

CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // December 12, 2023

CALL FOR ABSTRACTS!

CSIAC is pleased to announce an upcoming special edition of the Journal featuring exclusive unpublished articles on artificial intelligence and machine learning. We are now accepting abstracts for this issue that should include the following:

- 200 words
- All authors
- Prospective title
- Highlighted focus area(s)
- Your organization

ABSTRACT DEADLINE:
December 15, 2023

ARTICLE DEADLINE:
March 15, 2024

SUBMIT IDEAS/ABSTRACT:
journal@csiac.org

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

DID YOU MISS OUR LAST WEBINAR?

“Modeling and Simulation on the Final Frontier With AFSIM”

[CAC holders can view the CUI slides via DoDTechipedia](#)

NOTABLE TECHNICAL INQUIRY

How fast do AI/ML technologies transition from paper to fielded capability for the People’s Republic of China (PRC)?

Cybersecurity and Information Systems Information Analysis Center (CSIAC) subject matter experts from BluePath Labs (BPL) attempted to answer how fast the PRC can transition AI/ML technologies from the lab to the field. Although information was difficult to obtain using open sources,... [READ MORE](#)

UPCOMING WEBINAR



Mission Command Battle Laboratory

**The Art and Science
of Metawar**

February 7, 2024
12:00 PM – 1:00 PM

Presenter(s): Winn Schwartau

Host: CSIAC

The “metaverse” is the most powerful, addictive, reality distortion machine ever conceived, and it can predict the future. It is an evolving storytelling environment in which humans have congregated for a millennia to experience alternate, immersive, and simulated realities, with or without technology. Storytelling is designed to influence mental and physical perceptions that suit the content creator’s purpose.

Metawar is the art of applying science to create and defend against the influence of alternate realities in any version of the metaverse. But what if we can no longer rely on our senses to determine what is real... [READ MORE](#)



U.S. DoD

HIGHLIGHT

DAF Leaders Emphasize Adapting AI for Warfighting Success

ARLINGTON, Va. (AFNS) – U.S. Air Force Secretary Frank Kendall made it clear that the Air Force and Space Force are fully committed — and pushing hard — to develop and deploy artificial intelligence as a key element in meeting security challenges posed by China and other adversaries.

Kendall’s remarks were not new, but by voicing them during a session at the influential Reagan National Defense Forum, he added additional weight to the Department of the Air Force’s efforts to use AI as part of... [LEARN MORE](#)

EVENTS

DODIIS Worldwide
December 12–14, 2023
Portland, OR

Advantage DoD 2024: Defense Data & AI Symposium
February 20–23, 2024
Washington, DC

Fifth Post Quantum Cryptography (PQC) Standardization Conference
April 10, 2024
Rockville, MD

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



VOICE FROM THE COMMUNITY

Patrick Simon
President and Manager, Beehive Technology Solutions LLC

Patrick Simon is a 21-year U.S. Army veteran with a military information systems background. His expertise is in National Institute of Standards and Technology’s digital governance risk and compliance and the digital risk management framework and their impact with artificial intelligence and machine and deep learning. He has served as chief officer of information, technology, security, and enterprise architecture; and systems engineer for enterprise engineering systems at local, K12, state, tribal, and federal DoD levels.

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?

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- Response in 10 business days or less

WHO CAN SUBMIT A TI?

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- Contractors working on a government or military contract

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

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RECENT CSIAC TIs

- How can you identify the underlying framework used in AI/ML models and extract the binary?
- Can you provide information on sensor fusion research (e.g., radars and sensors) using ML or AI methods, regardless of military application?
- What are the state-of-the-art use cases for AI and ML in aviation?

RECENT DSIAC & HDIAC TIs

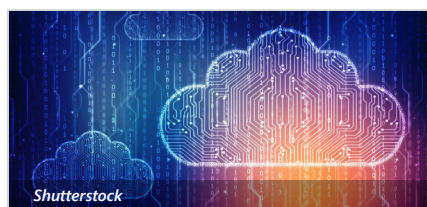
- What types of funding and investments are being made by the U.S. Department of Defense for collaborative munitions?
- What finite-element modeling has been done on electric batteries in vehicles?
- What efforts are currently being worked to develop opportunities for electronic attacks in contested environments?

FEATURED NEWS

Guidance for Securing AI Issued by NSA, NCSC-UK, CISA, and Partners

FORT MEADE, Md.- The National Security Agency (NSA), UK National Cyber Security Centre (NCSC-UK), U.S. Cybersecurity and Infrastructure Security Agency (CISA), and other partners have released... [READ MORE](#)

RECENT NEWS



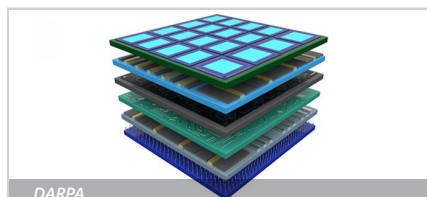
The "Secret" Is Out – How DISA Solved the Classified Cloud Challenge for the...

Defense Information Systems Agency



AFRL Signs CRADA to Advance Communications in Sub-terahertz for NextGen...

U.S. Air Force Research Laboratory



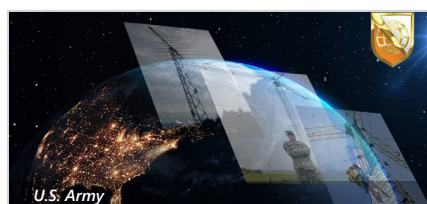
Next-Generation Microelectronics Manufacturing Opens Phases 1 and 2

Defense Advanced Research Projects Agency



DHS/ALL/PIA-097 Use of Conditionally Approved Commercial Generative...

Department of Homeland Security



NETCOM Teams Place in International Competition Noble Skywave

U.S. Army



NSA Breaks Ground on New Joint Cryptologic Center at Colorado Site

National Security Agency



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

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