

MARCH 2020



INTEGRITY-178 software selected for GPS modernization

EMMA HELFRICH, ASSOCIATE EDITOR

Green Hills Software, embedded safety and security company, announced that its INTEGRITY-178 Time-Variant Unified Multi-Processing (tuMP) RTOS running on a quad-core ARM Cortex-A53 CPU has been selected by Northrop Grumman Corporation for the Embedded Global Positioning System (GPS)/Inertial Navigation System (INS)-Modernization (EGI-M) program.

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Cyberdefense solutions developed for critical infrastructure

EMMA HELFRICH, ASSOCIATE EDITOR

Raytheon Company and IronNet Cybersecurity Inc. have announced plans to develop cyber solutions for the defense of operational and information technology (OT/IT) systems.

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C2 software platform to be sustained for Air Mobility Command

EMMA HELFRICH, ASSOCIATE EDITOR

Boeing, through its subsidiary Tapestry Solutions, announced it has secured a five-year U.S. Air Force recompete contract to sustain and modernize the Global Decision Support System (GDSS) – the principal command and control (C2) software platform that supports global Air Mobility Command (AMC) missions.

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Cyberdefense partnership to protect aeronautics software

EMMA HELFRICH, ASSOCIATE EDITOR

Lockheed Martin and Guardtime Federal are working together to mitigate cyber threats across Lockheed Martin Aeronautics' software supply chain by integrating immutable digital integrity into architecture supporting research, design, development, manufacturing, integration, and sustainment of its products and services.

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Analytics technology to detect weapons of mass destruction

EMMA HELFRICH, ASSOCIATE EDITOR

BAE Systems announced that it has received funding from the U.S. Defense Advanced Research Projects Agency (DARPA) to develop advanced analytics technology to help detect and deter weapons of mass destruction.

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Wind River acquires Star Lab,

extending cybersecurity portfolio

EMMA HELFRICH, ASSOCIATE EDITOR

Wind River, company specializing in delivering software for the intelligent edge, announced its acquisition of Star Lab, a cybersecurity for embedded systems company. The acquisition will provide Wind River with a system protection and anti-tamper toolset for Linux, a secure open source?based hypervisor, and a secure boot solution. Star Lab is now a wholly owned subsidiary of Wind River. Terms of the acquisition were not disclosed.

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Cybersecurity partnership signed between Airbus, Amossys

EMMA HELFRICH, ASSOCIATE EDITOR

Airbus CyberSecurity and Amossys signed a partnership agreement at the International Cybersecurity Forum (FIC). The partnership has three focus areas concerning detecting vulnerabilities, studies and innovation work with a focus on artificial intelligence (AI), and developing Airbus' CyberRange platform.

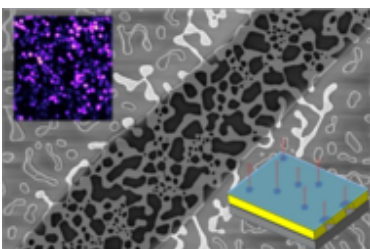
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Quantum technology to be enhanced by NRL's golden touch

EMMA HELFRICH, ASSOCIATE EDITOR

Scientists at the U.S. Naval Research Laboratory (NRL) discovered a new platform for quantum technologies by suspending 2-D crystals over pores in a slab of gold. Researchers claim this new approach may help develop new materials for secure communication and sensing technologies based on the atomic-level physics.



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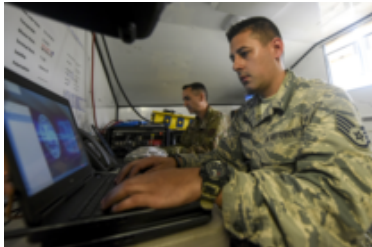


Cybersecurity contracts awarded to Airbus

EMMA HELFRICH, ASSOCIATE EDITOR

Airbus CyberSecurity won five contracts with organizations in the industrial, finance, and institutional sectors, some of which are operators of essential services. These contracts concern the surveillance and protection of their information systems and networks from an Airbus CyberSecurity Security Operations Centre (SOC).

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Security platform AmiShare to better encrypt USAF data

EMMA HELFRICH, ASSOCIATE EDITOR

Kinnami, a data security firm, won a U.S. Air Force (USAF) Small Business Innovation Research (SBIR) Phase I contract through AFWERX and the Air Force Research Lab (AFRL) to optimize its technology to enhance and protect the integrity of USAF data against growing data threats.

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