FACT SHEET
EBMS-D
ENTERPRISE BLOOD MANAGEMENT SYSTEM - DONOR

DHA
Defense Health Agency ®
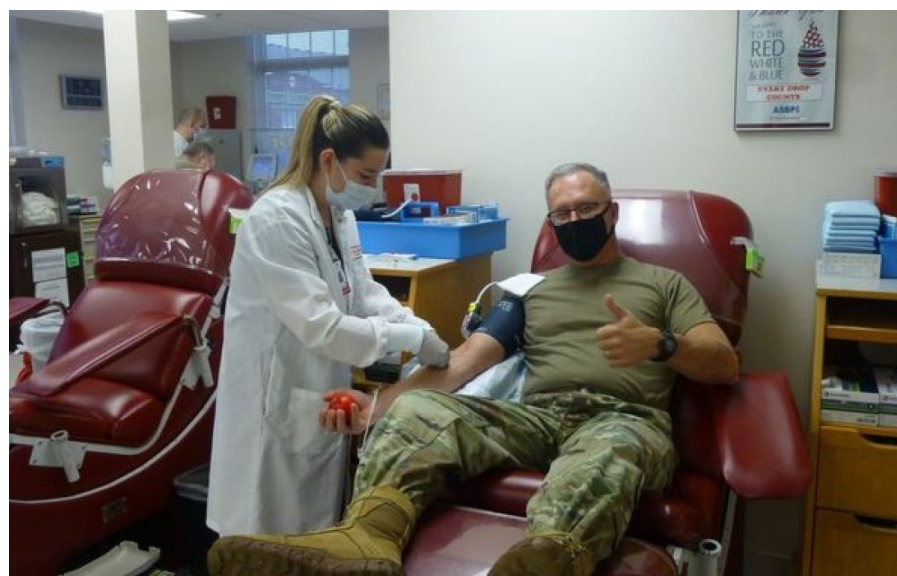SOLUTION DELIVERY DIVISION

EBMS-D is a web-based, enterprise-wide system that simplifies the Department of Defense's blood donor management process using three modules: donor, lab, and distribution. The system automates and streamlines blood donor center operations and provides arm-to-arm blood management via blood collection and manufacturing of blood components.

EBMS-D assists the Armed Services Blood Program Division and Blood Donor Center with managing and tracking donor information, eligibility status, product testing, and manufacturing. The system reduces errors, streamlines communications, and makes it easier to manage donor deferrals. Utilized at 20 Blood Donor Centers, EBMS-D enhances donor recruitment and inventory management by providing the appropriate blood products to military hospitals and clinics for lifesaving transfusions.

Background:
During the COVID-19 pandemic, system updates facilitated the collection and manufacturing of COVID-19 Convalescent Plasma (CCP) and COVID-19 Antigen and Antibody Titer testing. The implementation of an information technology solution allowed wireless connection between mobile servers and client laptops, easing the demand for IT staff. EBMS-D completed a major system upgrade in February 2023, including updates to two Armed Services Whole Blood Processing Laboratories and migration from another EBMS platform to EBMS-D.

Key Features
▸ Collects and updates data in real-time during mobile blood drive

▸ Includes over 40 safety checks and pathogen reductions

▸ Allows electronic registration of donors, improving speed and accuracy

▸ Approved and regulated by the Food and Drug Administration

Key Benefits
▸ Supports an enterprise-wide database of deferred donors

▸ Provides global support to DOD operations

EBMS-D is managed by the **Solution Delivery Division** Health Services Support Program Management Office.