CYBERSECURITY
& Information Systems Digest

U.S. Army

SUBMIT A TECHNICAL INQUIRY

NOTABLE TECHNICAL INQUIRY

What is the state of 5G technology (and beyond) as it applies to the U.S. Department of Defense (DoD) and military?

The fifth-generation wireless communication technology, abbreviated "5G," has the potential to transform communication systems. The 5G mobile network will deliver higher speeds, lower latency, increased reliability, more network capacity, and increased interconnectivity. With the deployment, modernization, and implementation of 5G technology into both preexisting and new systems, immense improvements are expected. In recent years, there has been exponential growth in investments and interest in 5G technologies... **READ MORE**

SNEAK PEEK

UPCOMING WEBINAR:
Mission-Critical Control System (MCCS) Cybersecurity: Mitigating Legacy & Securing Next-Generation Operational Technology/MCCS

DATE:
August 17, 2022

TIME:
12:00 PM

PRESENTED BY:
Michael Dransfield

HOST:
CSIAC

VOICE FROM THE COMMUNITY

Joey Mathews

Director, NRL's Center for High Assurance Computer Systems

Joey Mathews leads a team of 60 scientists and engineers who carry out a diverse program of basic research, applied research, and advanced technology development focused on assuring cyber technology. He has two decades of experience leading network security and digital forensic capability development for military cyber operations.

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MATTER EXPERT

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HIGHLIGHT

CHIPS and Science Act of 2022

The Senate passed a bipartisan bill that would provide $52 billion in subsidies to domestic semiconductor manufacturers and invest billions in science and technology innovation, in a bid to strengthen the United States' competitiveness and self-reliance in what is seen as a keystone industry for economic and national security.

The Senate passed the $280 billion "Chips and Science Act," the final iteration of a bill that was years in the making. About $52 billion would go... **LEARN MORE**

FEATURED NEWS

NRL Announces the Washington Metropolitan Quantum Network Research Consortium (DC-QNet)

WASHINGTON – To advance quantum network capabilities and leadership, the U.S. Naval Research Laboratory (NRL) announced work with five other U.S. government agencies on May 18 to establish the Washington Metropolitan Quantum Network Research Consortium (DC-QNet) to create, demonstrate, and operate a quantum network as a regional testbed.

Quantum networks, an emerging research frontier, will one day offer the ability to distribute and share quantum information securely among quantum computers, clusters of quantum sensors, and related devices at... **READ MORE**

Image: U.S. Navy

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WEBINARS

Mission-Critical Control System (MCCS) Cybersecurity: Mitigating Legacy & Securing Next-Generation Operational Technology/MCCS

Presented: August 17, 2022 12:00 PM - 1:00 PM
Presenter: Michael Dransfield
Host: CSIAC

The National Security Agency's (NSA's) cybersecurity mission to protect national security systems includes the security of MCCS. This session will provide a strategic and tactical look at NSA's work to establish cybersecurity standards and partnerships to support MCCSs and their owners and address mission risks caused by poor control system cybersecurity postures. **LEARN MORE**

NIH

The Improvement of U.S. Air Force Cyber Defense

September 21, 2022 12:00 PM

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Users Are Not Stupid: Eight Cybersecurity Pitfalls Overturned

October 18, 2022 12:00 PM

EVENTS

Black Hat USA
August 6-11, 2022

DEF CON
August 11-14, 2022

Blue Team Con
August 27-28, 2022

Department of the Air Force Information Technology and Cyberpower (DAFTIC) 2022
August 29-31, 2022

Infosec World
September 26-28, 2022

ISC² Security Congress
October 10-12, 2022

I/ITSEC 2022
November 28-December 2, 2022

Want your event listed here?
Email contact@csiac.org, to share your event.

Cybersecurity

Knowledge Management & Information Sharing

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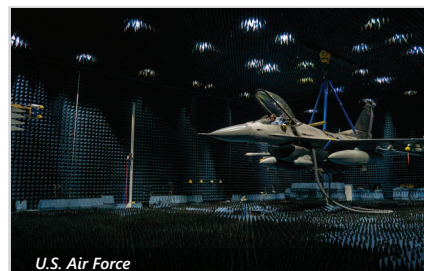Unsubscribe | Past Digests

RECENT NEWS

DARPA

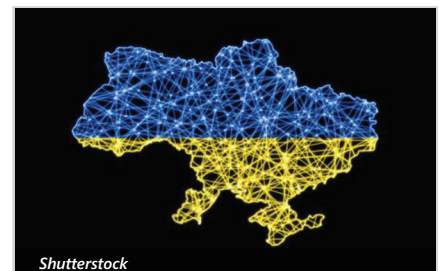**Voices From DARPA Podcast Episode 58: The Cryptoprivacist**

Cybersecurity

NSA

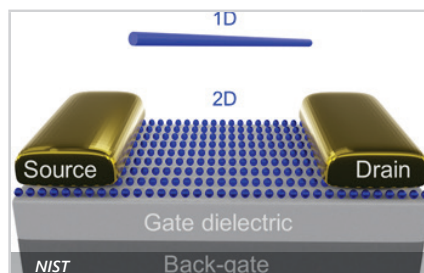**National Cryptologic Museum Crypto Conversations: Jon Darby**

Cybersecurity

U.S. Air Force

New Combat Pod System Wakes up With Software Updates During Test

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Software Data & Analysis

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US and Ukraine Expand Cooperation on Cybersecurity

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NIST

Leading Experts Suggest Guidelines for Assessing Emerging Transistor Performance

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Three New Projects for DoD's Innovate Beyond 5G Program

Modeling & Simulation;
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