

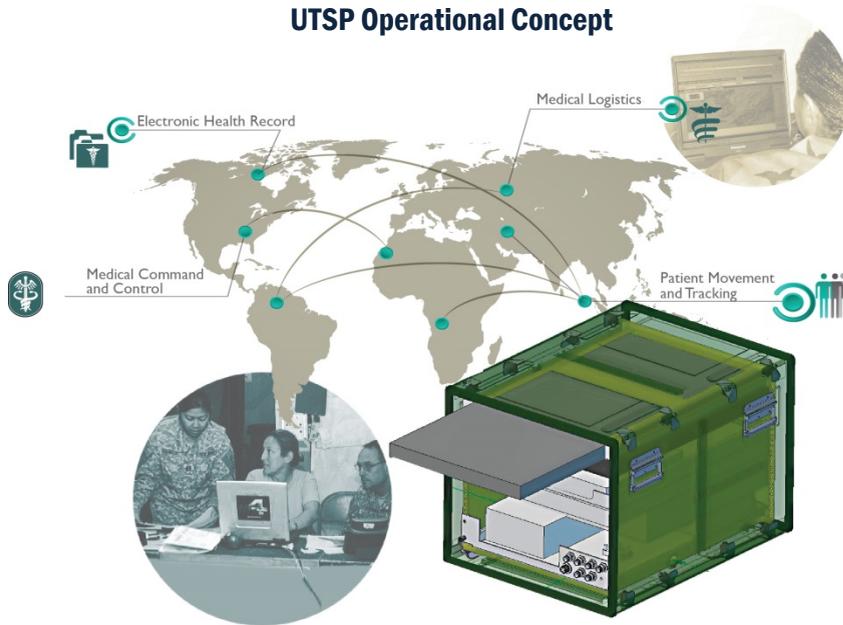
# Unified Theater Server Platform (UTSP)

...self-contained, ruggedized server computing platform for Theater settings

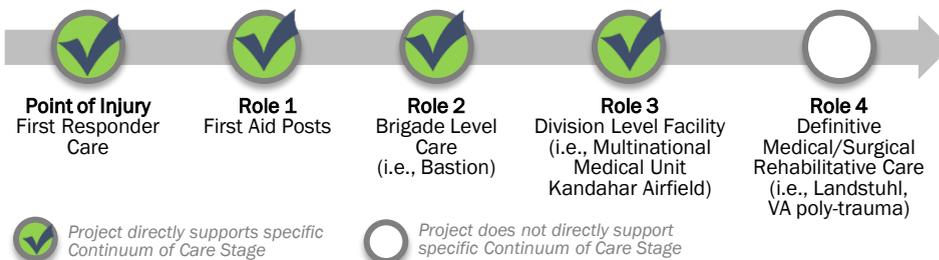
**UTSP is a prototype of a unified server computing platform that maximizes the use of Commercial Off-the-Shelf components and non-developmental items for Theater hospitals. The project created and tested two ruggedized platforms with next generation communications kits that operate in austere environments leveraging the complete suite of MHS medical applications.**

The UTSP package provides communications in austere environments supporting humanitarian assistance, disaster response, early entry, and contingency missions. It also has the ability to integrate multiple server-based components with virtualization for more utility per grid, better power efficiency, improved redundancy and better scaling.

## UTSP Operational Concept



## Supporting the Continuum of Care



## Key Features

- Optimizes IM/IT to rapidly process, receive and respond to casualties
- Capability to drop a box of “containerized” networking platform using the same standards as ground-based mobile networking until more fixed capability arrives
- Operates anywhere in the world via satellite, 3G/ 4G, wired
- Supports Humanitarian Assistance/ Disaster Relief missions that require a self-contained communication/ networking applications package with interoperability standards for ground-based mobile networking and communications first responder and services’ contingency forces
- Rapid operational Hospital Service electronic records capability with installed Government Off-the-Shelf virtualized capable software applications



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.