

JANUARY 2018

Next-gen 'Internet of Battlefield Things' on the way

SALLY COLE, SENIOR EDITOR

In the not-too-distant future, humans and smart technology may merge to function as a cohesive network, providing warfighters with "extrasensory" perception in terms of battlespace situational awareness, prediction powers, and risk assessment.

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Top cybersecurity stories of 2017

MARIANA IRIARTE, TECHNOLOGY EDITOR

The top security stories of last year dealt with hardware security, communications, and software-defined networking. 2017 was the year where cybersecurity was no longer an afterthought, but part of the design process.

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International research team focuses to combat disinformation attacks in cyberspace

MARIANA IRIARTE, TECHNOLOGY EDITOR

U.S. Army researchers are teaming with scientist in Chernihiv, Ukraine to initiate a global science and technology research program to understand and ultimately combat disinformation attacks in cyberspace.

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Cybersecurity support is now part of Navy's 24/7 Watch program

MARIANA IRIARTE, TECHNOLOGY EDITOR

Officials at the Naval Surface Warfare Center, Port Hueneme Division (NSWC PHD) are adding a cyber incident response capability to its 24/7 Watch program.

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Hack the Air Force 2.0 kicks off with live-hacking event

MARIANA IRIARTE, TECHNOLOGY EDITOR

Members of the Defense Media Activity (DMA) and Defense Digital Service (DDS) joined forces to hack the U.S. Air Force in a live-hacking event in New York City as a kickoff to Hack the Air Force 2.0.

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Getting up to speed on NSA-approved two-layer commercial encryption

PAUL DAVIS, CURTISS-WRIGHT DEFENSE SOLUTIONS

The National Security Agency/Central Security Service (NSA/CSS) created the Commercial Solutions for Classified (CSfC) Program to enable the use of commercial data protection in layered solutions to protect classified National Security Systems (NSS) data.

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Moving toward superconducting supercomputing for intel community

LISA DAIGLE, ASSISTANT MANAGING EDITOR

A team led by Raytheon BBN Technologies -- under the auspices of the Intelligence Advanced Research Projects Activity (IARPA) Cryogenic Computing Complexity program -- is working to develop prototype cryogenic memory arrays and a scalable control architecture that is aimed at use in a new generation of energy-efficient superconducting supercomputers.

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GSA signs contracts for up to \$50 billion on governmentwide mission-related IT systems and support

LISA DAIGLE, ASSISTANT MANAGING EDITOR

The General Services Administration (GSA) -- the independent agency that manages and supports the basic functioning of U.S. federal agencies -- recently announced its long-awaited awards on the Alliant 2 governmentwide acquisition contract (GWAC) for IT services and service-based solutions.

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Office of Naval Research awards GrammaTech \$9 million for cyber-hardening research

GRAMMATECH

GrammaTech, Inc., a leading developer of commercial embedded software assurance tools and advanced cybersecurity solutions, announced today that it has been awarded a \$9 million, three-year contract from the Office of Naval Research, a division of the United States Department of the Navy, to perform research and development into cutting-edge techniques for hardening and modernizing legacy software.

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Research aims to foster intelligence collaboration, enhance national security

LISA DAIGLE, ASSISTANT MANAGING EDITOR

Riverside Research has been awarded the National Air and Space Intelligence Center (NASIC) Advisory and Assistance Services, Geospatial and Signatures Intelligence contract.

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Artificial intelligence (AI)...and artificial stupidity (AS)

RAY ALDERMAN, VITA STANDARDS ORGANIZATION

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