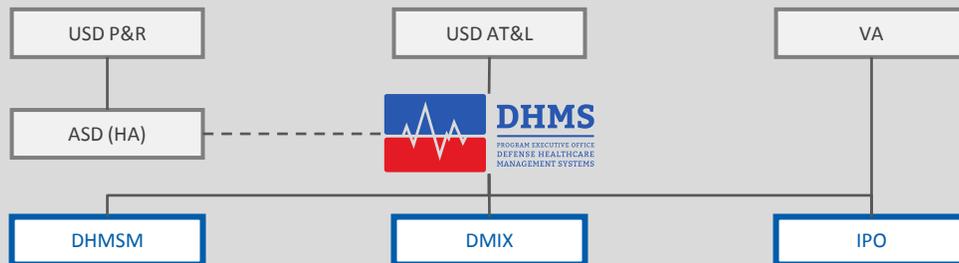




Understanding the Defense Healthcare Management Systems Program Executive Office Landscape

The mission of the Defense Healthcare Management Systems (DHMS) Program Executive Office (PEO) is to efficiently improve healthcare for the active duty military, veterans, and beneficiaries by modernizing the Electronic Health Record (EHR) for the Military Health System (MHS) and establishing seamless medical data sharing between the Department of Defense (DoD), the Department of Veterans Affairs (VA), and the private sector.

STRUCTURE OF THE ORGANIZATION



A COLLECTIVE VISION

EHR Modernization and interoperability requires collective support from and collaboration of a number of stakeholders. Strategically aligning different organizational visions and goals creates guiding principles for success and provides a path forward for achieving interoperability.

MHS Quadruple Aim | VHA Guiding Principles | ONC 10 Year Vision

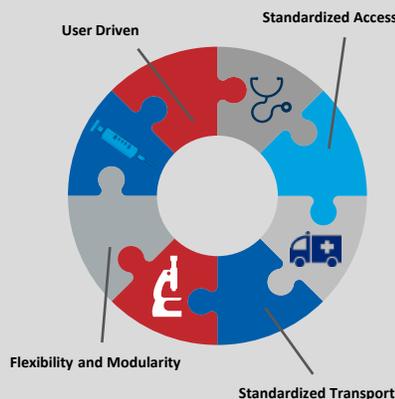
EHR GUIDING PRINCIPLES

- Standardization of clinical and business processes across the Services and the MHS
- Design a patient-centric system focusing on quality, safety, and patient outcomes that meet our readiness objectives
- Flexible and open, single enterprise solution that addresses both garrison and operational healthcare
- Clinical business process reengineering, adoption, and implementation over technology
- Configure not customize
- Decisions shall be based on doing what is best for the MHS as a whole – not a single individual area
- Decision-making and design will be driven by frontline care delivery professionals
- Drive toward rapid decision making to keep the program on time and on budget
- Provide timely and complete communication, training, and tools to ensure a successful deployment
- Build collaborative partnerships outside the MHS to advance national interoperability
- Enable full patient engagement in their health

INTEROPERABILITY

Is the ability of two or more systems or components to exchange information and to use the information that has been exchanged.

- Engage the Private Sector
- Continue to Partner with Veterans Affairs
- Collaborate with ONC on Data Standards



- DoD/VA have access to 6.5M shared records.

From DoD/VA Data Sharing Progress Quarterly Report, Third Quarter, Fiscal Year 2014

2011

DoD and VA committed to joint EHR platform known as integrated EHR (iEHR) to promote interoperability

2013

iEHR shift: Departments announced they would pursue separate paths to obtain interoperable and modernized EHRs

VA announced its existing system, VistA, as core system. Following comprehensive analysis, DoD decided to pursue a competitive acquisition

DoD restructured iEHR program into Defense Medical Information Exchange (DMIX) to support seamless data exchange and Defense Health Management System Modernization (DHMSM) to oversee modernization

DoD/VA Interagency Program Office rechartered to lead health data interoperability standards identification and oversight

Accelerators delivered to support near-term interoperability

2014

Mapped DoD/VA data to standard terminology for most commonly used clinical data elements

Final DoD EHR RFP release outlining requirements for modernization

2015

DHMSM contractor selection
DMIX ongoing development of data exchange and infrastructure services

2016

Begin EHR Initial Operational Capability (IOC)

System deployment with integrated data sharing techniques



Achieving the DoD's EHR Modernization and Interoperability Vision



DHMS
PROGRAM EXECUTIVE OFFICE
DEFENSE HEALTHCARE
MANAGEMENT SYSTEMS

Defense Healthcare Management Systems (DHMS)

Mr. Christopher Miller, SES DoD, Program Executive Officer/ Ms. Mary Ann Rockey, Deputy Program Executive Officer / COL Nicole Kerkenbush, U.S. Army, Military Deputy Program Executive Officer

Accomplishments to Date

- ✓ Developed charters for DHMS and three program offices
- ✓ Coordinated with DoD to support DHMS Testing Strategy
- ✓ Engaged with stakeholders including members of Congress and their staff and military and Veterans' organizations
- ✓ Visited commercial and military health facilities to identify leading practices in EHR acquisition and deployment

FY14/15 Objectives

- Stand up DHMS Acquisition process
- Define roles and responsibilities for DHMS in relation to the Defense Health Agency (DHA) shared services
- Comply with all Congressional reporting requirements
- Support relationships with broader DoD/VA and relevant programs
- Improve acquisition trade craft

Defense Healthcare Management Systems Modernization (DHMSM)

CAPT John Windom, SC, USN, Program Manager/ Mr. Ronald Richardson, Deputy Program Manager

Mission: Competitively acquire, test, deliver and successfully transition to a state-of-the-market EHR system

Accomplishments to Date

- ✓ Released three draft Request For Proposals (RFPs) and conducted four industry days to support iterative RFP process
- ✓ Completed Initial Operational Capability (IOC) site visits in Puget Sound region
- ✓ Established collaborative relationships with the Services, the Defense Health Agency (DHA), DoD/VA Interagency Program Office (IPO), and Defense Medical Information Exchange (DMIX)
- ✓ Developed and signed acquisition strategy

FY14/15 Objectives

- Acquire via full and open competition an off-the-shelf (OTS) EHR that meets the MHS Generation 3 EHR requirements
- Award contract for EHR in support of 1,000+ Military Treatment Facilities (MTFs), 9.6M DoD beneficiaries and 153K MHS personnel
- Begin testing, integrating and training the new system

Defense Medical Information Exchange (DMIX)

Mr. Craig Schaefer, Program Manager/ Ms. Aimee Scanlon, Deputy Program Manager

Mission: Provide technical solutions for seamless data sharing and interoperable EHRs that evolve with national standards

Accomplishments to Date

- ✓ Continued providing easy access for patients to download their medical records via Blue Button/TRICARE Online upgrade
- ✓ Synchronized the matching of patient data between DoD and the private sector without the use of Social Security Numbers (SSNs)
- ✓ Limited fielding of Joint Legacy Viewer (JLV) that displays an integrated view of patient data using Office of the National Coordinator for Health Information Technology (ONC) standards for seven data domains

FY14/15 Objectives

- Comply with Congressional FY14 interoperability mandates
- Facilitate implementation of national data standards
- Build upon current infrastructure to increase capability of an integrated viewer
- Support DHMSM solicitation regarding data sharing requirements

DoD/VA Interagency Program Office (IPO)

Mr. Christopher Miller, SES DoD, Acting Director / Mr. Brian Burns, SES VA, Deputy Director

Mission: Lead and coordinate DoD and VA adoption of and contribution to health data interoperability standards

Accomplishments to Date

- ✓ Completed final analysis of 22 data domains to assist the two Departments in implementing and mapping their data to national interoperability standards
- ✓ Identified the national interoperability standards agreed to by DoD and VA. This information is being used to help guide the Departments' modernization of their respective EHRs
- ✓ Increased engagement with ONC to help drive the discussion on national interoperability standards

FY14/15 Objectives

- Complete analysis for interoperability standards guidance
- Stand up metrics and reporting for DoD/VA data standards implementation tracking
- Continue to build collaborative relationship with ONC regarding data sharing standards