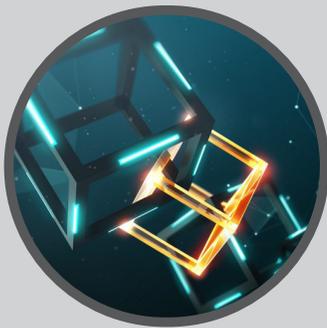


CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // January 30, 2024



STATE-OF-THE-ART REPORT (SOAR)

CSIAC is pleased to announce publication of our latest state-of-the art report (SOAR) "Blockchain Applications for Federal Government," which reviews fundamentals of the technology, its applications, limitations, and more.

More information about the SOAR is available on our website at <https://csiac.org/state-of-the-art-reports/blockchain-applications-for-federal-government/>.

DID YOU MISS OUR LAST WEBINAR?

"Optimization Techniques: Improving Effectiveness for Defense..."

 [WATCH NOW!](#)

[or download the slides](#)

NOTABLE TECHNICAL INQUIRY

What major advancements are proposed by 6G, and when is it projected to deploy?

The Cybersecurity and Information Systems Information Analysis Center (CSIAC) was tasked with researching and recognizing improvements to 6G networks compared to 5G. The inquirer also wanted to know when 6G networks are expected to be deployed. CSIAC identified the differences in... [READ MORE](#)

UPCOMING WEBINAR



U.S. Air Force

Fundamentals of Cross-Domain Solutions in the DoD

February 14, 2024
12:00 PM – 1:00 PM

Presenter(s): *Burhan Y. Adam, Singithi N. De Silva*

Host: CSIAC

A cross-domain solution (CDS) is a capability that can be used to securely connect discrete systems or networks, which may have different security policies to address exposure to threats and risks and therefore hold different levels of trust. CDS is an example of technological convergence where... [READ MORE](#)

FUTURE WEBINARS

Uncomfortable Truths About Cybersecurity

March 13, 2024
12:00 PM – 1:00 PM

Defending Against the Cyber Adversary

April 18, 2024
12:00 PM – 1:00 PM



CMMC 2.0 Details and Links to Key Resources

Department of Defense Office of Small Business Programs

HIGHLIGHT

Cybersecurity Maturity Model Certification Program Proposed Rule Published

The U.S. Department of Defense publishes for a 60-day comment period a proposed rule for the Cybersecurity Maturity Model Certification (CMMC) program at <https://www.regulations.gov/docket/DOD-2023-OS-0063>.

CMMC is designed to ensure that defense contractors and subcontractors are compliant with existing information protection requirements... [LEARN MORE](#)

EVENTS

Rocky Mountain Cyberspace Symposium (RMCS24)

February 19–22, 2024
Colorado Springs, CO

Advantage DoD 2024: Defense Data & AI Symposium

February 20–23, 2024
Washington, DC

Fifth Post Quantum Cryptography (PQC) Standardization Conference

April 10–12, 2024
Rockville, MD

Want your event listed here?

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



VOICE FROM THE COMMUNITY

Katherine Goodier

Chief Data Scientist,
PAR Government

Dr. Goodier is an artificial intelligence (AI) expert with over 30 years of practical application experience. Since retiring as the Director of Global Standards at Nortel, she has served as a contract chief ontologist, data scientist, and enterprise architect in the intelligence community. She co-hosted the Federal Big Data working group and recently supported the red team at DEFCON31 in the AI Village. Her focus is providing AI for the cybersecurity of 5G networks.

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

- What are the requirements and guidelines (e.g., STIGs) for an IL4 environment in Azure?
- How does the U.S. Department of Defense (DoD) define "accredited" modeling and simulation software, specifically for tactical missile simulations?
- What is the state of 5G technology (and beyond) as it applies to the U.S. Department of Defense (DoD) and military?

RECENT DSIAC & HDIAC TIs

- How does the military assess risks for autonomous weapons systems?
- What efforts are underway by the U.S. Department of Defense/other government agencies to identify and mitigate nefarious uses of bioprinting to create, modify, or enhance biological threats/weapons?
- What respiratory protection is effective against high pH gasses?

FEATURED NEWS

DoD Increases AI Capacity Through Strategy, Alignment

The Defense Department is making leaps when it comes to fielding cutting-edge technologies, a senior Pentagon policy official... [READ MORE](#)

RECENT NEWS



High-Performance Computing 2023 Annual Report

Sandia National Laboratories



Sustainment Group Creates Software Wizard to Improve Technical Directive...

Naval Air Systems Command



NIST Offers Guidance on Measuring and Improving Your Company's Cybersecurity...

National Institute of Standards and Technology



Cybersecurity Speaker Series: Preparing for Post-Quantum

National Security Agency



Federal Workforce: Actions Needed to Improve the Transfer of Personnel Security...

U.S. Government Accountability Office



DARPA Reboots AI Tools for Adult Learning Competition

Defense Advanced Research Projects Agency



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

The inclusion of hyperlinks does not constitute an endorsement by CSIAAC or the U.S. Department of Defense (DoD) of the respective sites nor the information, products, or services contained therein. CSIAAC is a Defense Technical Information Center (DTIC)-sponsored Information Analysis Center, with policy oversight provided by the Office of the Under Secretary of Defense for Research and Engineering (OUSD(R&E)). Reference herein to any specific commercial products, processes, or services by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the U.S. government or CSIAAC.

4695 Millennium Drive Belcamp, MD 21017
443-360-4600 | contact@csiac.org | csiac.org
[Unsubscribe](#) | [Past Digests](#)



Cybersecurity & Information Systems Information Analysis Center