

FACT SHEET

Application Migration (Med-COI)

CENTRALIZING CLINICAL SYSTEMS UNDER DHA MANAGEMENT



The Application Migration (Med-COI) project will migrate CHCS, AHLTA, Essentris®, and CHAS (formerly ICDB) applications from Service networks to the DHA-managed Medical Community of Interest AM (Med-COI) enclave within the MHSI Network.

AM (Med-COI) is the single, secure, inter-operable network enclave for joint Department of Defense (DoD) medical community communications and information technology (IT) operations. The AM (Med-COI) enclave is compliant with the Joint Information Environment Single Security Architecture and also provides segregation from Non-classified Internet Protocol Router Network (NIPRNet) to support seamless interoperability with business and mission partners. The Application Migration effort is to migrate DHA clinical applications into that the AM (Med-COI) enclave in preparation for the deployment of DHMSM's iEHR. The scope of this effort includes using existing system sustainment and maintenance contracting vehicles to support the planning, engineering, implementation, and functional testing.



SDD is a component of DHA DAD IO (J-6). For more information, visit www.health.mil/SDD. To subscribe for SDD product news, please visit <https://public.govdelivery.com/accounts/USMHS DHSS/subscriber/new>.

Key Features

- ▶ Users will access systems exactly as they have in the past and with identical capabilities
- ▶ 116,172 active users utilizing clinical applications at DoD Medical Treatment Facilities, and 9.5 million beneficiaries across the globe

Key Benefits

- ▶ Standardizes infrastructure to increase management efficiencies of the enclave
- ▶ Streamlines medical records tracking across existing systems into the AM (Med-COI) foundation network, allowing clinicians to have access to real time data regardless of where it is stored

Site Impact

- ▶ A maintenance window of 48 hours is required to migrate AHLTA/CHCS/CHAS to the AM (Med-COI) enclave. Although actual required downtime varies by location, sites that do not require a Re-IP typically experience 8 – 10 hours of downtime, while sites that do require a Re-IP will experience 10 – 14 hours of downtime. Physically relocating sites can expect significantly longer downtime to accommodate data transport
- ▶ Essentris® migrations take place between 0900-1700 PST without server downtime. Sites that do not Re-IP will experience approximately 15 minutes of service interruption, while sites that must Re-IP will experience no interruption to Essentris®.