

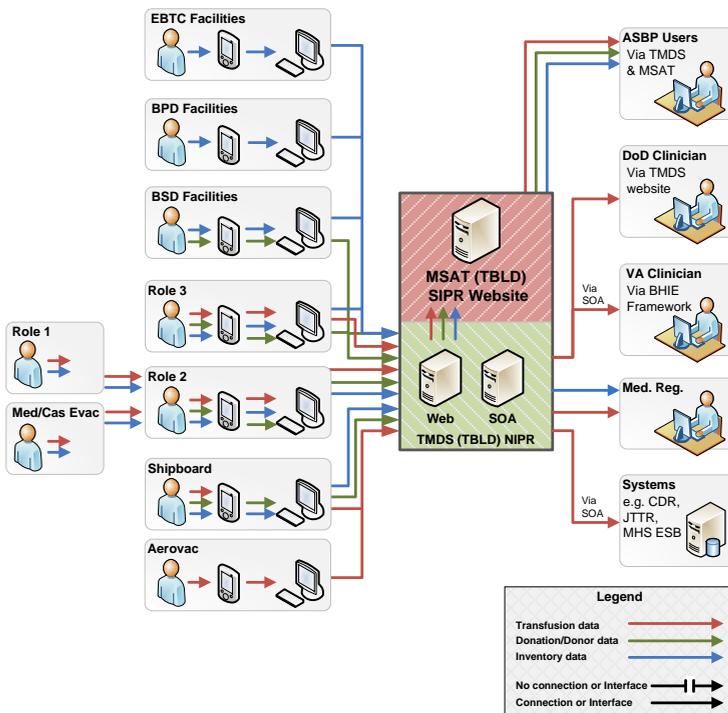
# Theater Mobile Blood Management

...improving blood management in theater during low or non-existent connectivity

The Theater Mobile Blood Management project is developing a mobile blood management application prototype that augments and interoperates with the existing system and excels in low and no-communications environments, including the Fleet.

The new system will reduce manual documentation, excess handling of products and manual entry errors, while allowing data captured offline to be synchronized with the Theater Medical Data Store (TMDS) and Medical Situational Awareness in Theater (MSAT) application, providing total joint asset visibility of theater blood products.

## Operational Concept



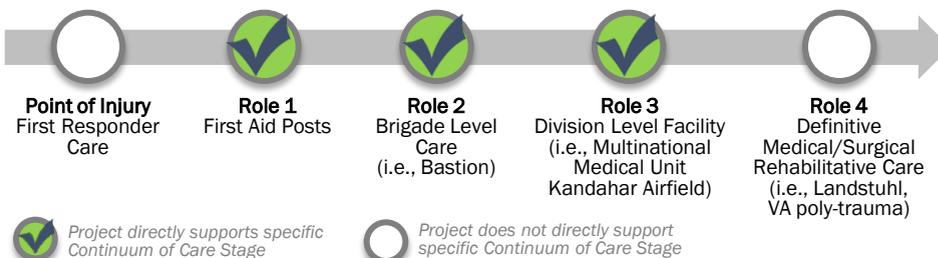
## Key Features

- Optimizes IM/IT to rapidly process, receive and respond to casualties
- Provides electronic offline blood inventory, blood donor, and transfusion tracking
- Allows electronic blood data captured offline to be synced to the Theater Blood (TBLD) Management application for enterprise visibility
- Utilizes mobile devices that are Military Standard (MIL-STD) 810G compliant
- Complies with theater infrastructure, and Information Assurance guidance
- Supports multiple platforms (laptops and mobile devices)
- Supports multiple operating systems (Windows and Android)

## Functional Benefits

- Allows for the continuous documentation of inventory, donor and transfusion transactions in theater during low or non-existent periods of connectivity
- Reduces manual documentation processes, excess handling of products, and reduces risk of manual entry errors
- Allows data captured offline to be synchronized with TMDS and MSAT, providing joint total asset visibility of theater blood products

## Supporting the Continuum of Care



This project is managed by the **Pacific Joint Information Technology Center**, which focuses on rapidly researching, testing, and developing warfighter medical solutions and products, through pilots or prototypes in support of the DOD.