

# CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // May 7, 2024

## SYSTEMS THINKING TRAINING

Hosted by CSIAAC and conducted by experts from ANSER, this 3-day, in-person systems thinking training course will allow attendees to:

- Understand how cybersecurity systems work
- Characterize interactions between actors and their respective engineered systems
- Uncover how the design of the system creates incentives and deterrents that shape user and adversary behaviors...[READ MORE](#)

**DATE:** July 9–11

To register, visit: <https://csiac.org/events/systems-thinking-training/>

## DID YOU MISS OUR LAST WEBINAR?

“Open-Source Security and Generative AI: Navigating Concerns While Enhancing...”

[WATCH NOW!](#)

[or download the slides](#)

## NOTABLE TECHNICAL INQUIRY

**What is the current state of the art in microelectronics and its impact on the DoD?**

Cybersecurity and Information Systems Analysis Center subject matter experts, experienced with delivering presentations to senior leadership on technical topics, conducted open-source research for relevant information on microelectronics and its impact on the U.S. Department of... [READ MORE](#)

## UPCOMING WEBINAR



### Validating the Integrity of Computing Devices

May 23, 2024  
12:00 PM – 1:00 PM

**Presenter(s):** Nakiya Grayson, Chris Brown

**Host:** CSIAAC

Today's technologies rely on complex, globally distributed, and interconnected supply chain ecosystems to provide highly refined, cost-effective, and reusable solutions. These supply chains of information and communications technologies are increasingly at risk of compromise. [READ MORE](#)

## FUTURE WEBINARS

### The Digital Ecosystem and Project Linchpin

May 28, 2024  
12:00 PM – 1:00 PM

### Staying Ahead of the Curve: Planning for the Migration...

June 18, 2024  
12:00 PM – 1:00 PM



CISA

## HIGHLIGHT

### DoD CIO Establishes Cybersecurity Training Provider Marketplace

The Defense Acquisition University (DAU) is now represented in the new DoD 8140 Cyber Workforce (DCWF) Qualification Provider Marketplace online. Intended for DCWF personnel, the Marketplace is a time-saving platform that utilizes a simplified search to find preapproved cyber training... [LEARN MORE](#)

## EVENTS

#### RSA Conference 2024

May 6–9, 2024  
San Francisco, CA

#### 2024 DAF Modeling and Simulation Summit

May 7–9, 2024  
San Antonio, TX

#### IDGA Air Dominance Summit

May 14–15, 2024  
Las Vegas, NV

#### HammerCon 2024

May 16, 2024  
Laurel, MD

#### Cyber Technology for National Security (CTNS) 2024

May 29–30, 2024  
Lexington, MA

#### Gartner Security & Risk Management Summit

June 3–5, 2024  
National Harbor, MD

#### Want your event listed here?

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



## VOICE FROM THE COMMUNITY

### Ed Smith

*Information Security Manager, SSCP, MITRE PTM, MITRE CTI, CC, MTA, MOS*

With 20 years of dedicated service in the U.S. Navy, Edward Smith currently serves on active duty, where he is a data/sensor network operator/instructor, knowledge manager, database administrator, and SharePoint collection administrator. He actively mentors through ISC2 Seattle Chapter and ISSA Puget Sound. He is pursuing a Ph.D. in cybersecurity, with a focus on secure cloud computing.

## 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

---

- Can a "splunk report" be used to identify which users access a website to target specific groups of upcoming changes, and how can it be obtained?
- What databases have geometry files for blue and red force aircraft and ground vehicle models in OBJ, 3DS, STL, or other formats?
- What is known about automated extraction of data and metadata from hand-written lab notebooks?

## RECENT DSIAC & HDIAC TIs

---

- What information exists on using thermate grenades underwater against mines or limpets?
- What DoD efforts have explored task-based and psychophysiological-based adaptive aids for human machine teaming in the last four years?
- Is there any research on the effects or correlations of airborne parachute operations and long-term degenerative disc disease of military paratroopers of the T-11 vs. T-10 parachutes?

## FEATURED NEWS

### DoD Cyber Officials Detail Progress on Zero Trust Framework Roadmap

The U.S. Department of Defense (DoD) is on track to implement its zero trust cybersecurity framework by the end of fiscal year 2027, senior Pentagon information technology officials said. [READ MORE](#)

## RECENT NEWS



U.S. DoD

### NIWC Pacific Collaborates on Potential of AI for Maritime Security, Defense

U.S. Navy



NIST

### New Enterprise Technical Procedures (ETP) Available in Support of Organizational...

U.S. Army



Craig Fritz

### 1.15 Billion Artificial Neurons Arrive at Sandia, Setting Up House for Brain-Based...

Sandia National Laboratories



NSA's Artificial Intelligence Security Center and partners are releasing:

**DEPLOYING AI SYSTEMS SECURELY: BEST PRACTICES FOR DEPLOYING SECURE AND RESILIENT AI SYSTEMS**

NSA SECURITY INFORMATION SHEET

### NSA Publishes Guidance for Strengthening AI System Security

National Security Agency



CISA

**EMERGENCY DIRECTIVE**

ED 24-02: MITIGATING THE SIGNIFICANT RISK FROM NATION-STATE COMPROMISE OF MICROSOFT CORPORATE EMAIL SYSTEM

### ED 24-02: Mitigating the Significant Risk From Nation-State Compromise of Microsoft...

Cybersecurity and Infrastructure Security Agency



Alabama.gov

### CISA Announces Malware Next-Gen Analysis

Cybersecurity and Infrastructure Security Agency

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

The inclusion of hyperlinks does not constitute an endorsement by CSIA or the U.S. Department of Defense (DoD) of the respective sites nor the information, products, or services contained therein. CSIA 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 CSIA.

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



Cybersecurity & Information Systems  
Information Analysis Center