

CYBERSECURITY

& Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // June 3, 2025

AI DATA SECURITY: BEST PRACTICES FOR SECURING DATA

The Cybersecurity & Infrastructure Security Agency, the National Security Agency, the Federal Bureau of Investigation, and international partners recently released "AI Data Security: Best Practices for Securing Data Used to Train & Operate AI Systems."

This cybersecurity information sheet highlights the critical role of data security, provides essential guidance on securing data used in artificial intelligence (AI) and machine-learning systems, and outlines key risks that may arise from data security and integrity issues.

Download here: https://media.defense.gov/2025/May/22/2003720601/-1/-1/0/CSI_AI_DATA_SECURITY.PDF.

DID YOU MISS OUR LAST WEBINAR?

"A Journey From CRISP to ATLAS"

 **WATCH NOW!**

[or download the slides](#)

NOTABLE TECHNICAL INQUIRY

How are cybertools and cybertechnologies used in differentiating between automated reconnaissance and enumeration events as well as hands-on-keyboard events?

The Cybersecurity and Information Systems Information Analysis Center (CSIAC) was tasked with researching cybertools and technologies to differentiate between various cyberevents and behaviors. CSIAC identified common cybersecurity shortcomings of small businesses, with the... **READ MORE**

UPCOMING WEBINAR



Current Guidance for Test and Evaluation of Artificial...

COMING SOON
12:00 PM – 1:00 PM

Presenter(s): David Sparrow, Sara Jordan

Host: CSIAC

As the Defense Department accelerates incorporating artificial intelligence (AI) in all aspects of defense, the importance of rigorous test and evaluation (T&E) grows. In this webinar, contributors to the Developmental Test, Evaluation, and Assessment (DTE&A) T&E of AI Guidebook will offer practical... **READ MORE**

FUTURE WEBINARS

AI Reliability Risk Assessment

COMING SOON
12:00 PM – 1:00 PM



U.S. Army

HIGHLIGHT

NETCOM Announces Transition to Army Unified Directory Service to Enhance Capabilities for Soldiers

Fort Huachuca, AZ –The United States Army Network Enterprise Technology Command (NETCOM) is excited to announce the implementation of the Army Unified Directory Service (AUDS), a cutting-edge cloud-based directory and device management solution. This transition marks a significant step in transforming Army operations and extending capabilities for the Warfighter, ensuring seamless connectivity and enhanced security across the globe.

AUDS is designed to streamline user and device management and will converge all unclassified Army directories into a single, unified network structure. As part of this initiative, the Army will migrate all... [LEARN MORE](#)



VOICE FROM THE COMMUNITY

Sean B. Ward

Founding Director, White Strix Holding Company

Sean Ward is the founding director of White Strix Holding Company, a Colorado-based holding company specializing in information technology, cybersecurity, and critical infrastructure acquisitions. He also established Oscar Mike Solutions, a nonprofit organization aiding families in conflict zones following the U.S. withdrawal from Afghanistan in 2021. A seasoned cybersecurity executive, he brings over a decade of expertise in cyber risk management, physical security, and business development and advises high-growth companies in security and operational strategy.

HAVE AN IDEA FOR AN ARTICLE?

If you would like to publish with CSIAC or have an idea for an article, we would love to hear from you.

To learn more, visit <https://csi.ac.dtic.mil/publish>.



Photo Source: Canva

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**

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.dtic.mil/technical-inquiries>

EXAMPLE CSIAC TIs

- What approved commercial/government-off-the-shelf solutions can enhance cybersecurity on a learning management platform and protect personally identifiable information and other forms of controlled unclassified information?
- Can common access card certificates be extracted via application programming interface calls?
- What is the most efficient way to connect to updated Future Year Defense Program and president's budget data for use in Power BI data models?

[MORE CSIAC INQUIRIES](#)

EXAMPLE DSIAC & HDIAC TIs

- How is the U.S. Department of Defense addressing airworthiness concerns for small unmanned aircraft systems?
- Can information be provided on design tolerances for an M42 dual-purpose, improved, conventional munition shaped charge?
- Can a literature search be conducted on the behavioral test apparatus Noldus CatWalk XT?

VIEW MORE TIs

The Information Analysis Centers answer more inquiries outside the scope of CSIAC's focus areas. To search more research topics, visit our sister websites to expand your search.

[DSIAC INQUIRIES](#)

[HDIAC INQUIRIES](#)

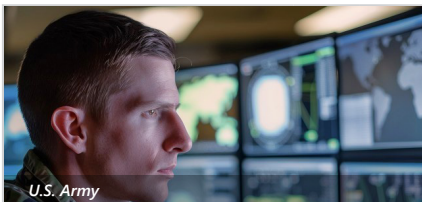


FEATURED NEWS

CISA, DHS S&T, INL, LSU Help Energy Industry Partners Strengthen Incident Response and OT Cybersecurity

WASHINGTON – The Cybersecurity and Infrastructure Security Agency (CISA), Department of Homeland Security (DHS) Science and Technology Directorate (S&T), and Idaho National Laboratory (INL) recently hosted...[READ MORE](#)

RECENT NEWS



U.S. Army

S&T Is Modernizing Threat Alerts Using Artificial Intelligence

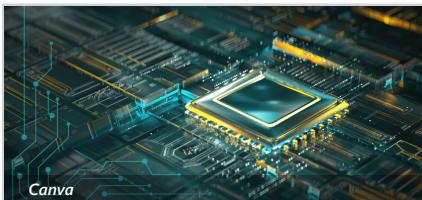
Department of Homeland Security



Canva

Beyond the Puzzle: Architecting Multi-Agent Systems for Generative AI

USC Institute for Creative Technologies



Canva

DARPA, State of Maryland Sign Agreement to Propel Quantum Research

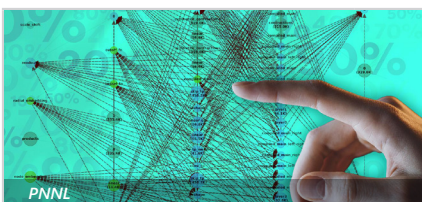
Defense Advanced Research Projects Agency



DoD

Experts Say Special Ops Has Made Good AI Progress, But There's Still Room to Grow

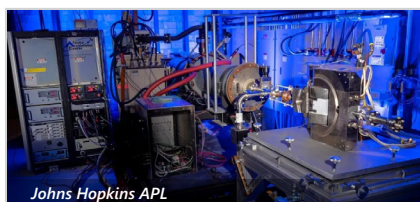
U.S. Department of Defense



PNNL

It's Time to Get Comfortable With Uncertainty in AI Model Training

Pacific Northwest National Laboratory



Johns Hopkins APL

Accelerating Qubit Testing With Cosmic Rays on Demand

Johns Hopkins Applied Physics Laboratory



Cybersecurity



Knowledge Management & Information Sharing



Modeling & Simulation



Software Data & Analysis

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4695 Millennium Drive Belcamp, MD 21017
443-360-4600 | contact@csiac.org |
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