

# CYBERSECURITY

## & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // August 5, 2025

## FREE CYBERSECURITY SERVICES AND TOOLS

The Cybersecurity and Infrastructure Security Agency (CISA) has curated a database of free cybersecurity services and tools as part of their continuing mission to reduce cybersecurity risk across U.S. critical infrastructure partners and state, local, tribal, and territorial governments.

The database includes the following:

- CISA's no-cost, in-house cybersecurity services designed to help individuals and organizations build and maintain a robust and resilient cyber framework.
- An extensive selection of free cybersecurity services and tools provided by the private and public sector to help organizations further advance their security capabilities.

Click [here](#) to learn more.

## DID YOU MISS OUR LAST WEBINAR?

“Current Guidance for Test and Evaluation of Artificial Intelligence”

 **WATCH NOW!**

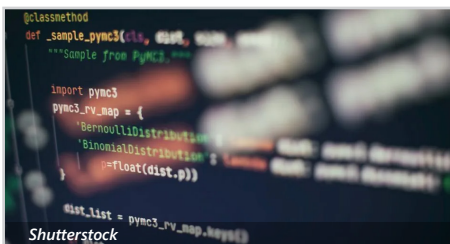
[or download the slides](#)

## NOTABLE TECHNICAL INQUIRY

### What are the major requirements of the Cybersecurity Maturity Model Certification for DoD contractors and subcontractors?

In response to the repeated attacks on the U.S. Department of Defense (DoD) supply chain, the release of the Cybersecurity Maturity Model Certification (CMMC) introduces a verification mechanism that will ensure the necessary security mechanisms are in place to better protect Controlled Unclassified Information (CUI) and other sensitive data made available to contractor organizations. CMMC was developed from the contributions of... [READ MORE](#)

## UPCOMING WEBINAR



### Deceptive AI: Understanding and Defending Against...

COMING SOON  
12:00 PM – 1:00 PM

*Presenter(s):* Jason Kurtz

*Host:* CSIAC

In the evolving theater of modern warfare, artificial intelligence (AI) has emerged as a transformative force and new frontier of vulnerabilities. This presentation provides a critical analysis of the deceptive behaviors used to turn AI systems into cyber weapons. It is designed to foster technical collaboration throughout the U.S. Department of Defense (DoD) research and engineering (R&E) community. [READ MORE](#)



## HIGHLIGHT

### DISA Citadel Receives Cross-Domain Solution Authorization, Extends Software Transfer Capability to Customers

For years, the ability to securely transfer data between unclassified and classified has been a challenge, often requiring cumbersome “sneaker-net” processes like manual CD burning. However, with the approval to utilize a cross-domain solution, a faster process is now available to improve collaboration and enhance operational effectiveness. This process will significantly benefit Defense Information Systems Agency... [LEARN MORE](#)

## EVENTS

### Emerging Technologies for Defense Conference & Exhibition

August 27–29, 2025  
Washington, DC

### ADEC 2025

September 9–10, 2025  
Laurel, MD

### National Cyber Summit

September 23–25, 2025  
Huntsville, AL

### CyberBay 2025

October 13–15, 2025  
Tampa, FL

### ISC2 Security Congress 2025

October 28–30, 2025  
Nashville, TN

### Want your event listed here?

Email [contact@csiac.org](mailto:contact@csiac.org) to share your event.



## VOICE FROM THE COMMUNITY

### James Brown

Chief Executive Officer (CEO),  
Schemata

James Brown is the founder and CEO of Schemata, a small business out of Silicon Valley that combines artificial intelligence with three-dimensional simulation to deliver photorealistic, rapid-deployment training environments across defense, energy, and infrastructure sectors. He is also a mechanical engineer and former Marine Corps Infantry and Information Operations Officer experienced in leading teams overseas, managing million-dollar software procurement, and briefing high-level military leadership.

## ARE YOU A SME?

If you are a contributing member of the cybersecurity 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

- Can CSIAC provide information on how to gather data for radio-frequency network anomalies?
- Can CSIAC provide a list of approved U.S. Department of Defense data analysis software for quantitative and qualitative data?
- What information is available on methods to efficiently improve commercial-off-the-shelf (COTS) information and communication technology (ICT) products for cybersecurity risks?

[MORE CSIAC INQUIRIES](#)

## EXAMPLE DSIAC & HDIAC TIs

- What is the state of the art for infrared (midwave, long wave) ceramics/glasses used for sensor protection and sensor shields?
- What studies have been done on the effectiveness of high-frequency low-probability-of-intercept and/or low-probability-of-detection waveforms?
- What information is available for M61 filter breakthrough times?

## 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

### Microsoft Releases Guidance on Exploitation of SharePoint Vulnerability (CVE-2025-53770)

The Cybersecurity and Infrastructure Security Agency (CISA) is aware of active exploitation of a new remote code execution (RCE) vulnerability enabling unauthorized access to on-premise SharePoint servers. [READ MORE](#)

## RECENT NEWS



#### NSA and CISA Release CSI Highlighting Importance of Memory Safe Languages in...

National Security Agency



#### DISA's Cloud Infrastructure as Code Accelerates DoD Cloud Adoption, Saving Time...

Defense Information Systems Agency



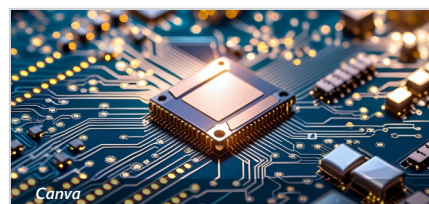
#### DARPA Calls on Industry to Assist With Improving, Strengthening DoD Cybersecurity

U.S. Department of Defense



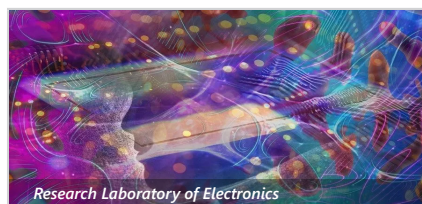
#### Breaking Through the Noise: WSComm's Revolution in Spectrum Sharing

Idaho National Laboratory



#### New Protocol Demonstrates and Verifies Quantum Speedups in a Jiffy

Joint Quantum Institute



#### Photonic Processor Could Streamline 6G Wireless Signal Processing

Massachusetts Institute of Technology



Cybersecurity



Knowledge Management & Information Sharing



Modeling & Simulation



Software Data & Analysis

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4695 Millennium Drive Belcamp, MD 21017  
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