

CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // March 11, 2025



NEW CSIAC JOURNAL

CSIAC is excited to announce the release of our latest CSIAC Journal. This journal features exclusive articles on space network protection, quantum machine learning, adversarial artificial intelligence, and more.

To view and download this unique publication, visit: <https://csiac.dtic.mil/journals/csiac-2025-volume-9-issue-1/>.

DID YOU MISS OUR LAST WEBINAR?

“Extended Reality for Maintenance and Repair Training”

[WATCH NOW!](#)

[or download the slides](#)

NOTABLE TECHNICAL INQUIRY

What information is available on the Standard Wargame Integration Facilitation Toolkit (SWIFT)?

This technical inquiry report provides information on the Standard War Game Integration Facilitation Tool (SWIFT) and other wargaming-related software and tools. While researching SWIFT, Cybersecurity and Information Systems Information Analysis Center (CSIAC) personnel gathered information on wargaming and found realistic combat scenarios could be created to train military personnel on their strategic, operational, and... [READ MORE](#)

UPCOMING WEBINAR



Overview of CISA's SCuBA Project

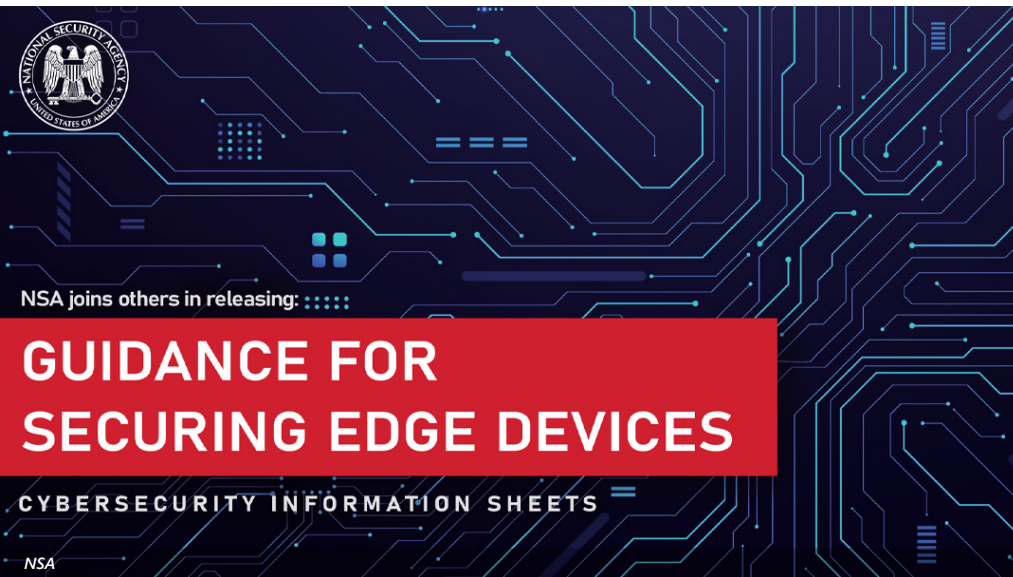
COMING SOON
12:00 PM – 1:00 PM

Presenter(s): Roger Mamika, Andrew Huynh

Host: CSIAC

The Cybersecurity and Infrastructure Security Agency (CISA) developed the Secure Cloud Business Applications (SCuBA) project to provide reliable and accessible Cloud security configurations and assessment tools, improving security for Federal Civilian Executive Branch (FCEB) assets hosted in Cloud environments. This presentation will provide the following:

- An overview of the SCuBA project's purpose, its tools, and what sets it apart from other cloud security projects. [READ MORE](#)



VOICE FROM THE COMMUNITY

Dale Wright

VP of Product, Partnership Solutions International (PSI)

Dale Wright directs the development of cognitive investigative artificial intelligence (AI) to support advanced reporting products at PSI, where he focuses on addressing complex due diligence and supply chain risks. PSI's AI-driven cybersecurity identifies vulnerabilities, designs effective defense courses of action, and combines cognitive AI with real-time network analysis.

HIGHLIGHT

Joint Publications Focus on Mitigation Strategies for Edge Devices

FORT MEADE, MD - The National Security Agency (NSA) has joined the Australian Signals Directorate's Australian Cyber Security Centre (ASD's ACSC), the Canadian Centre for Cyber Security (CCCS), and others to release three cybersecurity information sheets (CSIs) that highlight critically important mitigation strategies for securing edge device systems, including firewalls, routers, and virtual private network (VPN) gateways. [LEARN MORE](#)

EVENTS

DoD Cyber Workforce Summit

March 20–21, 2025
Fort McNair, VA

18th Annual Homeland Security Week

March 25–26, 2025
Alexandria, VA

Smart Cities Connect Spring Conference & Expo

April 14–16, 2025
San Antonio, TX

2025 Department of the Air Force Modeling & Simulation (M&S) Summit

May 6–9, 2025
Orlando, FL

Want your event listed here?

Email contact@csiac.org to share your event.

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.

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MATTER EXPERT**

ABOUT TECHNICAL INQUIRIES (TIs)

WHAT IS THE TI RESEARCH SERVICE?

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- 4 hours of information research
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- Military personnel
- Contractors working on a government or military contract

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- Reduce redundancy of efforts across the government

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

FOR MORE: FOLLOW US ON SOCIAL



RECENT CSIAC TIs

- What information is available on secure identity and access management solutions?
- What efforts are currently being worked for quantum antennas on U.S. Department of Defense platforms?
- What databases have geometry files for blue and red force aircraft and ground vehicle models in OBJ, 3DS, STL, or other formats?

RECENT DSIAC & HDIAC TIs

- What current technical methods are utilized to identify and monitor tactical nuclear weapons?
- How can information contained in the warhead Z-data files regarding flight paths of fragmentation warhead devices be requested?
- What government agencies prioritize work in early-integrated chemical, biological, radiological, nuclear, and explosive threat detection?

FEATURED NEWS

Watch Out for the Bus!

In an imperfect world, the prospect of having a computer, or any bus-based system, that can defend itself from cyber-attacks and recover from one is not just a pipe dream.

DARPA experts say this capability can become a reality by... [READ MORE](#)


RECENT NEWS



Kyle Palmer/PPPL

Improving the Way Flash Memory Is Made

Princeton Plasma Physics Laboratory




SECURE BY DESIGN
ALERT:
Eliminating Buffer Overflow Vulnerabilities

CISA

Secure by Design Alert: Eliminating Buffer Overflow Vulnerabilities


CISA



ANL

Argonne Releases Aurora Exascale Supercomputer to Researchers, Enabling...

Argonne National Laboratory



Canva

Training Synthetic AI Agents to Work (Well) With Humans

University of Southern California



Dennis Schroeder/NREL

Reducing Data Center Peak Cooling Demand and Energy Costs With Underground...

National Renewable Energy Laboratory



INL

Supporting International Partners in Aviation Cybersecurity

Idaho National Laboratory

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

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