

HTIC's Early Stage Platform Available for Development & Testing

Do you have a HIT Project ready for secure R&D testing? If so, then we have a secure virtual solution for you! The Health Technology Innovation Center (HTIC) at the Telemedicine and Advanced Technology Research Center (TATRC) hosts the Early Stage Platform, commonly referred to as the ESP. The ESP is an accredited (DIACAP) state-of-the-art, high-tech virtualized platform that provides a software development and testing infrastructure for advanced research and development (R&D) Health Information Technology (HIT) projects. The ESP is designed to provide R&D solutions to the Military Health System (MHS) while mitigating acquisition risk to the enterprise.

The ESP is designed to support multiple internal / external users engaged in early stage HIT research of ideas, concepts, and demonstration prototypes with relevance to the MHS. Access to the ESP will enable users to develop and test applications in a secure environment with access to web services, such as a Fast Healthcare Interoperability Resources server and shared MHS services. The concern of using Personally Identifiable Information and Personal Health Information is eliminated by the availability of the



longitudinal (up to 12 years) and consistent computer generated synthetic patient data, which is available to all projects using the ESP. Because the synthetic patient dataset can mimic big data sets, the ESP is an ideal environment to test models for analytics of big data.

HTIC's Lab Manager, Ms. Ollie Gray, is excited to make this resource available to promote development of HIT prototypes and data analytics.

If you would like to discuss access, please contact the HTIC Lab Manager, Ms. Ollie Gray, at 301 619-4057 or ollie.b.gray.civ@mail.mil to learn more about this exciting platform that is available! 