

CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // May 6, 2025

READ OUR LATEST STATE-OF-THE-ART REPORT (SOAR)

CSIAC is pleased to announce publication of our latest SOAR "Cybertest and Evaluation of Defensive Cyberoperations in the U.S. Army."

This SOAR delves into the cybersecurity testing activities for defensive cyberoperations, which include discovery, vulnerability analysis, continuous monitoring, intel support, mitigation/remediation, event correlation, penetration testing, threat emulation, and malware analysis.

Click here to read the SOAR: <https://csiac.dtic.mil/state-of-the-art-reports/cybertest-and-evaluation-of-defensive-cyberoperations-in-the-u-s-army/>.

DID YOU MISS OUR LAST WEBINAR?

"A Framework for Evaluating National Cybersecurity Strategies"

[WATCH NOW!](#)

[or download the slides](#)

NOTABLE TECHNICAL INQUIRY

How do end-users perceive their own password security practices, and how does this behavior differ from acceptable standards?

Even though technical solutions for security problems are widespread, there are no adequate security measures against precarious user behavior. Even if hashing and encrypting are used correctly in masking the passwords, attackers can bypass these strong points by going for the weakest link. Most likely, this will happen through sharing a password, using an already leaked password, or creating a feasibly guessable password... [READ MORE](#)

UPCOMING WEBINAR



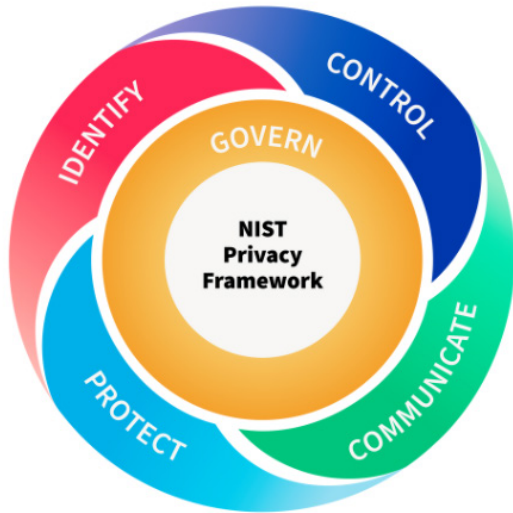
**A Journey From CRISP
to ATLAS**

May 22, 2025
12:00 PM – 1:00 PM

Presenter(s): Eric Kaden

Host: CSIAC

This webinar presents an evolutionary approach in cybersecurity analytics, transitioning from the Cyber Readiness Inspection Statistics Platform (CRISP) to the Automated Threat Landscape Assessment System (ATLAS). CRISP initially revolutionized cybersecurity readiness by converting STIG-based Cyber Operational Readiness Assessment (CORA) data into actionable insights via MITRE ATT&CK Navigator heatmaps, providing users with... [READ MORE](#)



N. Hanacek/NIST

HIGHLIGHT

NIST Updates Privacy Framework, Tying It to Recent Cybersecurity Guidelines

How can society benefit from the use of personal data while also protecting individual privacy? Five years after debuting guidelines that can help organizations balance these goals, the National Institute of Standards and Technology (NIST) has drafted a new version of the NIST Privacy Framework intended to address current privacy risk management needs, maintain alignment with NIST’s recently updated Cybersecurity Framework, and improve usability.

The draft release, NIST Privacy Framework 1.1 Initial Public Draft, is broadly intended to help organizations manage the privacy risks that arise from personal data flowing through complex information... [LEARN MORE](#)

EVENTS

2025 Department of the Air Force Modeling & Simulation (M&S) Summit
 May 6–9, 2025
 Orlando, FL

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



VOICE FROM THE COMMUNITY

Robert W. Kirby, CISSP – ISSEP
Systems Security Engineering Lead, Program Management Activity (PMA) 271 Airborne Strategic Command

Robert Kirby develops the Program Protection Plan, defining Program and Technology Protection of the Take Charge and Move Out (TACAMO) acquisition program. He also provides technical support for secure software development; cybersecurity supply chain risk management; and security and risk analysis and assessment of systems, applications, and networks; and develops security design requirements for new systems. PMA 271 is currently in the process of recapitalizing the TACAMO mission to replace the aging E-6B that has been flying the mission since 1989.

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
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- 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

- Who in the U.S. Department of Defense has a suite of software tools to perform a detailed analysis and numerical simulations that can be employed to calculate radar cross section based on an unmanned aerial vehicle's three-dimensional model?
- 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?
- What information is available on counter-small unmanned aerial system efforts of NATO allies?

[MORE CSIAC INQUIRIES](#)

EXAMPLE DSIAC & HDIAC TIs

- Who are subject matter experts in the areas of energetic material chemistry, propellant formulations, and diagnostics?
- What does ERD95 refer to when related to laser designators?
- Can references be provided on the Gyrodyne QH-50C— specifically, a nuclear variant?

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

NICE Framework Components Version 2.0.0 – Changes & Updates

Did you know the NICE Workforce Framework for Cybersecurity (NICE Framework) version 2.0.0 was recently released?

The NICE Framework establishes a standard approach and common language for describing cybersecurity work and learner...[READ MORE](#)

RECENT NEWS



Canva

Generative AI Wargaming Promises to Accelerate Mission Analysis

Johns Hopkins Applied Physics Laboratory



U.S. Air Force

Space Force Publishes 2025 Data, AI Strategic Action Plan

U.S. Space Force



DARPA

Sharpening AI Warfighting Advantage on the Battlefield

Defense Advanced Research Projects Agency



NSA and partners are releasing:

FAST FLUX: A NATIONAL SECURITY THREAT

NSA SECURITY ADVISORY

NSA and Partners Issue Guidance on Fast Flux as a National Security Threat

National Security Agency



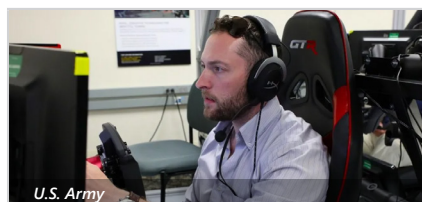
Tailoring Generative AI:

NIPRGPT Experiment and the Need for Role-Specific Training and Resources

U.S. Air Force

Tailoring Generative AI: A Secure Sandbox and the Need for Role-Specific Training and Resources

U.S. Air Force Research Laboratory



U.S. Army

Army Advances Research in Robotics, AI, and Autonomy

U.S. Army



Cybersecurity



Knowledge Management & Information Sharing



Modeling & Simulation



Software Data & Analysis

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4695 Millennium Drive Belcamp, MD 21017
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