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## MTEC PARTNERS WITH THE U.S. ARMY TO DESIGN AND DEVELOP MEDICAL DATA MANAGEMENT TECHNOLOGIES

**Charleston, SC** – In partnership with the U.S. Army Medical Research and Materiel Command (USAMRMC), the Medical Technology Enterprise Consortium (MTEC) is pleased to announce that the Arizona State University (ASU) W.P. Carey School of Business, Active Innovations, LLC, Global Healthcare Exchange, LLC, and Expression Networks, LLC have been awarded funds to facilitate modernization of the open architecture, web-based Defense Medical Logistics – Enterprise Solution (DML–ES).

The Department of Defense (DoD) operates one of the nation’s largest healthcare systems, with over 10 million beneficiaries served by almost 900 treatment facilities worldwide. The day-to-day delivery of health in this complex network is managed by the individual Military Services and the Defense Health Agency (DHA). Medical logistics functions are performed as an enterprise—from deployed forces in theater to medical and dental treatment facilities—using business processes enabled by a suite of medical logistics IT applications. The ASU project team will support a technical refresh activity of the DoD’s medical logistics system to create an integrated, web based system.

ASU and its supporting team will receive USAMRMC project ceiling in the amount of \$2,399,890 for the project, entitled “Model Use of Innovative MEDLOG Data Management Technologies and Industry Best Practices: Architecture, Data Transactions Model and Prototype for a Highly Scalable, Integrated, and Just-in-Time Defense Medical Logistics Enterprise to Support Next Gen Theater/Operational Medicine.” The project team will perform an in-depth analysis of current industry/academic best practices, future trends and technical capabilities, and rapidly emerging technologies—such as 3D printing, predictive modeling for logistics pre-positioning, and blockchain for cyber-security—for potential adoption in the DML–ES.

"MTEC is excited to be a part of this important modernization effort," said Lester Martinez, MD, MPH, Major General (Retired), U.S. Army, President and Chairman of MTEC Board. "The ASU team’s research and analysis will lead to innovations that enhance the DoD’s medical logistics system, ultimately improving the healthcare that our warfighters and their families receive."

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*MTEC is a biomedical technology consortium collaborating with multiple government agencies under a 10-year renewable Other Transaction Agreement with the U.S. Army Medical Research and Materiel Command. To find out more about MTEC, visit [www.mtec-sc.org](http://www.mtec-sc.org).*

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