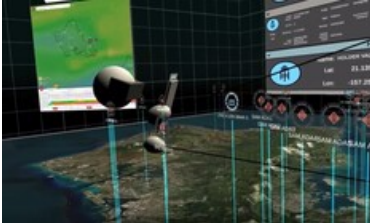


NOVEMBER 2020



Big data to populate immersive environments through Army XR research

EMMA HELFRICH, ASSOCIATE EDITOR

U.S. Army researchers developed a system that populates immersive environments with complex, heterogeneous data, intended to allow warfighters to retrieve relevant information quickly in support of mission-critical decisions.

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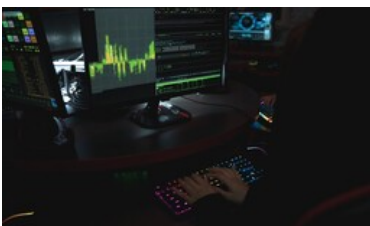


Battlefield data sharing to be enhanced with Army cybersecurity research

EMMA HELFRICH, ASSOCIATE EDITOR

Army researchers have developed a tool that will aim to enhance warfighter data sharing across various platforms by addressing cyber, physical, and cyber-physical threats, and making privacy-preserving data sharing easier for the warfighter.

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Cybersecurity contract worth \$761.6 million for DoD Southern Command won by General Dynamics Information Technology

LISA DAIGLE, ASSISTANT MANAGING EDITOR

General Dynamics Information Technology (GDIT -- a business unit of General Dynamics) has won the U.S. Department of Defense (DoD) Southern Command's (SOUTHCOM) Cyber Information Technology Enterprise Services (SCITES) contract by the U.S. General Service Administration (GSA) Federal Systems Integration and Management Center (FEDSIM). The single award -- consisting of a seven-month base period with six one-

year options -- holds a total estimated value of \$761.6 million.

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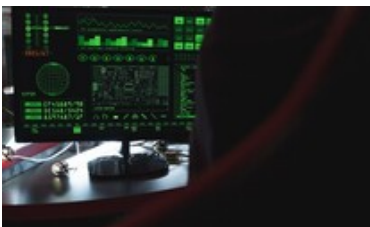


Encryption key management for SEDs led by Trenton, FUTURA partnership

EMMA HELFRICH, ASSOCIATE EDITOR

Trenton Systems, Inc., designer and manufacturer of ruggedized, cybersecure computer systems for defense and aerospace industries, has partnered with cybersecurity solutions company FUTURA Cyber to provide customers with access control security management for FIPS 140-2 self-encrypting drives (SEDs).

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Cybersecurity the focus of two DARPA contracts granted to Perspecta Labs

LISA DAIGLE, ASSISTANT MANAGING EDITOR

Perspecta Labs -- the applied research arm of Perspecta Inc. -- received two awards on the Defense Advanced Research Projects Agency (DARPA) Open, Programmable, Secure 5G (OPS-5G) program to perform work to improve the security of 5G networks.

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[Fox Shield cyber protection capability](#)



introduced by BAE Systems

EMMA HELFRICH, ASSOCIATE EDITOR

BAE Systems has unveiled a next-generation cyber-threat detection and mitigation solution for U.S. military platforms called Fox Shield to help platforms detect and respond to cyber attacks in real time.

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C4ISR capabilities to be upgraded for Royal Saudi Naval Forces

EMMA HELFRICH, ASSOCIATE EDITOR

The U.S. Navy awarded Science Applications International Corp. (SAIC) a \$49.5 million single-award task order to continue to provide the Royal Saudi Naval Forces support services for command, control, communications, computers, and intelligence, surveillance and reconnaissance (C4ISR) upgrade and refurbishment. Work will take place in the Kingdom of Saudi Arabia.

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AI-powered cyber attack mitigation contract won by Parsons

EMMA HELFRICH, ASSISTANT MANAGING EDITOR

Parsons Corporation was awarded the SharkSeer 2.0 task order under the Defense Information Systems Agency's (DISA) Systems Engineering, Technology, and Innovation (SETI) contract. The firm-fixed price contract includes one base year and four option years, which, if exercised, will provide for a total potential value of \$28 million.

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AI-powered data system in development for Defense Intelligence Agency

EMMA HELFRICH, ASSOCIATE EDITOR

Northrop Grumman Corporation has won a task order contract by the U.S. General Services Administration's (GSA) Federal Systems Integration and Management Center (FEDSIM) and the Defense Intelligence Agency to help the organization quickly deliver actionable intelligence and enhance decision superiority.

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Abaco's OpenWare network management software undergoes upgrades

EMMA HELFRICH, ASSOCIATE EDITOR

Abaco Systems announced a new version of the network management software OpenWare V6.4. The updates in version 6.4 provide new features including innovations allowing for a flexible SFP pluggable transceiver configuration support for the GBX25 6U VME managed Ethernet switch.

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