

CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // August 8, 2023



LAST CALL FOR JOURNAL INPUT!

After a long absence, the CSIAC Journal is returning! We are now accepting abstracts for our first issue and need your help!

This issue will be a general edition covering any of CSIAC's four focus areas.

ARTICLE DEADLINE:
ASAP

SUBMIT IDEAS/ABSTRACT:
journal@csiac.org

To view previous CSIAC journals, visit
<https://csiac.org/journals>.

DID YOU MISS OUR LAST WEBINAR?

"NIST Risk Management
Framework"

[*download the slides*](#)

NOTABLE TECHNICAL INQUIRY

What is the current state of the art in microelectronics and its impact on the DoD?

Cybersecurity and Information Systems Analysis Center subject matter experts, experienced with delivering presentations to senior leadership on technical topics, conducted open-source research for relevant information on microelectronics and its impact on the U.S. Department of... [READ MORE](#)

UPCOMING WEBINAR



Emerging Developments in Cyberlaw

August 9, 2023 12:00 PM – 1:00 PM

Presenter: Richard "Rick" Aldrich *Host: CSIAC*

Information security professionals increasingly need to be familiar with developments in cyberlaw to ensure they comport their actions within the contours of the law. Unfortunately, with technology changing far faster than the statutes, judges are increasingly being called upon to fill in the... [READ MORE](#)

FUTURE WEBINARS

Modeling and Simulation on the Final Frontier With AFSIM

October 18, 2023 12:00 PM – 1:00 PM



HIGHLIGHT

National Cyber Workforce and Education Strategy Released

The Biden-Harris Administration unveiled the National Cyber Workforce and Education Strategy (NCWES), a first-of-its-kind comprehensive approach aimed at addressing both immediate and long-term cyber workforce needs. Filling the hundreds of thousands of cyber job vacancies across our nation is a national security imperative, and the Administration is making generational investments to prepare our country to lead in the digital economy. The NCWES is positioned to empower every American seeking to... [LEARN MORE](#)

EVENTS

Black Hat USA 2023

August 5–10, 2023
Las Vegas, NV

Cyber-Physical Sensing Working Group Meeting

August 9–10, 2023
Pittsburgh, PA

Securing the Future: Navigating the Evolving Threat Landscape

August 29–31, 2023
Virginia Beach, VA

Peak Cyber Symposium

September 12–14, 2023
Colorado Springs, CO

Data Strategy & Insights

September 13–14, 2023
Austin, TX

National Cyber Summit

September 20–21, 2023
Huntsville, AL

Want your event listed here?

Email contact@csiac.org, to share your event.



VOICE FROM THE COMMUNITY

Cory Ocker

Senior Principal System Security Engineer

Mr. Ocker is a security engineer who specializes in securing embedded systems used to support nuclear command, control, and communication. He chairs the National Defense Industrial Association's Systems Security Engineering Committee, where he works with the Office of the Secretary of Defense and other services in establishing policy, practices, and guidance. His recent work involves cyber supply chain risk management and the Software Bill of Materials and implementing the Secure Software Development Framework.

ARE YOU A SME?

If you are a contributing member of the information systems community and are willing to help others with your expertise, you are a subject matter expert (SME)!

Join our team today!

**BECOME A SUBJECT
MATTER EXPERT**

ABOUT TECHNICAL INQUIRIES (TIs)

WHAT IS THE TI RESEARCH SERVICE?

- FREE service conducted by technical analysts
- 4 hours of information research
- Response in 10 business days or less

WHO CAN SUBMIT A TI?

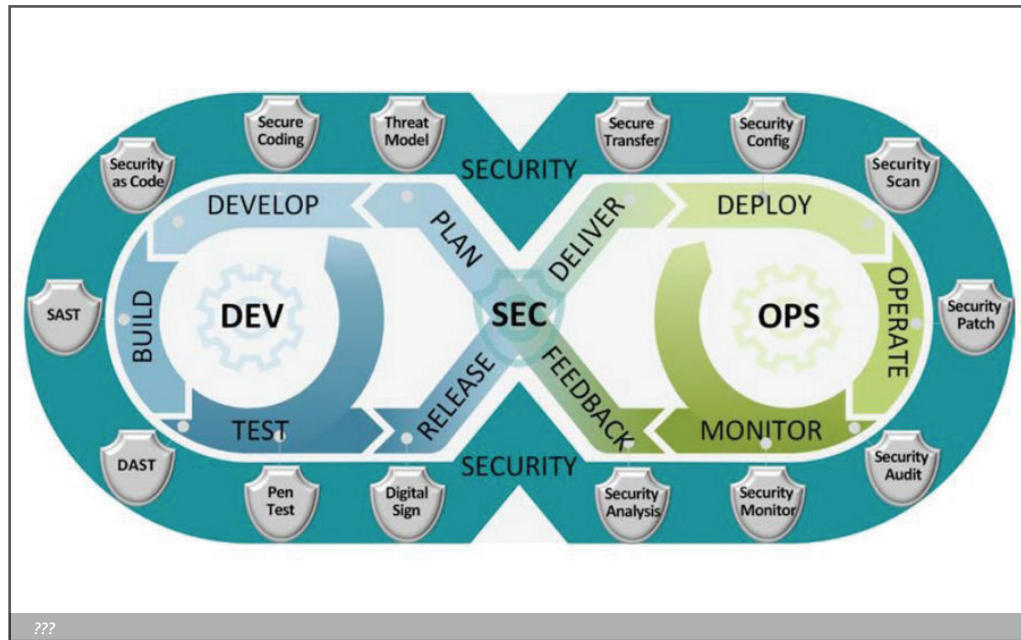
- U.S. government (federal, state, or local)
- Military personnel
- Contractors working on a government or military contract

WHY UTILIZE THE TI RESEARCH SERVICE?

- Get a head start on your technical questions or studies
- Discover hard-to-find information
- Find and connect with other subject matter experts in the field
- Reduce redundancy of efforts across the government

To submit a TI, go to <https://csiac.org/technical-inquiries>

FOR MORE: FOLLOW US ON SOCIAL!



RECENT CSIAC TIs

- Can you provide guidance on current methods to integrate cyber secure methods in the software development process?
- What is a data mesh, and what are the pros and cons for DoD implementation?
- What is the value of motion platforms for driving simulators?

RECENT DSIAC & HDIAC TIs

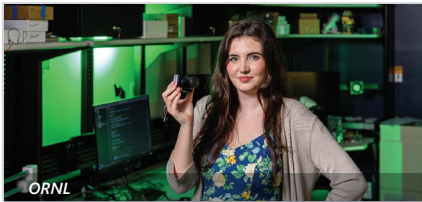
- How can I access documents previously housed in the Navy's TDMIS?
- What companies dealing in lithium-ion batteries in the DoD supply chain are sole source or single qualified, and what technologies are considered dual use?
- Can you provide any information on DoD research or government off-the-shelf technologies that provide simulated training for mental resilience/toughness?

FEATURED NEWS

Chief Digital & Artificial Intelligence Office Celebrates First Year

The Chief Digital & Artificial Intelligence Office (CDAO) reached one year of operations with several achievements in creating, implementing, and steering digital transformation and artificial intelligence (AI) in the U.S. Department of Defense (DoD). [READ MORE](#)

RECENT NEWS



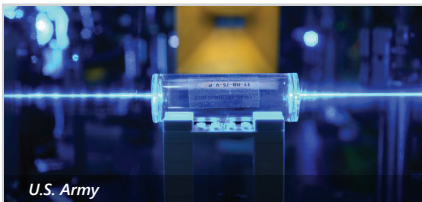
Protecting the Power Grid Against Cyberattacks

U.S. Department of Energy



New Cybersecurity Advisory Warns About Web Application Vulnerabilities

NSA



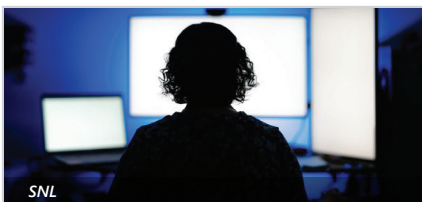
Army Designates Quantum Information Science Research Center

U.S. Army



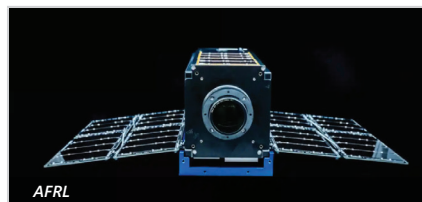
Take the First Steps Toward Better Cybersecurity With These Four Goals

CISA



Safeguarding the Nation With Untitled Goose Tool

Sandia National Laboratory



Hack-A-Sat's Moonlighter Satellite Deploys to Low Earth Orbit After Last Month's Successful Launch

Air Force Research Lab

- Cybersecurity
- Knowledge Management & Information Sharing
- Modeling & Simulation
- Software Data & Analysis

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