

## TEWLS Application Transitions to Military Health System Portfolio

*On July 15, Department of Defense medical logistics achieved a major milestone in its goal of moving toward a Service Oriented Architecture with transition of the Theater Enterprise Wide Logistics Systems from the U.S. Army Medical Research and Materiel Command to the DHSS Medical Logistics Division. Since the mid-2000s, DoD medical logistics commands have been transitioning from decentralized legacy systems and business processes to enterprise solutions to promote efficiency and joint interoperability.*

Since 2006, the Army has used TEWLS, a SAP-based enterprise resource planning application, to support total lifecycle management of medical assemblages and with release 2 in 2009, extended TEWLS to its theater materiel management centers at U.S. Central Command, U.S. European Command, U.S. Africa Command, and U.S. Forces, Korea.

Parallel development of an application by the Services to meet a requirement of the Military Health System is an example of distributed development and allows faster builds of IT solutions for critical capabilities. Development of TEWLS is a successful example of distributed development between the MHS and the Services. In July 2008, the MHS and the Defense Logistics Agency adopted a joint vision statement committing to transformation of the medical supply chain for seamless, responsive and interoperable support to military health care. The capabilities provided by TEWLS support Defense Logistics Agency processes, deliver a collaborative framework for supporting clinical needs, end-to-end supply chain integration, and best business practices. These attributes are also consistent with emerging future DoD initiatives such as the Joint Supply Integrating Concept where fully networked supply operations will provide unprecedented visibility and control.

TEWLS complements other applications within the DMLSS portfolio and provides a capability for an enterprise “backbone” for centralized management of data and key intermediate level medical logistics processes. This includes warehousing of medical materials, materiel distribution and transportation management, and creation and management of medical assemblages.



The TEWLS application for medical materiel logistics has joined the MHS IM/IT Portfolio and moved to DHSS's Medical Logistics Division. (Photo courtesy of [Defenselmagery.mil](http://Defenselmagery.mil)).

# TEWLS Application Transitions

## to MHS IM/IT Portfolio

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“The migration of TEWLS into the MHS portfolio is a tremendous step forward in our efforts to transition the defense medical logistics IT infrastructure into an enterprise architecture,” says U.S. Army Col. Chris Harrington, DHSS Deputy Program Manager for Medical Logistics. “In order to effectively manage the medical supply chain, we have to be able to focus on the entire enterprise framework in addition to focusing on the needs of single units of action.”

## DoD/VA Medical Product Data Bank Leaders Win 2010

### AFFIRM Leadership Awards

*Leaders of the Department of Defense and Veterans Affairs Data Synchronization Medical Product Data Bank won a 2010 Leadership Award for Innovative Applications award from the Association for Federal Information Resources Management for superior leadership in innovative government business applications or systems.*

The award was presented in June during a luncheon in Washington, D.C. AFFIRM recognized Michelle Whitehead, Chief Logistics Officer for VA's Veterans Integrated Service Network 5 and U.S. Air Force Lt. Col. William Moschelle, Program Manager, Defense Medical Logistics Standard Support-Wholesale Division, Defense Supply Center Philadelphia.

Whitehead and Moschelle oversee the DoD/VA Data Synchronization program that developed and maintains the Medical Product Data Bank. Under their leadership, the DoD/VA Data Synchronization program has saved the federal government more than \$47 million in product price reductions. Together, Whitehead and Moschelle work with industry partners developing “proof of principle” medical logistics pilots geared toward achieving and adopting industry wide accepted data standards.



AFFIRM immediate past president Casey Coleman, above center, presents AFFIRM leadership awards to Lt. Col. William Moschelle and Michelle Whitehead during a luncheon ceremony in Washington, D.C. (Photo courtesy of AFFIRM)

## DHSS Demonstrates CDM Reporting Capabilities

*The DHSS leadership and the Clinical Data Mart reporting team demonstrated capabilities of CDM 2.0 on July 19, to Navy Rear Adm. Christine S. Hunter, TRICARE Management Activity Deputy Director. As a result of the meeting and to continuously provide improvements to CDM users, the CDM team is meeting with all TRICARE Regional Offices to gather information on expanding the volume and relevance of reports available within the application.*

CDM is the clinical reporting tool for AHLTA, the military's electronic health record. CDM allows analysts and clinicians to measure, analyze, and manage performance of direct patient care, wellness, disease prevention, and disease management. It is used for securely reporting actionable clinical data for the Military Health System and provides access to clinical patient data from AHLTA's Clinical Data Repository, the global storehouse of direct care health records for the Department of Defense.



## DHSS Successfully Deploys Identity Authentication Services Disaster Recovery/Alternate Site

*After months of intensive planning, the DHSS Engineering Identity Authentication Services Project successfully deployed its Disaster Recovery/Alternate site at a secure Defense Information Systems Agency facility. Availability of the new Disaster Recovery/Alternate site allows iAS to meet the Mission Assurance Category II requirement to resume essential business operations within 24 hours of loss of its primary production facility in any other secure DISA facility.*

The iAS Disaster Recovery/Alternate Site implements a redundant-server hardware architecture almost identical to DHSS's primary production facility. In addition, it has the capability to replicate user

data from the primary production facility in near real-time using a dedicated inter-site communications link. During pre-operational testing, cutover of operations between the two iAS sites was accomplished in less than 30 minutes.

The deployment positions iAS to provide a higher level of service continuity, which will be required as DHSS applications eliminate the use of usernames and passwords and fully integrate their user access authorization within the iAS Public Key Infrastructure Enforcement Service, known as "Common Access Card logon".

For additional information on iAS and the services it provides, please contact DHSS Chief Technology Officer Nick Saund at 703-575-6770 or iAS Technical Director John Edgar at 703-575-4640.

# Federal Computer Week Names Nick Saund and Donna Sheets

## Federal Rising Stars

*Nick Saund, DHSS Chief Technology Officer, and Donna Sheets, Project Controller for Patient Safety Reporting, have been named Federal Rising Stars by Federal Computer Week.*

Both were recognized for their outstanding work for DHSS and the Military Health System, and will be featured in an upcoming issue of Federal Computer Week.



Saund was nominated for his work in enhancing disciplined, agile engineering approaches in the design, development, budgeting and implementation of enterprise information technology solutions. He was also noted for his work in implementing cyber security improvements with two-factor authentication to meet government mandates for strong protection of sensitive data stored within DHSS applications through rapid implementation of Identity Authentication Services, Information Exchange Platform services and single sign-on Common Access Card enforcement within DHSS.

Sheets was nominated for her work overseeing the design, development and deployment of Patient Safety Reporting for DoD. This new Web-based system replaces a paper-based reporting system, and when fully deployed in October, will help the MHS improve the safety of our medical beneficiaries worldwide. As a result, the Army, Navy and Air Force will use a single, secure, Web-based system that allows each member of the DoD health team to anonymously report patient safety events or potentially unsafe conditions over the web. PSR data is used locally and at the DoD level to determine why an event occurred and how to prevent it from happening again.

The awards will be presented to Saund and Sheets during the 23rd Annual Government Computer News Gala in October.

## **DHSS Demonstrates DMLSS FM at ASHE Conference**

*The Defense Medical Logistics Standard Support Facility Management application was exhibited at the American Society for Healthcare Engineering 47th Annual Conference and Technical Exhibition on July 12 and 13 in Tampa, Fla.*

The DMLSS FM module provides a powerful computer aided facility management tool for standardizing facility management programs. It provides comprehensive, automated management capabilities ranging from scheduled maintenance and project tracking to regulatory compliance and space management.



DMLSS FM subject matter expert Mary Ann Samples demonstrates the application to a conference attendee.

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