

MAY 2020



Cyber/EW system enters next development phase

EMMA HELFRICH, ASSOCIATE EDITOR

The Consortium Management Group (CMG)/Consortium for Command, Control and Communications in Cyberspace (C5), on behalf of the U.S. Army, awarded Lockheed Martin a Project Agreement to move into the second phase of development for the “Air Large” component of its Multi-Function Electronic Warfare (MFEW) family of systems program.

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Machine-learning analytics from BAE Systems chosen for situational-awareness tools

LISA DAIGLE, ASSISTANT MANAGING EDITOR

BAE Systems has won a contract with the U.S. Defense Advanced Research Projects Agency (DARPA) to develop machine learning analytics as a service -- a first-of-its-kind, cloud-based model for government use that intends to provide an automated service that leverages commercial and open source data, including satellite imagery, to deliver continuous worldwide situational awareness for a diverse range of challenges, including anomaly detection and prediction.

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Machine learning integrated into cyberdefense solutions

EMMA HELFRICH, ASSOCIATE EDITOR

Perspecta Inc., announced that its applied research arm, Perspecta Labs, won the Autonomous Defensive Cyber Operations program from the U.S. Army Combat Capabilities Development Command, Command (CCDC), Control, Computers, Communications, Cyber, Intelligence, Surveillance and Reconnaissance Center

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Rugged firewall receives NIAP cybersecurity certification

EMMA HELFRICH, ASSOCIATE EDITOR

Crystal Group, designer and manufacturer of rugged computer and electronic hardware, announced the National Information Assurance Partnership (NIAP) Common Criteria certification of its rugged firewall. Achieving NIAP approval represents a milestone in tactical cybersecurity, proving the firewall's effective layer of protection for networked communications in multiple harsh domains.

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Quantum computing to improve defense capabilities

EMMA HELFRICH, ASSOCIATE EDITOR

Q-CTRL, a startup that applies the principles of control engineering to accelerate the development of quantum technology, announced a strategic investment by In-Q-Tel (IQT), the not-for-profit strategic investor that identifies innovative technology solutions, to support the national security communities of the United States and its allies.

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deviceONE developed by AFRL to protect COVID-19 operations

EMMA HELFRICH, ASSOCIATE EDITOR

The SecureView Program Office based out of the Air Force Research Laboratory's (AFRL) Information Directorate is working directly with other government programs to provide remote operators with secure access to classified networks through a Virtual Desktop Infrastructure (VDI) technology, an approved Commercial Solutions for Classified (CSfC) hardware stack and SecureView-enabled laptops.

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Cybersecurity for military vehicles the object of Army CRADA

LISA DAIGLE, ASSISTANT MANAGING EDITOR

Cybersecurity company Shift5 announced that it has reached a Cooperative Research and Development Agreement (CRADA) with the U.S. Army Combat Capabilities Development Command Ground Vehicle Systems Center (GVSC), the U.S. armed forces' research and development facility for advanced technology in ground vehicle systems.

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Probabilistic modeling goal of DARPA's Brandeis program

EMMA HELFRICH, ASSOCIATE EDITOR

Charles River Analytics Inc., developer of intelligent systems solutions, partnered with Galois, Inc. to integrate probabilistic modeling into the Defense Advanced Research Projects Agency's (DARPA) Brandeis program.

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Cybersecurity fortified for USAF weapons systems

EMMA HELFRICH, ASSOCIATE EDITOR

KBR announced that it has been awarded a \$26.8 million task order to provide additional cybersecurity engineering support to the U.S. Air Force Life Cycle Management Center (AFLCMC) Engineering Directorate Cyber Systems Engineering Division.

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Nanotech solutions for cyberattacks goal of AFRL, NAU partnership

EMMA HELFRICH, ASSOCIATE EDITOR

Personnel from the Air Force Research Laboratory (AFRL) joined industry and military partners at Northern Arizona University (NAU) Feb. 25 to discuss a multimillion-dollar cybersecurity project headed by Professor Bertrand Cambou.

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