



DEFENSE HEALTHCARE MANAGEMENT SYSTEMS

DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION

PROGRAM OVERVIEW

The DHMSM program management office manages a portfolio of complementary solutions to transform military health care delivery and advance data sharing through a modernized electronic health record serving the military community. This encompasses the acquisition, testing, delivery, integration, and capability support of the Military Health System's Federal Electronic Health Record system, MHS GENESIS, which provides a single health record for service members, veterans, and their families. DHMSM's portfolio also includes data warehousing, population health and analytics, virtual health, and future capabilities.

In 2024, DHMSM completed worldwide deployment of MHS GENESIS, reaching more than 9.5 million beneficiaries and 194,000 users across 3,800 military and federal partner facilities. The final deployment at the Captain James A. Lovell Federal Health Care Center marked the first synchronous deployment by the Department of Defense and Department of Veterans Affairs to a joint facility.

With deployment complete, DHMSM shifted to a product-based structure to enable full lifecycle management of health IT products and improve MHS GENESIS functionality. The organization continues to address user needs and pain points and implement new products for providers and patients.

DHMSM leverages commercial product advancements and partners with health enterprise leaders to evolve care delivery models and technology. In 2025, DHMSM completed limited fielding of Ambient Listening, an artificial intelligence voice recognition capability to generate structured clinical notes. DHMSM began full DOD enterprise deployment in FEB 2026. DHMSM also modernized its telehealth platform by adding both scheduled and quick care connect video visits. It deployed MHS GENESIS to the U.S. Coast Guard Afloat suite and the Theater version onboard the USNS Mercy. DHMSM additionally supports a set of projects that align billing and collections with industry best practices that enhance data accuracy and streamline revenue cycle operations.

DHMSM'S PILLARS OF SUCCESS

-  Continuously deliver high-value capabilities to support the rapidly evolving health care requirements
-  Modernize network and compute to rapidly meet health care and business needs and maximize system performance
-  Optimize governance to gain efficiencies in capability delivery and enable cost savings
-  Cultivate a modern digital workforce ready to deploy and support future technologies

FOCUS AREAS

-  Ambient Listening Expansion
-  Next Generation Patient Portal
-  Projects Supporting Billing and Collections
-  Outpatient Pharmacy Billing
-  Dental in Power Chart

COMPETITIVELY ACQUIRING, TESTING, DELIVERING, INTEGRATING, AND SUCCESSFULLY OPERATING AND SUSTAINING A STATE-OF-THE-MARKET ELECTRONIC HEALTH RECORD AND HEALTH CARE SYSTEM SOLUTION

