CYBERSECURITY
& Information Systems Digest

STATE-OF-THE-ART REPORT (SOAR) PUBLISHED

CSIAC is pleased to announce the publication of our latest SOAR "Applications of Artificial Intelligence (AI) for Protecting Software Supply Chains (SSCs) in the Defense Industrial Base (DIB)."

To view and download this unique publication, please visit: https://csiac.org/state-of-the-art-reports/applications-of-artificial-intelligence-for-protecting-software-supply-chains-in-the-defense-industrial-base/.

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

How fast do AI/ML technologies transition from paper to fielded capability for the People's Republic of China (PRC)?

Cybersecurity and Information Systems Information Analysis Center (CSIAC) subject matter experts from BluePath Labs (BPL) attempted to answer how fast the PRC can transition AI/ML technologies from the lab to the field. Although information was difficult to obtain using open sources, they found... **READ MORE**

UPCOMING WEBINAR

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Defending Against the Cyber Adversary

April 18, 2024
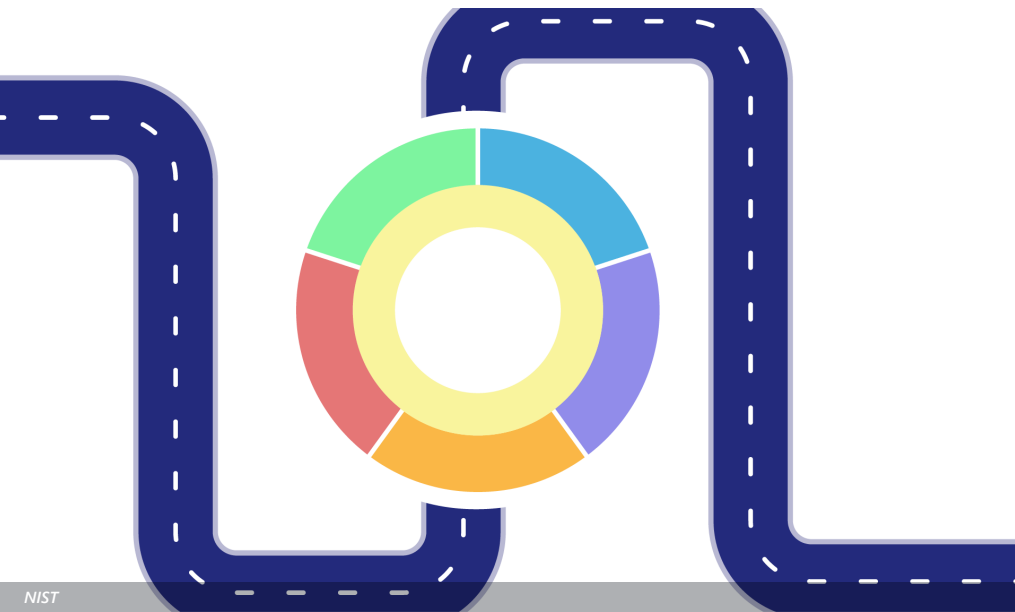12:00 PM – 1:00 PM

Presenter(s): Albert Lewis   *Host:* CSIAC

The United States is continuously targeted by adversaries who utilize methods of asymmetric cyberwarfare. These global actors operate with malicious intent to steal military intelligence and intellectual property. They also use spyware and other forms of malicious code to compromise persons of interest.

This presentation will address the following:

- Best practices for recognizing and avoiding online scams
- Best ways to prepare for and defend against cybercrime
- Recovery actions after an attack. **READ MORE**

NIST

HIGHLIGHT

NIST Releases Version 2.0 of Landmark Cybersecurity Framework

The National Institute of Standards and Technology (NIST) has updated the widely used Cybersecurity Framework (CSF), its landmark guidance document for reducing cybersecurity risk. The new 2.0 edition is designed for all audiences, industry sectors, and organization types from the… **LEARN MORE**

EVENTS

Fifth Post Quantum Cryptography (PQC) Standardization Conference
April 10–12, 2024
Rockville, MD

GITEC Conference 2024
April 14–16, 2024
Charlottesville, VA

23rd Annual Bio IT World Conference & Expo
April 15–17, 2024
Boston, MA & Virtual

RSA Conference 2024
May 6–9, 2024
San Francisco, CA

IDGA Air Dominance Summit
May 14–15, 2024
Las Vegas, NV

Cyber Technology for National Security (CTNS) 2024
May 29–30, 2024
Lexington, MA

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

VOICE FROM THE COMMUNITY

Dr. David "Fuzzy" Wells, CMSP
Principal Cyber Simulationist, The MITRE Corporation

Dr. Wells is an event director for the National Cyber Range Complex and the former director of U.S. Indo-Pacific Command's Cyber War Innovation Center, where he built the first combatant command venue for cyber testing, training, and experimentation; managed the Command's joint cyber innovation and experimentation portfolio; and executed cyber range testing and training events for service, joint, and coalition partners. He is currently working to operationalize an integrated cyber range/simulation/effects prototype for combatant command training and exercises.

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.

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ABOUT TECHNICAL INQUIRIES (TIs)

WHAT IS THE TI RESEARCH SERVICE?

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- Response in 10 business days or less

WHO CAN SUBMIT A TI?

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- Contractors working on a government or military contract

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https://csiac.org/technical-inquiries

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RECENT CSIAC TIs

- What are the state-of-the-art use cases for augmented/virtual/extended reality in aviation maintenance?
- What efforts are currently being worked for quantum antennas on U.S. Department of Defense platforms?
- What information on AggressorView software is available?
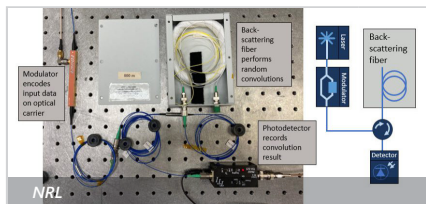
RECENT DSIAC & HDIAC TIs

- Is there public information supporting shatter phenomenon that can be observed in Fast Air Target Penetration algorithm simulations?
- What data is available on initial penetration effects of secondary V50 ballistic limits for composite materials?
- What information is available on using counter unmanned aerial systems within the homeland defense/security, consequence management, or civil protection spaces?

FEATURED NEWS

Deepfake Defense Tech Ready for Commercialization, Transition

The threat of manipulated media has steadily increased as automated manipulation technologies become more accessible and social media continues to provide a ripe environment for viral content… **READ MORE**
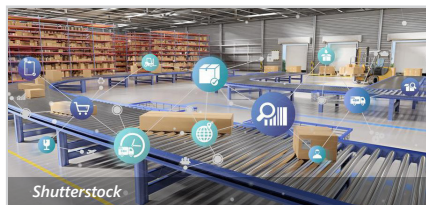
RECENT NEWS

NRL

NRL Research Physicists Explore Fiber Optic Computing Using Distributed Feedback

U.S. Naval Research Laboratory

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CISA Publishes Repository for Software Attestation and Artifacts

Cybersecurity and Infrastructure Security Agency

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NIST to Launch Competition for AI-Focused Manufacturing USA Institute

National Institute of Standards and Technology

NSA is releasing:
NSA'S TOP TEN CLOUD SECURITY MITIGATION STRATEGIES
CYBERSECURITY INFORMATION SHEET
NSA

NSA Releases Top Ten Cloud Security Mitigation Strategies

National Security Agency

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Understanding and Responding to Distributed Denial-of-Service Attacks

Cybersecurity and Infrastructure Security Agency

WHERE AIRMEN AND GUARDIANS GET INFORMATION
SURVEY RELEASED
U.S. Air Force

Airmen, Guardians Can Influence How Leaders Share Information Through…

U.S. Space Force

Cybersecurity

Knowledge Management & Information Sharing

Modeling & Simulation

Software Data & Analysis

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