Director, Field Synchronization:
COL Daniel Hughes**

The Field Synchronization Directorate (FSD) provides guidance and strategic planning oversight to PEO EIS organizations fielding their systems or planning for sustainment. The directorate serves as the coordination point of contact with Army and Defense leadership, external agencies and commands involved in fielding and related sustainment of PEO EIS systems.



Hughes

FSD offers staff subject matter expertise on standards for PM fielding and sustainment processes, and provides recommendations to the PEO. The directorate conducts PEO EIS fielding concepts compliance reviews and provides assistance to PMs as they prepare and coordinate fielding and related sustainment concepts.

FSD assists with coordination of PEO EIS system transitions to other organizations, and coordinates support and common agreements that involve multiple PEO EIS programs. FSD

also provides headquarters oversight of the PEO EIS Technology Applications Office (TAO).

**Director, Program Management:
Ms. Terry Watson**

The Program Management Directorate (PMD) is the organizational element responsible for oversight of the life-cycle acquisition process for all programs in PEO EIS. Additionally, this Directorate is responsible for all program budgeting and funding, as well as Congressional and OSD engagement. The staff provides guidance and direction to the project and product managers and works with them to defend programs to HQDA, OSD, the Joint Staff and Congress. PMD manages the PEO's entire workforce by forecasting and performing the necessary functions to adequately man all PM offices and by administering the Military Acquisition Position List, the Command Selection List and the Table of Distribution and Allowances. PMD executes program management oversight across the entire PEO portfolio from program initiation through sustainment. The staff ensures that all systems are acquired in compliance with all applicable statutory and regulatory guidance, acting as the trusted agent for the Army and Defense Acquisition Executives. These activities culminate in achieving successful Milestone Decisions, and ensuring systems are developed, tested, fielded and maintained within approved cost, schedule and performance baselines. PMD is the sole staff element responsible for interfacing with all external stakeholders, overseeing all program audits as well as collaborating with ASA(ALT) and functional partners to engage with professional staffers to respond to Congressional inquiries and to influence legislative actions.



Watson

**Director, Operations:
Mr. Reginald Bagby**

The Operations Directorate (OD) provides assistance, expertise, guidance, and oversight in core competencies of human resources, contracting, personnel security, property and facilities management, and IT operations. The Human Resources Division



Bagby

manages a full range of civilian and military personnel activities, including recruitment, placement, classification, training, Workforce Development, employee evaluations and awards, and standards of conduct and ethics programs. The Business Operations Division (BOD) leads Base Closure and Realignment (BRAC) activities for PEO EIS with concentrated efforts towards the transference of designated subordinate units to Fort Belvoir. BOD also manages the personnel and operational security program, initiates and verifies security clearances and manages related training. The Technical Operations Division provides internal PEO EIS headquarters with IT support and services, including administration of user accounts and access permissions, as well as maintenance and operation of local area network (LAN) equipment, components, and infrastructure. The Contracts Analysis and Compliance Division offers knowledge, tools, advice and oversight for contract life cycle support and acquisition planning for PEO EIS organizations.

**Director, Business Transformation & Strategic Communications (BTSCD):
Ms. Sarah Fidd**

The Business Transformation and Strategic Communications Directorate (BTSCD) provides guidance, oversight, expertise and assistance to the PEO, Deputy PEOs and Project/Product Managers. The Director, BTSCD is responsible for strategy, business transformation, strategic communications and public affairs activities.



Fidd

The Strategy section is responsible for the PEO EIS strategy map and scorecard while the Business Transformation functional area implements the PEO EIS Lean Six Sigma deployment effort and executes the PEO EIS strategic plan. The Strategic Communications and Media areas are responsible for public affairs, media, graphic and video support, and Web site management.

PROJECT AND PRODUCT OFFICES

1.0) Communications/Computing Infrastructure

1.1) Defense Communications and Army Transmissions Systems (DCATS)

*Fort Monmouth, NJ
Phone: (732) 532-7920*

PROJECT SUMMARY

Team Defense Communications and Army Transmission Systems (DCATS) manages a suite of more than 100 projects that supports joint Warfighters, major commands and combat commanders.

DESCRIPTION

Team DCATS provides worldwide strategic satellite communications and wideband control systems, long-haul terrestrial microwave and fiber optic communications systems, tech control facilities, Combat Service Support Communications systems, critical power infrastructure and combat vehicle intercom systems.

Organizations within Team DCATS are:

- Defense Wide Transmission Systems (DWTS)
- Satellite Communications Systems (SCS)
- Vehicular Intercom Systems (VIS)
- Wideband Control (WC)

1.1.1) Defense Wide Transmission Systems (DWTS)

*Fort Monmouth, NJ
Phone: (732) 532-3048*

Rather than managing a single product line, the Project Manager Defense Wide Transmission Systems (PM DWTS) manages more than 40 diverse projects – supporting warfighters in Iraq, Afghanistan, Kuwait, Germany, Korea, Japan and CONUS – and spanning the product areas of transmission systems, satellite communications systems, fiber optic networks, microwave networks, tech control facilities, critical power and equipment cooling systems, wireless networks, and services including operation of network management centers and management of a multi-billion dollar contract. PM DWTS interfaces with and supports customers including the Army, Marines, Air Force, Defense Intelligence Agency, Multi-National Forces-Iraq, Coalition Forces Land Component Command (CFLCC), Combatant Commanders, Surface Deployment and Distribution Command (SDDC) and Dept. of State.

PM DWTS maintains field offices in Springfield, VA, Korea and Germany.

PRODUCTS AND SERVICES

Projects, products and services include:

- Combat Service Support Very Small Aperture Terminals (CSS VSAT)
- Combat Service Support Automated Information Systems Interface (CAISI)
- Communications infrastructure in Iraq and Afghanistan
- Mobile and Deployable Port Operations Centers (MPOC, DPOC)
- World Wide Satellite Systems (WWSS) contract
- US Army ALTESS Critical Power and Equipment Cooling upgrade
- Korea Optical Backbone Replacement (KOBOR)
- Korea Optical Network (KOTNET)
- Korea Digital Microwave Upgrade (DMU)
- USFK J6 Power Upgrades

1.1.2) Satellite Communications Systems (SCS)

*Fort Monmouth, NJ
Phone: (732) 532-3281*

Product Director Satellite Communications Systems (PdD SCS) manages the modernization, development and acquisition of Defense Satellite Communications System (DSCS) and Wideband Global Satellite Communications (WGS) system earth terminals and baseband equipment for all military services and agencies. SCS represents a “system-of-systems” approach for DoD SATCOM sites and facilities. SCS combines baseband and terminal expertise in one organization, to provide comprehensive Configuration Management; Systems Engineering for all Strategic, Teleport,

Standard Tactical Entry Point (STEP) and Gateway sites; resolution of interoperability and interface issues between baseband and Radio Frequency equipment; application of Army and DoD policies, directives and mandates; planning and execution of advanced technology demonstration programs; and a common ILS leadership to minimize redundancies and jurisdictional issues.

PRODUCTS AND SERVICES

- AN/GSC-52 Modernization
- Ka Satellite Transmit and Receive Systems (KaSTARS) (AN/GSC-70)
- Modernization of Enterprise Terminals (MET)
- Enhanced Bandwidth Efficient Modem (EBEM)
- Multiplexer Integration and DCSS Automation System (MIDAS)
- Joint IP Modem (JIPM)
- DoD Teleport
- Standard Tactical Entry Point (STEP)
- Jam-Resistant Satellite Communications (JRSC)
- Ballistic Missile Defense System (BMDS)
- Forward-Based X-Band Transportable (FBX-T)
- Special Communications Link (SCL)

1.1.3) Vehicular Intercom Systems (VIS)

*Fort Monmouth, NJ
Phone: (732) 532-8989*

Assistant Project Manager for Vehicular Intercom Systems (APM VIS) provides intercom systems which allow Soldiers to commu-



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nicate in the high-noise environments of combat vehicles – a high Army priority. APM VIS is providing VIC-3 kits for most tactical vehicles deployed in Iraq; new-technology headsets and wireless devices for use with the VIC-3 and is supporting National Reset. VIS allows crews of tactical vehicles to communicate with each other above vehicle and/or combat noise. VIS allows all crew members to receive/transmit over a military radio and protects Soldiers from permanent hearing damage from high noise levels in modern tactical vehicles. VIS is the standard vehicle intercom in more than 50 tactical vehicle variants. Multiple components allow tailoring for specific vehicle configurations and interfaces with many military communications systems. VIS is the common intercom solution across vehicle platforms.

PRODUCTS AND SERVICES

- Improved Tactical Headset
- Installation kits and support
- Multiple platform support for vehicles deploying to/returning from Iraq
- Integrating VIS into numerous vehicles being acquired to defend Soldiers and Marines against IEDs in Iraq, including the Buffalo, Cougar, RG-31 and Joint Explosive Ordnance Disposal Rapid Response Vehicle (JERRV)
- VIS-X (next generation of VIS)

1.1.4) Wideband Control (WC)

Fort Monmouth, NJ

Phone: (732) 532-2049

Assistant Project Manager for Wideband Control (APM WC) acquires and installs state-of-the-art strategic satellite network control

and planning systems for use with the DSCS, WGS and commercial satellite systems. All of the subsystems operations and communications between operators and processors are provided at one console location and are viewed from a multi-headed work station, which allows access to the network database and permits simultaneous display of data base components. These systems are typically deployed at Wideband Satellite Operation Centers (WSOCs) worldwide.

PRODUCTS AND SERVICES

- Replacement Satellite Configuration Control Element (RSCCE)
- Global Satellite Configuration Control Element (GSCCE)
- DSCS Integrated Management System (DIMS)
- Common Network Planning Software (CNPS)
- Spectrum Monitoring System (SMS)
- Objective DSCS Operational Control System (ODOCS) Network and Work Station

1.2) Network Service Center (NSC)

Fort Monmouth, NJ

Phone: (732) 532-7910

PROJECT SUMMARY

The Network Service Center (NSC) project management office acquires and fields the Army's worldwide installation-level telecommunications/information infrastructure (voice and data switches, outside cable plant, building wiring, command center upgrades and base radios).

DESCRIPTION

Project Manager NSC (NSC) provides LandWarNet core data backbone and telecommunications infrastructure and end user building upgrades / modernizations, at Army installations worldwide, in support of Reachback, Global Information Grid (GIG), and Net-Centricity. Campus communications infrastructure is critical for power projection of the digital division and employment of advanced technology for an agile combat force. PM NSC programs in worldwide theaters are critical enablers for Army Transformation, Global Defense Posture Realignment (GDPR), Global Basing and Re-Stationing and the Army Campaign Plan. PM NSC provides a distinctive quick reaction capability in support of Southwest Asia for communications infrastructure implementations.

PM NSC partners with the world's leading

Information and Telecommunications companies through multiple contact vehicles, including the Installation Modernization (IMOD) Contract, the Long Term Life Cycle Support (LTLCS) contracts and the Base Radio System (BRS).

Organizations within NSC are—

- Installation Information Infrastructure Modernization Program (I3MP)
- Defense Communications Systems - Southwest Asia (DCS-SWA)
- Command Center Upgrades/Special Projects Office (CCU/SPO)
- Land Mobile Radio (LMR)

1.2.1) Command Center Upgrades/ Special Projects Office (CCU/SPO)

Fort Monmouth, NJ

Phone: (732) 532-7953

The Command Center Upgrades/Special Projects Office (CCU/SPO) provides project management, engineering, acquisition, installation, integration and testing for the upgrade, modernization or relocation of Command, Control, Communications, and Computers Information System (C4IS) operations and systems at Army, Joint, and Combined Headquarters/Command Centers and other C4IS-intensive facilities. Project Director CCU/SPO (PD CCU/SPO) has decades of experience in command center upgrades and expertise in technical disciplines including voice, video, data, long-haul communications, telephone switching, software intelligence, audio-visual distribution briefing display systems and emergency response systems.

PD CCU/SPO maintains field offices in Korea, Germany, Fort Bragg and Florida to better support Combatant Commander warfighting requirements.

1.2.2) Defense Communications Systems-Southwest Asia (DCS-SWA)

Fort Monmouth, NJ

Phone: (732) 532-2074

Product Director Defense Communications Systems-Southwest Asia (PdD DCS-SWA) provides quick reaction, customized I3MP, imagery and Technical Control Facility (TCFs) implementations in the Southwest Asia Theater. PD DCS-SWA uses a diverse group of contracts to tailor acquisitions to best serve the deployed Warfighter and meet the mission. Acquisitions can range from critical, highly expedited efforts, in a changeable work environment, to large scale traditional I3MP efforts.

Whether expedited or traditional, PdD DCS-SWA provides for high capacity capabilities and near real-time throughput enabling essential communications systems in SWA. PD DCS-SWA is a critical enabler for Army Enterprise, Army Knowledge Management (AKM) and the Army Campaign Plan.

1.2.3) Installation Information Infrastructure Modernization Program (I3MP)

*Fort Belvoir, VA
Phone: (703) 806-4270*

Product Manager Installation Information Infrastructure Modernization Program (PdM I3MP) connects the Joint Warfighter through modernization and lifecycle management of the information infrastructure, to support the Global Network Enterprise Construct (GNEC). PdM I3MP enables a family of world class professionals to execute the global mission of connecting the joint Warfighter.

PdM I3MP provides a robust and scalable networked information infrastructure that allows migration to a network-centric, knowledge-based operation, and enhances connectivity between forward deployed forces with Continental United States (CONUS), Europe and Pacific based forces. PdM I3MP is a part of the joint effort to improve and protect LandWarNet by enhancing the infrastructure to allow better efficiency and effectiveness of the network, and to ensure Army interoperability across the DoD.

1.2.4) Land Mobile Radio (LMR)

*Fort Monmouth, NJ
Phone: (732) 427-6754*

The Project Director, Land Mobile Radio (PD LMR) modernizes the Army's CONUS non-tactical LMR systems that support installation public safety first responders, force protection, installation management and homeland defense. PD LMR provides spectrum efficiencies by executing the migration of Army posts, camps and stations to narrow-band frequencies as mandated by the National Telecommunications and Information Administration (NTIA). PD LMR acquires solutions that meet Association of Public Safety Communications Officials (APCO) P25 interoperability standards.

1.3) Army Knowledge Online/Defense Knowledge Online (AKO/DKO)

*Fort Belvoir, VA
Phone: (703) 704-3727*

The Project Management Office for AKO/DKO was reorganized in late 2009 to consolidate all PEO EIS enterprise service product managers under a single project manager. With several years of experience in the enterprise services arena, AKO/DKO was selected as the fulcrum for this effort to further the Global Network Enterprise Construct (GNEC) for PEO EIS and the Army.

PROJECT SUMMARY

Army Knowledge Online/Defense Knowledge Online (AKO/DKO) is the Army's portal to enterprise services.

DESCRIPTION

AKO/DKO provides a single point of entry into a robust knowledge management system for more than two million users worldwide. AKO is available to Active Army, Army Reserve, Army National Guard, Department of the Army Civilians, Army Retirees (AD,

USAR, ARNG and DAC) and Army-sponsored guests. Defense Knowledge Online (DKO) serves the broader DoD community, and will leverage the AKO infrastructure to provide DoD and joint users with access to a growing network of Defense/joint enterprise services.

PRODUCTS AND SERVICES

- **Go Mobile**, a major AKO/DKO initiative for implementation in 2010, uses smart phone technology for on-demand access to enterprise e-mail, including calendar, tasks, contacts, the AKO/DKO global address list, portal files, notifications and Army-wide announcements. It allows a user to send and receive signed and encrypted e-mail using CAC technology. Users can read and edit MS Word documents, MS Excel spreadsheets, and MS PowerPoint presentations. Additional portal areas will be optimized for portable devices to allow mobile applications to be added. Mobile devices offered with Go Mobile include viewing goggles, a battery powered projector, a portable screen and keyboard, thermal printer, and mini solar charger.



- An initiative to adopt AKO Mail with the AKO Outlook Connector as the exclusive secure SIPRNET Army e-mail system in FY 2010 provides the entire Army a single secure e-mail solution with no reduction in capability for the Warfighter. Other planned portal initiatives include a new survey channel with greatly increased functionality; the integration of the AKO Mail calendar into a calendar channel; implementation of a files lassoing or multiple files selection capability, the addition of a wiki channel and a “user-centric” content view capability.

1.3.1) Acquisition, Logistics and Technology Enterprise Systems & Services (ALTESS)

Radford, VA

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

Phone: (540) 731-3432

ALTESS is a world class IT secure hosting and service provider giving 70,000 Army clients and partners full life-cycle information technology solutions, support and services to the Army's Acquisition community and hosted customers in a secure environment.

ALTESS is the guardian of the Army's acquisition data. Using advanced technologies and established business processes, it provides the Office of the Assistant Secretary of the Army for Acquisition, Logistics & Technology and the Army Acquisition Executive with full PEO/PM life-cycle management and budget tools. The ALTESS state-of-the-art Network Operations Security Center (NOSC) allows real-time situational awareness of enterprise systems and service. ALTESS' strategic foundation focuses on 'people, processes and technology' and uses proven business methods such as Lean Six Sigma and Information Technology Infrastructure Library (ITIL).

ALTESS's secure hosting provides a secure, management environment spanning multiple architectures and technologies.

1.3.2) Area Processing Center (APC)

Fort Belvoir, VA

Phone: (703) 704-0552

The Product Manager Area Processing Center (PdM APC) provides the Army with capabilities and adaptive processes that support net-centricity, secure access to knowledge, and improved information systems and services throughout the Army environment.

APC supports the Army's ability to integrate and manage the infrastructure as an

enterprise to enhance capabilities and efficiencies through the implementing enterprise system. Examples include e-mail, Active Directory, Army global directories, APC and related technologies deployed across all Army organizations.

The APC is an enterprise-managed data center that is one part of a tightly coupled and Global Network Enterprise Construct (GNEC) that will provide a unifying architecture to bridge gaps between generating force and deploying force architectures.

The APC operationally leverages current and future enterprise resources including connectivity, equipment, network operations and personnel to deliver a synchronized and seamless information capability in support of the Army's transformation to a more net-centric and modular force. As part of the GNEC, the APC provides a platform for delivering enterprise services to the generating and warfighting communities regardless of location/posture. APCs minimize costs and significantly enhance the Army's Information Assurance/Computer Network Defense (IA/CND) posture by consolidating information assurance systems and reducing the number of entry points to Army networks.

1.3.3) Defense Messaging System-Army (DMS-A)

Fort Monmouth, NJ

<https://www.dms.army.mil>

Phone: (732) 532-7913

The Product Manager Defense Messaging System-Army (PdM DMS-A) provides a single, secure, global inter-service messaging capability extending from the sustaining base to the Warfighter. DMS-A is DoD's official system of record for Organizational Command and Control Messaging, as established under ASD C3I memorandum dated 12 April 2001.

DMS-A is a Web-based enterprise level messaging system designed to meet the NET-CENTRIC requirements of non-repudiation (digital signature), organization-to-organization data security (digital encryption), assured and timely delivery, message traceability and storage. DMS tactical implementation provides the Warfighter with messaging support for the joint task force environment and across the continuum of Army operations.

1.4) Information Technology Systems (ITS)

Arlington, VA

Phone: (703) 614-9979

PROJECT SUMMARY

Project Director Information Technology System's (PD ITS) mission is to renovate and modernize all Pentagon voice, data and video systems in support of the military services, the Office of the Secretary of Defense (OSD), and DoD command and control (C2) and operations centers.

The Army is the executive agent for the renovation and modernization of Pentagon IT systems and infrastructure in conjunction with the comprehensive Pentagon Renovation. PD ITS is charged with performing this \$1.3 billion initiative on behalf of the Army.

DESCRIPTION

In coordination with the Pentagon Renovation and Construction Program Office (PENREN), ITS is overhauling renovated Pentagon-tenant organizations' incompatible IT systems and implementing modern, network-centric systems and infrastructure to support the Pentagon as an enterprise. Specifically, ITS is renovating the Pentagon's voice, data and video systems to provide the building's 25,000+ workforce, the Secretary of Defense, the Joint Staff, the Military Service Operations Centers, and the C2 community with a Universal IT design and configuration for all Pentagon office space; structured and documented wiring and cabling; modernized, integrated command and operations center infrastructure; common physical IT infrastructure; and a centrally managed communications and information backbone architecture.

In addition, ITS provides IT design and implementation support to the Pentagon's Command Communications Survivability Program and the Alternate Sites Program (external sites throughout the National Capital Region) to provide world-class, secure IT infrastructure for the national defense headquarters, C2 and operations centers, and senior decision makers.

ITS will continue to work in close coordination with PENREN to renovate the Pentagon through the congressionally-mandated deadline in 2010.

PRODUCTS AND SERVICES

- Networks and infrastructure implementation and integration
- Systems engineering integration
- Command center systems and infrastructure
- Network management security engineering
- Enterprise services - backbone, voice,

- information centers, messaging
- Pentagon consolidated technical control and alternate technical control
- C2 and business ADP
- Network systems management center
- Consolidated radio and server room facilities
- Testing and quality assurance
- Swing space engineering

1.5) Computer Hardware, Enterprise Software and Solutions (CHES)

Fort Monmouth, NJ
<https://chess.army.mil>
 Phone: (732) 427-6595

PROJECT SUMMARY

The Computer Hardware, Enterprise Software and Solutions (CHES) program is the Army's designated primary source for commercial information technology (IT). CHES provides a no-fee, flexible procurement strategy through which Army users procure IT hardware, software and services via *it e-mart*, the Army's e-commerce site.

DESCRIPTION

Army CHES works diligently with other Army knowledge management partners including the Army Chief Information Officer (CIO)/G-6, the Installation Management Command (IMCOM) and NETCOM to provide architecturally sound, standards-and-policy-compliant IT enterprise solutions to the active Army, the Army National Guard and the U.S. Army Reserve around the world.

In accordance with Army Regulation 25-1, "Army Knowledge Management and Information Technology Management," CHES is the organization responsible for implementing consolidated buys of desktop and notebook computers and monitors for the Army at the enterprise level. The "Consolidated Buy (CB)" process is in direct support of the CIO/G-6 strategy for acquiring these devices and is the most cost effective approach to meeting these requirements.

The Army CIO/G-6 signed an Army policy letter mandating the use of the Enterprise Software Initiative (ESI) Agreements and naming Army CHES as the Army's ESI Software Product Manager. In this capacity, Army CHES has the responsibility of managing the DOD and Army Enterprise Software Agreements (ESAs). CIO/G-6 delegated Army CHES waiver authority if the ESA cannot meet user requirements.

PRODUCTS AND SERVICES

- Commercial-off-the-shelf hardware and software products
- Enterprise software agreements
- Contract support

2.0) Logistics

2.1) Army Enterprise Systems Integration Program (AESIP)

Alexandria, VA
 Phone: (703) 682-3005

PROJECT SUMMARY

The Army continues to modernize its Enterprise Resource Planning (ERP) business systems to simplify operations, optimize processes and provide an accurate, enterprise view of business information to all users. The Army Enterprise Systems Integration Program (AESIP) is a key component of this initiative. AESIP will integrate business processes and systems by serving as the enterprise hub for the Army's logistics and financial ERP business systems:

- General Fund Enterprise Business System (GFEBS), the Army's financial system,
- Global Combat Support System - Army (GCSS-Army), the tactical logistics system, and
- Logistics Modernization Program (LMP), the national logistics system.

DESCRIPTION

The AESIP program enables integration by linking business processes and data across existing IT systems. This integration will optimize business processes and support enterprise level information requirements. AESIP has successfully delivered a Web-based solution for the creation and management of customer and vendor master data and implemented an optimized messaging and hub services capability.

PRODUCTS AND SERVICES

- AESIP services include:
- Enterprise hub services
 - Enterprise master data management
 - Business intelligence and analytics

2.2) Global Combat Support System-Army (GCSS-Army)

Fort Lee, VA
<https://www.gcass-army.lee.army.mil>
 Phone: (804) 734-5601

PROJECT SUMMARY

PM Global Combat Support System-Army (PM GCSS-Army) oversees the implementa-

tion of the tactical logistics ERP program to integrate business processes and offer an Army-wide view of logistics information from the battlefield.

DESCRIPTION

GCSS-Army will allow Commanders to anticipate, allocate and synchronize the flow of resources across all areas of operations. Army logisticians will realize significant improvements in mission performance over the current tactical logistics management information systems. GCSS-Army will replace seven current Army tactical logistics systems and interface with applicable Army Command and Control (C2) systems and Joint systems as a follow-on initiative.

This Web-based system, supported by light-weight mobile applications, provides essential functionality for limited disconnected operations and for connected operations using robust deployable communications to connect to a centralized database for all users at all echelons. Future increments of GCSS-Army will provide additional logistics capability.

2.3) Logistics Modernization Program (LMP)

Fort Monmouth, NJ
<https://www.po.lmp.army.mil>
 Phone: (856) 988-6820

PROJECT SUMMARY

The U.S. Army's Logistics Modernization Program (LMP) provides a comprehensive, modernized logistics solution that allows the Army Materiel Command (AMC) to provide world-class logistics readiness to the Warfighter.

DESCRIPTION

Operational since July 2003, LMP delivers a fully-integrated suite of software and business processes that streamline the maintenance, repair and overhaul (MRO), planning, finance, acquisition and supply of weapon systems, spare parts, services and materiel to the Warfighter. Fundamental to the Army's transformation efforts, LMP replaces a stove-piped legacy systems environment and enables the Army to leverage the power of precise, up-to-the minute, enterprise-wide data and improved business processes. This state-of-the-art ERP solution moves the Army's logistics capabilities squarely into the 21st century and sets the stage for achieving a state of excellence in joint interoperability. Today, LMP is operational at the CECOM Lifecycle Management Command (LCMC), Tobyhanna Army Depot, the Defense

Enabling Today's Army Soldier to Achieve High Performance at Speed

United States Army soldiers face new threats and new technologies on the 21st century battlefield. These critical and ever-evolving challenges force defense organizations to rethink and accelerate traditional approaches for enhanced readiness and warfighting capability. Mission success demands agility and precision with every move. With more than 20 years of defense experience, Accenture understands mission goals and, more importantly, how to achieve results.

The Formula for Achieving High Performance

Accenture's groundbreaking High Performance Business research initiative has identified the key ingredients of high performance. The results are clear: High performance is definable, quantifiable, and achievable, particularly when organizations balance capabilities with value creation. For the Army this means a resolute focus on:

Efficiency and effectiveness. Budget and personnel shortages drive the need to transform, streamline and improve processes and tactics to support the warfighter with rapid results.

Collaboration. Mission success requires coordination and communication between organizations and from command posts to front lines.

Information management. Gathering, managing, prioritizing, sharing and securing massive amounts of data is essential for fast, informed decision making.

Tools for Success

Accenture offers extensive mission services, strategy, operations and information technology capabilities that help Army organizations take important steps toward achieving high performance. Our solutions are scalable, end-to-end and vendor agnostic.

These include:

Mobility and Collaboration

Mobile technologies are critical to helping Army soldiers share and access information anywhere, anytime. Accenture's Mobile Technology Solutions are helping clients worldwide improve effectiveness and reduce costs associated with inefficient processes. Accenture also helps clients decrease desktop total cost of ownership by decoupling the layers of the desktop infrastructure. Soldiers gain increased agility and achieve greater levels of productivity by extending the reach of the desktop, overcoming compatibility challenges and enabling secure remote access.

Business Resiliency

Events that affect continuity of operations, supply chain or performance management must be anticipated. Accenture offers Business Resilience Services that provide an early warning system by seeking and systematically analyzing early indicators of risks and proactively mitigating them, thereby minimizing or preventing larger and more costly disruptions.

Next-Generation Data Centers

Defense agencies must operate with leanness, efficiency and high accuracy, even as they face an explosion of quantity, sources and types of information. Yet aging legacy systems inhibit effective data sharing and collaboration, while support costs escalate. Accenture has adapted

commercially proven practices to create Next-Generation Data Centers for managing critical information.

Secure Enterprise Networks

Accenture understands that defense agencies must increase their ability to secure information while simultaneously providing increased access to critical data in real time. Accenture's holistic approach to security provides solutions to safeguard networks, information, identities, people and property. For more than 30 years, Accenture has worked with clients to help them develop effective information security solutions to combat ever-changing threats.

Cyber Security

With cyber warfare threatening to breach national security, defense agencies need a trusted shield that will halt cyber attacks before they infringe upon the enterprise's infrastructure. Accenture advocates a proactive approach to the pressing challenge of securing an organization's IT infrastructure, the vital processes it enables and the data it stores. With the advanced tools and analytics built into the Accenture Cyber Security Solution, clients can better understand, predict and mitigate cyber risk.

Total Ownership Cost

With the demands and costs associated with warfighting and peacekeeping activities on the rise, the Army must find ways to manage the total ownership cost of major assets.

Accenture Total Ownership Cost Optimization Solution is helping clients save money and improve asset readiness by proactively measuring and managing total ownership costs. Using a three-step process, Accenture helps clients assess total cost of ownership by guiding them through cost management, from procurement through operating and support and, ultimately, disposal of the asset.

Knowledge Discovery

US military branches are continually challenged to quickly and accurately acquire, identify, integrate, analyze and disseminate relevant and actionable information. The Accenture Knowledge Discovery Capability is a unique solution that brings a wealth of information into a single, holistic database, helping users find actionable information more quickly and connect with those in command centers or on the battlefield.

Delivering On Time and On Budget

As part of the Accenture Defense industry group's CMMI® Level 4 rating, Accenture analyzes the on-time delivery percentage of its current contracts. Accenture met or beat the initial agreed upon delivery date of phase one capabilities and services 90 percent of the time—a percentage more than twice that of the government contractors evaluated in the U.S. Government Accountability Office's "Defense Acquisitions" report.¹

The Proof is in the Outcomes

Through proven delivery excellence, innovative solutions, and broad capabilities and global resources, Accenture is helping the Department of Defense improve the efficiency and effectiveness of technologies and operations in support of the warfighter. For example:

- Accenture is helping the U.S. Army transform 200 legacy financial management systems into one enterprise-wide system capable of



To learn more about how the Army can achieve high performance at speed with the help of Accenture's broad capabilities, unmatched experience and geographic reach, visit accenture.com/army.

managing the US\$110 billion general fund. In only 11 months, Accenture teamed with the Army and SAP to build a financial solution to deliver relevant, reliable and timely financial information, increase visibility of financial resources and enable better business decisions.

- Accenture developed a more user-friendly interface for the U.S. Army's readiness reporting system and automated the data entry and management of unit status reports. Net-centric Army Unit Status Report (NetUSR) was delivered in less than seven months and is now deployed to more than 5,000 Army active duty, National Guard and Reserve units, helping them to make more efficient and well-informed force readiness decisions.
- Accenture helped transform the Air Force Modeling and Simulation Training Toolkit (AFMSTT) system so it can be net-centric, accessed remotely and more easily distributed to provide on-demand training capabilities to

thousands of warfighters worldwide. The system provides large-scale virtual battlespace training environments while helping to reduce the costs of event operational support by 20 percent.

To learn more about how the Army can achieve high performance at speed with the help of Accenture's broad capabilities, unmatched experience and geographic reach, visit accenture.com/army.

1. Government Accountability Office (GAO), "Defense Acquisitions: Assessment of Selected Weapons Programs," March 2008. GAO Analysis of Department of Defense states 33 percent of programs are on-time (this reflects actual or planned delivery of initial capabilities for programs with comparable schedule data). <http://www.gao.gov/new.items/080467ap.pdf>

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Finance and Accounting Service (DFAS) and other Army locations. The program manages a multi-billion dollar inventory with tens of thousands of vendors and integrates with more than 70 DoD systems. When fully deployed in 2011, the program will operate in more than 1,000 locations with more than 17,000 users worldwide, delivering materiel to Warfighters, when and where they need it.

2.4) Joint-Automatic Identification Technology (J-AIT)

Newington, VA

Phone: (703) 339-4400

PROJECT SUMMARY

The Product Manager Joint-Automatic Identification Technology (PdM J-AIT) provides a single point of contact for procurement and technical expertise across the suite of AIT-enabling technologies. AIT technology supports logistics, total asset visibility (TAV) and the integration of global supply chains. PdM J-AIT provides automated near real-time accurate data collection, aggregation, and retrieval technologies and services that enhance information management systems. PdM J-AIT manages the Radio Frequency In-Transit Visibility (RF-ITV) system for DoD, NATO, and Coalition Partners in support of expeditionary logistics and the joint war fight.

DESCRIPTION

PdM J-AIT is the DoD procurement activity for AIT and radio frequency identification (RFID) products and manages the worldwide RF-ITV infrastructure. PdM J-AIT administers AIT/RFID contracts and ensures compliance with information assurance and net worthiness requirements. PdM J-AIT assists in other AIT/RFID disciplines to include hazards of electromagnetic radiation to ordnance (HERO) certification and frequency supportability.

RF-ITV is a fielded capability that provides support to commanders and logisticians in all branches of the armed forces, NATO and Coalition Partners. This worldwide network of more than 8,600 read and write stations (including RFID-integrated satellite tracking systems) and associated equipment in 43 countries is used for tracking RFID tagged shipments in the military supply chain. RF-ITV uses wireless technology to capture and pass information about resources at rest or in motion in the supply chain. RFID applications span the length of the DoD distribution supply chain to include:

- shipping – pick, pack, load, and tag

containers and automatically forward data

- receipt – automatic update of inventory and validation upon arrival
 - storage/issue – inventory and yard management
 - transportation – movement and consolidation for trans-shipment
 - nodal tracking; maintenance – movement tracking of parts, components and assemblies
 - disposal – hazardous material tracking
- Total tracking solutions for DoD include:
- Complete program lifecycle support
 - Interoperable/compatible with DoD logistics systems
 - Turn-key commercial off-the-shelf solutions
 - Customer-focused support
 - Sensor/condition-based monitoring

PRODUCTS AND SERVICES

J-AIT solutions provide a suite of electronic tools to capture and transfer data about assets:

- Active and passive RFID technologies
- Bar code technologies supporting data matrix, PDF 417, and linear symbologies
- Radio frequency data collection
- Contact memory buttons
- Item unique identification (IUID)
- Wireless Security
- Hazards of Electromagnetic Radiation to Ordinance (HERO)
- Frequency Supportability

2.5) Movement Tracking System (MTS)

Fort Lee, VA

<https://www.pmlis.lee.army.mil/mts.htm>

Phone: (804) 734-5905



PROJECT SUMMARY

Product Manager Movement Tracking System (MTS) is the keystone to bringing logistics into the digitized battlefield of the 21st century. It is designed for the Army and its logistics vehicle operators to track the location of vehicles, provide greater visibility of in-transit logistics assets, communicate with vehicle operators and redirect missions on a worldwide, near real-time basis. MTS is a mobile satellite two-way messaging system that is totally wireless, from MTS-equipped vehicles to system control stations. Communication between the system components via commercial satellites has enabled units to send and receive traffic over the horizon, anywhere and at anytime.

The system is used to support missions throughout the full spectrum of military operations from peacetime to war. Through the use of Global Positioning System (GPS) technology, RFID technology and satellite communications, MTS provides the means for logistics commanders and Combat Support/Combat Service Support (CS/CSS) operations sections to exercise assured positive movement control of assets across the theater of operations. The system serves as a crucial link between maneuvering logistics Soldiers and logistics command and control cells. In the future, the system will also possess an automatic vehicle diagnostics and prognostics capability, along with other features that support greater in-transit visibility.

2.6) Transportation Information Systems (TIS)

Alexandria, VA

www.tis.army.mil

Phone: (703) 428-4086

PROJECT SUMMARY

The TIS mission is to provide and sustain premier transportation and distribution IT solutions to move the Warfighter and enable the Army's transformation to a net-centric fighting force. TIS unit move, theater operations, cargo management, and air load planning applications are used throughout the transportation community supporting the Warfighter worldwide. The applications support the movement of personnel, equipment, and sustainment cargo from home station to destination and back—maintaining visibility of the movement at the tactical, operational, and strategic levels.

DESCRIPTION

TIS supports the Joint Logistics

(Distribution) process through improving efficiency and interoperability within the Army transportation systems for deployment, sustainment, and redeployment activities. TIS provides:

- Total Customer Focus
- Complete Product Life Cycle Management
- Premier Transportation and Distribution IT Solutions
- Transportation Systems Functional Expertise
- 24/7 Customer Service Center Support
- New Equipment Fielding and Training

PM TIS has the ability to execute strategically using IT as an enabler to advance the Warfighter's requirements. TIS continually leverages the contrasting strengths of the diverse perspectives among customers in the National Guard, Reserves, and active duty Soldiers worldwide. We add value through innovations in processes, products, and services. We understand the dynamic of how to use data and have the technical knowledge to deliver ongoing benefits and solutions right back to the source: our customers.

TIS has regional offices across the Continental United States (CONUS) and Southwest Asia (SWA). Offices are in place in Ft. Lee, VA; Ft. Hood, TX; Ft. Lewis, WA; and Kuwait. The purpose of these dedicated teams of trainers, Subject Matter Experts (SMEs), and System Integration Managers (SIMs) is to provide training, system integration and configuration, deployment operations, and over-the-shoulder assistance.

PRODUCTS AND SERVICES

TIS transportation and distribution systems include:

- Convoy Management
- Highway Regulation
- Convoy Planning and Execution
- Load Planning
- Automated Air Load Planning System (AALPS)
- Future Single Load Planning Capability Integration
- Unit Move and Deployment
- Deployment Planning and Execution
- Theater Operations
- Movement and Mode Management
- Cargo Management
- Cargo Movement Operations System (CMOS)

Other capabilities include:

- **Automated Movement Flow Tracking In-Transit Visibility (AMFT-ITV)** simplifies the process of capturing and

assembling ITV data from the national Radio Frequency (RF) ITV server into user-friendly charts, graphs, and reports. It enables a near real-time capability to update unit locations and the status of their deployment progress.

- **Air Movement Request (AMR)** supports the mission of Army air transportation. The AMR process will leverage the base capabilities currently available within the Transportation Movement Request (TMR), but will provide additional functionalities that include mission route orders (ring routes); schedule forecasting; personnel manifest; and Blue Force Tracker information.
- **Sustainment Transportation Control Numbers (TCNs)** provide the Warfighter with the capability to produce a generic cargo Military Shipping Label (MSL) and Total Asset Visibility (TAV) file to support writing RF identification tags within the Transportation Coordinators' – Automated Information for Movements System II (TC-AIMS II) Unit Move business process. The new TCN created will provide visibility to the Logistics community for reset/retrograde cargo.
- **TurboTrans for Unit Movement Officers (UMOs)** provides a simplified tool for UMOs to plan movements and gather required data for import into the TC-AIMS II Unit Movement and Deployment module.
- **TIS Globe** will provide the ability to see routes assigned to the AMR and provide the available map layers the user can select to view.

3.0) Human Resources

3.1) Army Defense Integrated Military Human Resources System (DIMHRS)

Alexandria, VA

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

Phone: (703) 325-2915

PROJECT SUMMARY

Army DIMHRS is a Congressionally-managed Integrated Personnel & Pay System (IPPS) designed to provide the Army with integrated, multi-component personnel and pay.

DESCRIPTION

The Army system will create one personnel record per Soldier for their entire career, and will automate pay procedures so that personnel actions automatically trigger associated pay events. The Web-based IPPS will feature a self-

service capability that allows the service member to update portions of their personal information 24 hours a day.

The personnel records will also be available to HR professionals, combatant commanders, personnel and pay managers, and other authorized users throughout the Army. The personnel and pay functionality in the IPPS addresses inefficiencies in the delivery of military personnel and pay services, such as incorrect pay and inaccurate credit of service, which are caused by complex interfaces between multiple systems with numerous opportunities for error. In addition, personnel actions in the IPPS (e.g., a promotion or activation) will automatically compute associated pay events, leaving fewer opportunities for error.

3.2) Army Human Resource System (AHRS)

Ft. Belvoir, VA

Phone: (703) 325-4421

PROJECT SUMMARY

The Army Human Resource System (AHRS) is a suite of systems to manage personnel, accountability, and strength accounting.

DESCRIPTION

The Product Manager AHRS (PdM AHRS) provides the Warfighter with a state-of-the-art, cost effective, standardized and interoperable human resource solution that supports strategic and tactical management of Soldiers in a suite of global, networked, interactive, accurate military personnel systems.

AHRS will transition selected functions to the Defense Integrated Military Human Resource System (DIMHRS), while continuing to develop and operate those components which complement DIMHRS. AHRS is a system-of-systems providing the tools to locate, manage, and serve the Soldier – anywhere in the world.

PRODUCTS AND SERVICES:

- **Deployed Theater Accountability System (DTAS)**, the world's first enterprise-wide Secret Internet Protocol Router Network (SIPRNet) personnel accountability system, provides near real-time data on individual personnel status, unit strengths and deployment history. DTAS is a client-server application that allows tactical units uninterrupted access to their data, while still updating higher headquarters when communications are available. DTAS has a Web-enabled component for Theater/Command level personnel to manage units

and analyze the data. This visibility is vital in determining the war fighting capability of the Army and subordinate commands within a specific theater. DTAS can provide commanders and personnel specialists with near real-time accountability of deployed military personnel, civilians, contractors and foreign nationals in Theater by name, social security number, unit, location and day. It consists of an enterprise server suite, theater server suite(s), and the unit mobile system(s). It can operate under battlefield communications environments with limited bandwidth, intermittent connectivity or within operational constraints while disconnected.

The DTAS Mobile User System hierarchy extends theater level command down to tactical battalions and separate companies, using each unit's existing computer infrastructure linked to theater. Each mobile system reports on unit personnel and synchronizes with the theater server suite. The theater suite provides deployment history data to the enterprise suite. The enterprise suite interfaces with numerous personnel management systems to provide DTAS with descriptive personnel data, eliminating the need for duplicative data entry.

All Soldiers, plus select DoD civilians in the Central Command (CENTCOM) Area of Operations are being tracked in DTAS. DTAS is expanding into the continental United States.

- **Tactical Personnel System (TPS)** is a stand-alone portable system providing essential personnel functionality to support a commander's tactical decision-making process by creating a deployable "go to war" personnel strength automated file. TPS functionality provides soldier accountability, personnel manifesting, jump manifesting, and task force and crew building. Units manifest arriving/departing individuals in TPS before arrival or departure. TPS has the ability to export a Soldier manifest file as input to the DTAS, allowing mass Soldier import at arrival in theater at a port of debarkation. This is unclear.
- **The Electronic Military Personnel Office (eMILPO)** system is a Web-based single database providing real-time update capability, used by the active army personnel community to manage all active, mobilized reserve, and National Guard Soldiers. eMILPO provides information to more than 40 other Army

and DoD systems including DTAS, DEERS, ITAPDB, TOPMIS, and EDAS. eMILPO's MyERB module allows every active enlisted Soldier to view his or her record online from anywhere in the world. eMILPO's reporting and analysis tools allow commanders and staff at all levels to determine unit personnel readiness, OPTEMPO, and current unit status.

3.3) Reserve Component Automation Systems (RCAS)

Alexandria, VA

Phone: (703) 325-4445

PROJECT SUMMARY

The Project Directorate Reserve Component Automation Systems (PD RCAS) supports the Army National Guard (ARNG) and the United States Army Reserve (USAR) by providing standardized, sustainable, supported and secure automated information solutions that contribute to the increased readiness of the Reserve Component (RC). RCAS is an integrated suite of software products and automated information systems that significantly improve the ability of RC soldiers and units to accomplish day-to-day unit administration. RCAS has been serving the soldier since the 1990's through the development and sustainment of infrastructure, hardware and readiness software products and solutions.

PD RCAS currently provides IT infrastructure design and implementation support to the U.S. Army Reserve Command (USARC) for Base Realignment and Closure Commission (BRAC) and new military construction (MILCON) projects. PD RCAS will assist in more than 100 new network infrastructure installations with estimated acquisition and installation costs exceeding \$20 million over the next few years. PD RCAS is responsible for completing data network design and installation.

PD RCAS is also responsible for supporting the acquisition activities for the Army National Guard's Distributed Learning Program (DLP) and the Deployment and Reconstitution Tracking Software (DARTS), essential to mobilization and deployment activities for the Active and Reserve Components.

DESCRIPTION

RCAS provides the Army with the capability to administer, manage, prepare and mobilize ARNG and USAR forces more effectively. More than 50 percent of the Army's force structure is in the Reserve Component. RCAS provides a standardized, integrated solution which

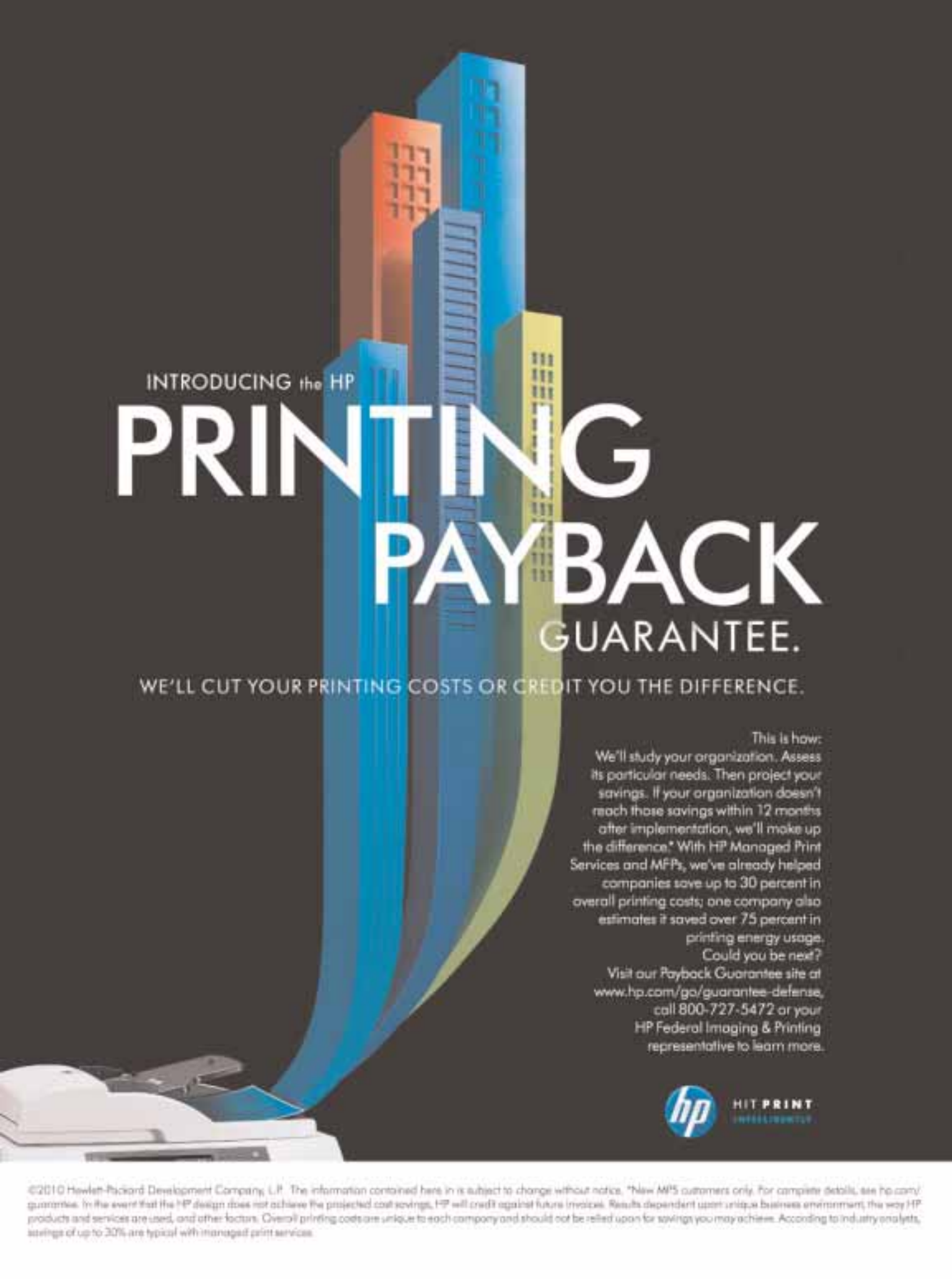
links approximately 10,500 Guard and Reserve units at approximately 4,000 sites located in all 50 states, three territories, the District of Columbia, Korea and Europe.

The PD provides a full range of services to support its products including: applications training, an Enterprise Service Desk (help desk), onsite and remote engineering support, conference and communications support as well as hardware procurement and refresh initiatives.

RCAS PRODUCTS AND SERVICES

The RCAS applications contain eleven functional software capabilities:

- **Mobilization Planning Data Viewer (MPDV)** which allows units to execute all Phase 1 to 3 mobilization tasks as required in the FORSCOM RC Unit Commander's Handbook. MPDV Mobile and the Training and Operational Readiness Tracking (TORT) provides the capability to manage and report on required pre-mobilization tasks both at headquarters and in the field.
- **Safety and Occupational Health (SOH)** supports both air and ground accident report preparation (risk management, system defect analysis, and hazard tracking and management). The Integrated Data Viewer for SOH (IDV-SOH), Checklist Management Automation System (CMAS) and Field Accident Tablet System (FATS) provide management-level reporting capabilities as well as mobile solutions for accident reporting and inspections of facilities and safety programs.
- **Military Personnel Office Orders (MILPO Orders)** automates the generation of personnel orders and other personnel transactions so that associated tasks can be completed quickly and easily.
- **Unit Personnel System/Command Management System (UPS/CMS)** is an ARNG program that displays personnel data down to the unit level, making routine personnel actions easier and faster.
- **Retirement Points Accounting Management (RPAM)** accounts for and reports on retirement points for Soldiers assigned to ARNG.
- **Permanent Order System (POS)** creates, modifies, disseminates and prints permanent orders for USAR MTOE and TDA units.
- **Force Management (FM)** allows users to develop strategic plans for current and future RC forces and display and update



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FM information.

- Organizational Authority (OA) manages unit information, information based on Stationing Plans and reconciliation with FM information, and produces OA reports.
- Authorization and Requirements (A&R) compares authorization document data with force management data to produce a set of checklist reports.
- RCAS Authorization Data for Personnel (RADPer) allows United States Army Reserve Command (USARC) force systems with one or more sets of synchronized unit organization and authorization data to view that data down to position-level detail.
- Full Time Support (FTS) manages and tracks position and budget data related to full time support positions for the USAR.

3.4) Force Management System (FMS)

Newington, VA

Phone: (703) 373-1025

PROJECT SUMMARY

Force Management System (FMS) designs, develops and deploys an integrated force management capability that is establishing accurate, consistent and timely force structure information to the Army force management community.

DESCRIPTION

The Product Director FMS (PD FMS) directly supports the Director of Force Management in the Office of the Deputy Chief of Staff, (G-3/5/7) and its mission of managing and allocating manpower and force structure information; documenting unit models (requirements) and authorizations over time; and providing organizational and force structure solutions in support of the Army's transformation toward the future force.

The project consists of replacement of four current systems used by the force management community (requirements documentation system, client-server), the Army authorization documentation system family (TAADS, WIN-TAADS, WEBTAADS), force builder/SACS, and structure and manpower allocation system, client-server (SAMAScs). The development of RDScs and SAMAScs represents an interim step in the integration process; these systems have been removed from expensive and manpower-intensive mainframe operations and relocated to client-server platforms,

providing cost and manpower savings to the Army. FMS incorporates common software development tools and design and development standards, complying with DoD and Army architecture standards. It provides for browser-based Web accessibility, online transaction processing and online analysis processing capability for users in the community with approved access. The integrated system will provide consistent and standardized data, incorporating Government and industry standards for security. The design also provides for online data warehousing of archive data and streamlined system maintenance.

PRODUCTS AND SERVICES

- Master Force File
- Manpower Budget File
- Consolidated TOE Updates data
- Table of Organization and Equipment
- Modified Table of Organization and Equipment
- Table of Distribution and Allowances
- Structure and Composition

3.5) Distributed Learning System (DLS)

Newport News, VA

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

Phone: (757) 369-2900

PROJECT SUMMARY

Product Manager Distributed Learning System (PdM DLS) acquires, deploys and maintains worldwide distributed Learning [(dL) -online courseware] to ensure our nation's Soldiers receive critical training for mission success. Through the Army Learning Management System (ALMS) and Army e-Learning, DLS delivers training to more than 1.2 million Soldiers and DA Civilians, manages training information, provides training collaboration, scheduling, and career planning capabilities in both resident and non-resident training environments.

DESCRIPTION

Soldier readiness necessitates on-demand training. DLS is the infrastructure that delivers dL and is breaking old training paradigms by bringing training to the Soldier anywhere, anytime, 24/7. Using state-of-the-art technology, DLS streamlines training processes; automates training management functions; delivers training using electronic means; and enables military and civilian personnel, training developers, training managers, unit commanders and training noncommissioned officers (NCOs) to access training using the Web.

Distributed learning provides the Army with the capability to obtain the state of readiness necessary to accomplish the Army's mission and contributes to quality of life by increasing stability for both Soldiers and civilians in their personal and professional lives. DLS is dedicated to providing a quality dL system to all Army components in the most expeditious and cost-effective manner possible.

DLS is responsible for fielding multiple training systems simultaneously - the success of each program directly impacting the Army's ability to meet its training mission. To date, DLS has trained over 1.4 million Soldiers through one of the five components it supports. The components that make up DLS bring the Army one step closer to achieving its goal of providing "one-stop-shopping" for training information and resources.

PRODUCTS AND SERVICES

- Digital Training Facilities (DTFs) at more than 100 installations worldwide, provide video tele-training, computers, faxes, printers, and high-speed Internet connections.
- Enterprise Management Center (EMC) provides connectivity and technical support to all DTF users and managers, and houses the ALMS.
- Army Learning Management System (ALMS) delivers training, manages training information and provides training collaboration, scheduling, and career planning capabilities.
- Army e-Learning is the primary method for satisfying Army workforce IT requirements. Army e-Learning provides free access to over 4,900 Web-based information technology, foreign language, business, leadership, and personal development courses.
- Deployed Digital Training Campus (DDTC) will be used to train Soldiers during deployments. The DDTC is a mobile, networked system of workstations, servers, and ancillary equipment which allows connecting to the worldwide Web via satellite communication for just-in-time training.

3.6) Installation Management Systems-Army (IMS-A)

Alexandria, VA

Phone: (703) 325-8034

PROJECT SUMMARY

The Project Director Installation

Management Systems-Army (PD IMS-A) provides Army installation management personnel with IT systems which improve efficiency and provide selected standardized day-to-day functional processes.

DESCRIPTION

IMS-A supports the Army’s mission, strategic goals and objectives through the application of automation to enhance selected business processes associated with managing and operating major Army installations, camps, posts, and stations worldwide.

PRODUCTS AND SERVICES

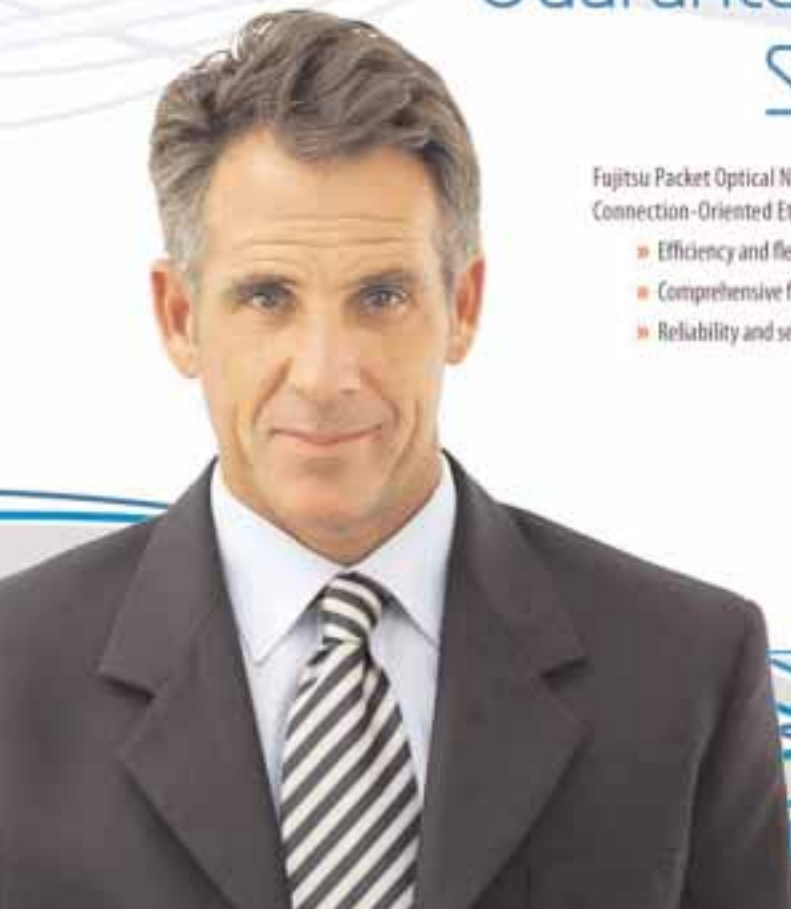
• **Installation Support Modules (ISM)** consists of five standardized, Web-based, custom-developed applications packaged into functional modules that integrate day-to-day installation business practices and processes. Four of the modules support Human Resources business functions (In/Out-Processing, Transition Processing, Personnel Locator, and Education Management); while the fifth module, Central Issue Facility (CIF) supports a key logistics business function - management of Organizational Clothing and Individual Equipment (OCIE). The ISM system was

migrated to a Web environment that uses a single centralized database to store all module-associated Army data. The Web server architecture supports a graphical user interface, Web-based user access, and a consolidated infrastructure in compliance with the Army Knowledge Management (AKM) Strategic Plan. The database and Web/Application servers provide a Multi-mastered database environment that allows for an enterprise view of data worldwide. Data replication (almost immediate) between master two sites provides for Continuity of Operations and Back Up and Recovery. The data is encrypted and protected using Oracle Advanced Security (OAS) feature. Key ISM customers include commanders, personnel managers, and logistics personnel at installation and higher levels of command throughout the Army. The ISM system enables commanders to educate, train, equip, sustain, deploy, and transition soldiers to meet ARFORGEN Ready Pool requirements.

• **TRANSPROC – Transition Processing** – Provides an automated, integrated method of data collection and document

processing to support the functional processes at Army installations when transitioning soldiers from active-duty status to retirement, discharge, or release from active duty.

- **CIF – Central Issue Facility** – Provides a standardized Army-wide, automated, user-friendly system for the requisition, receipt, storage, issue, exchange, and return of authorized Organizational Clothing and Individual Equipment (OCIE) at Army installations. The Installation Support Module’s Central Issue Facility (ISM CIF) applications is currently being utilized by active Army and Army National Guard installation logistical managers to manage OCIE
- **EDMIS – Educational Management Information System** – Automates the management of the soldier’s educational process. It allows education services officers (ESOs), Education Center personnel, and other authorized persons to enter, modify, query, and report on information kept in each soldier’s basic educational record, to include on-duty and off-duty courses, program administration, and financial aid.



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- **INPROC/OUTPROC – In-processing/Out-processing** – Provides automation support for quickly in-processing soldiers into their gaining installations (i.e. welcoming and bringing individual soldiers and their family members “on board”) and providing information on their deployment eligibility to the gaining unit commanders. Out-processing provides automation support for rapidly out-processing soldiers who are departing an installation to separate from active duty, transferring to another duty station, or departing for temporary duty of 90 or more days at a different location.
- **PERSLOC – Personnel Locator** – Provides automated support for the tracking of installation military personnel, unit of assignment and phone numbers. It also provides mail directory service for personnel who have departed an installation or who have recently arrived.
- **Range Facility Management Support System (RFMSS)** provides a standard, integrated system to efficiently assist installation commanders in providing training support for units and schools to schedule and manage valuable training lands and firing ranges. The RFMSS system allows unit commanders and training officials to schedule firing ranges, training area and air space up to three years in advance. It allows Installation Range Control personnel to resolve range requests and aids in scheduling conflict resolution.

4.0) Finance

4.1) General Fund Enterprise Business System (GFEBS)

Alexandria, VA
<http://www.gfebs.army.mil>
 Phone: (703) 682-3650

PROJECT SUMMARY

The General Fund Enterprise Business System (GFEBS) integrates financial, real property, cost and performance data into a Web-based Enterprise Resource Planning (ERP) system. GFEBS standardizes business processes and transactional input across the Army, provides real-time visibility of transactions, integrates data and produces full cost data. GFEBS will enable decision-makers to better leverage current resources and enable better analyses of resource implications for

programs and budgets.

DESCRIPTION

GFEBS brings the majority of Army financial and real property management processes into a single system, integrates performance data and produces full costs. This empowers leaders at all levels to consider the true costs of operations, functions, organizations and more when making decisions.

GFEBS is being implemented across all three Army Components: the active Army, the U.S. Army National Guard (ARNG) and the U.S. Army Reserve (USAR). For the first time, the Army will have a single authoritative source for financial and related non-financial data for the entire general fund.

Ultimately, GFEBS will replace more than 80 Army legacy accounting, financial and asset management systems including the Standard Finance System (STANFINS) and Standard Operation and Maintenance Army Research and Development System (SOMARDS). When fully implemented, GFEBS will be one of the world’s largest ERP systems with some 79,000 end users at more than 200 locations around the world and with about a million transactions a day. GFEBS will enable the Army to better manage current and better estimate future budget requirements for the \$140+ billion annual expenditures.

PRODUCTS AND SERVICES

GFEBS provides accurate, reliable, and real-time financial and real property data; enable cost management activities; and better enables relating execution and future budget data. GFEBS is a significant step in transforming how the Army does business—moving the Army from a spending to a cost management culture.

5.0) Acquisition

5.1) Acquisition Business (AcqBusiness)

Alexandria, VA
<https://acqbiz.army.mil>
 Phone: (703) 797-8890

PROJECT SUMMARY

AcqBusiness provides data management services and enterprise business applications that support acquisition community needs. These capabilities enable consistent, effective and efficient conduct of acquisition tasks. Planning and development of additional capabilities are ongoing with rapid prototyping, user involvement and rapid capability distribu-

tion as core elements of the program strategy.

DESCRIPTION

The AcqBusiness program consists of a continuing series of independent software projects developed to assist acquisition personnel conduct their business. AcqBusiness works with the Army acquisition community to identify enterprise business requirements and offers solutions that meet those essential needs. To date, the program has fielded a substantial infrastructure and a variety of functional IT tools and services with additional capabilities in various stages of development. AcqBusiness provides an enterprise, service-oriented, business environment populated with information management systems and services that bring the right information to the right people at the right time.

PRODUCTS AND SERVICES

- AcqCOP links business processes to architecture, services and capabilities and provides instant visibility to an organization’s processes through functionally-grouped services.
- AcqPersonnel shows leaders acquisition workforce trends, training, retirement eligibility and certifications data in a single report.
- AcqReadiness (Organizational Clothing and Individual Equipment Decision Support Tool) will provide the Army with total asset visibility to better support ARFORGEN readiness by putting people and systems in touch.
- AcqRequirements enable the lifecycle visibility of a PM AcqBusiness service from online submission of a requirement through monitoring of the capability status through development and deployment.
- AcqTactical is a contract management tool to assist stakeholders in the expeditionary procurement lifecycle. When developed, this new tool suite will provide visibility into the procurement process from requirements generation to contract closeout.
- AcqTech is an enterprise management software solution developed to support the Army Science & Technology community. It is composed of a project management application and a collaboration suite.
- AIM (Acquisition Information Management) provides automation system services to support planning, programming, management and execution of Acquisition programs.
- Green Force Tracker (GFT), using IBM’s

Sametime®, provides instant chat capability and allows views of individual/group availability.

- milWiki is a fast and efficient destination to share knowledge between colleagues. Posted behind AKO, wiki users provide information and get information from this living document.
- PM Toolkit increases visibility by providing a collection of existing tools that can be leveraged throughout the acquisition community. It helps reduce cost by utilizing existing solutions, reducing the time and resources needed for maintaining hardware, acquiring system accreditation and providing shared hardware and software support
- RDECOM Business Integration System (RBIS) is a valuable new enterprise initiative to support RDECOM's business processes associated with Technology Focus Teams (TFTs) and System Integration Domains (SIDs).
- Safe Access File Exchange (SAFE) is an alternative file sharing method to email and FTP, enabling organizations to securely exchange large files. Since many organizations that do business within the

Army limit the size of attachments that can be sent via email, the SAFE applications were created as alternative file sharing methods to email and FTP.

- VIS Virtual InSight is a suite of tools which provide real-time collaboration (virtual meeting / application sharing), task management, calendaring, threaded discussions, project management, digital libraries and workspaces.

6.0) Medical

6.1) Medical Communications for Combat Casualty Care (MC4)

Fort Detrick, MD
www.mc4.army.mil
 Phone: (301) 619-7858

PROJECT SUMMARY

Medical Communications for Combat Casualty Care (MC4) integrates, fields and supports a comprehensive medical information system, enabling lifelong electronic medical records, streamlined medical logistics and enhanced situational awareness for Army tactical forces. By accomplishing this mission, MC4 is providing the Army's solution to Presidential and Congressional objectives, set-

forth by Title 10 in 1997, which called for a medical tracking system for all deployed Service members.

DESCRIPTION

MC4 is a ruggedized system-of-systems containing medical software packages fielded to tactical medical forces throughout the combat zone and in the United States. Comprised of joint software, commercial and government-off-the-shelf products, MC4 provides the tools needed to digitally record and transfer critical medical data from the foxhole to the field hospital and ultimately, to U.S. medical facilities.

Deployable medical forces use the MC4 system to gain quick, accurate access to patient histories and forward casualty resuscitation information. The system also provides units with automated tools facilitating patient tracking, medical reporting and medical logistical support. Meanwhile, combatant commanders worldwide use the MC4 system to access medical surveillance information, resulting in enhanced medical situational awareness.

Most importantly, MC4 is helping deployed Service members. By equipping deployed medical units with automated resources, MC4 helps ensure Service members have a secure, accessible, lifelong electronic medical record, which

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With ten years of experience managing the DoD's first and most comprehensive battlefield medical recording system, MC4 has enabled the capture of more than 12 million electronic patient encounters in the combat zone. MC4 has also trained 42,000 deployable medical staff and commanders, and fielded 33,000 systems to 750 units with medical personnel, to include stryker brigades, Army National Guard and Reserves, and all active divisional units throughout 14 countries. MC4 remains the most widely-used, comprehensive information management medical system on the battlefield.



ture composed of strategic, operational and tactical components.

Organizations within PM DoD Biometrics include:

- Biometrics Enterprise Core Capability (BECC)
- Tactical Biometric Systems (TBS)

7.0) Biometrics

7.1) Department of Defense Biometrics (DoD Biometrics)

Alexandria, VA
Phone: (703) 325-6990

PROJECT SUMMARY

The Project Manager DoD Biometrics (PM DoD Biometrics) will design, engineer, acquire, deploy, and sustain, enterprise biometric solutions in multiple operating environments enabling identity dominance on the battlefield and across DoD.

PROGRAM DESCRIPTION

DoD biometric systems capture, transmit, store, share, retrieve, and display biometric data for timely identification or identity verification. These systems are mission enablers for force protection, intelligence, physical and logical access control, identity management/credentialing, and interception operations.

With a PM Forward organization in Iraq and a Biometric Cell in Afghanistan, the PM DoD Biometrics Office provides biometrics support to the Overseas Contingency Operations (OCOs), including counter intelligence, Iraqi security force screening, detainee operations, cache and post-improvised explosive device (IED) incident exploitation, intelligence operations, presence operations, local population control, seizure operations and base access control.

PM DoD Biometrics works to protect the nation through identity dominance and by enabling responsive, accurate and secure biometrics any place, any time. PM DoD Biometrics has transformed the current environment, which was based on legacy stovepipe pilot programs, Advanced Concept Technology Demonstrations (ACTD) and Rapid Equipping Force (REF) projects, and is moving towards an enterprise system-of-systems staged architec-

ture development and speed deployment. The system takes advantage of low-risk, cost-effective blade hardware to optimize system availability and scalability and ensure continuity of operations.

NG-ABIS interfaces with numerous DoD and interagency biometrics systems, including the FBI Integrated Automated Fingerprint Identification System (IAFIS), storing and matching biometric data on persons of interest to DoD.

PRODUCTS AND SERVICES

Next Generation-Automated Biometric Identification System (NG-ABIS)

7.1.2) Tactical Biometric Systems (TBS)

TBS leverages current biometric collection systems and new biometric capabilities and technologies. TBS promotes sharing among existing systems to ensure that biometric capabilities are available to and interoperable with existing and planned analytical systems requiring biometric inputs.

PRODUCTS AND SERVICES

- Biometric Automated Toolset (BAT)
- Biometric Identification System for Access (BISA)
- Handheld Interagency Identity Detection Equipment (HIIDE)

7.1.1) Biometrics Enterprise Core Capability (BECC)

BECC consists of the Next Generation-Automated Identification System (NG-ABIS), the central, authoritative, multi-modal biometric data repository. It is the strategic-level authoritative data source for DoD biometrics. NG-ABIS expands capabilities with multi-modal (fingerprint, palm, iris, face) storage and matching, watch list capability, and improved integration with interagency repositories. It is based on adaptations of COTS products, utilizing open architecture to mini-

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