CYBERSECURITY
& Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // July 2, 2024

THE DoD CYBERSECURITY POLICY CHART

The goal of the DoD Cybersecurity Policy Chart is to capture the tremendous scope of applicable policies, some of which many cybersecurity professionals may not even be aware of, in a helpful organizational scheme. The use of colors, fonts, and hyperlinks is designed to provide additional assistance to cybersecurity professionals navigating their way through policy issues in order to defend their networks, systems, and data.

The latest chart can be viewed and downloaded here: https://csiac.org/resources/the-dod-cybersecurity-policy-chart/

DID YOU MISS OUR LAST WEBINAR?

"Staying Ahead of the Curve: Planning for the Migration to..."

▶ WATCH NOW!

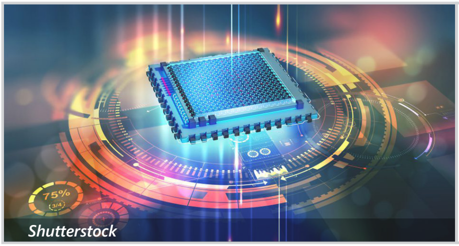
or download the slides

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,... **READ MORE**

UPCOMING WEBINAR



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Improving Security, Privacy, and Authentication With...

July 16, 2024
12:00 PM – 1:00 PM

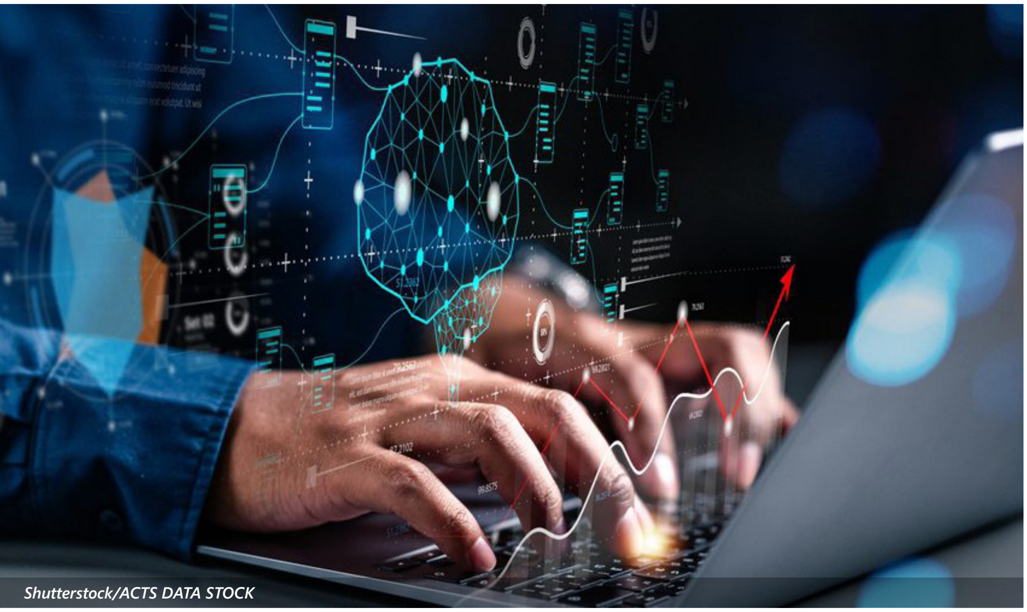
Presenter(s): *Dr. Paul Wang* ***Host:*** *CSIAC*

Secure communications need to exchange encryption keys over encrypted channels often implemented with asymmetric algorithms. Because both the session key transmission and digital signatures use algorithms like RSA (Rivest–Shamir–Adleman), they are vulnerable to future quantum... **READ MORE**

FUTURE WEBINARS

Research Challenges for Large Pretrained Models

August 14, 2024
12:00 PM – 1:00 PM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HIGHLIGHT

NIST Launches ARIA, a New Program to Advance Sociotechnical Testing and Evaluation for AI

The National Institute of Standards and Technology (NIST) is launching a new testing, evaluation, validation, and verification (TEVV) program intended to help improve understanding of artificial intelligence's capabilities and impacts.

Assessing Risks and Impacts of AI (ARIA) aims to help organizations and individuals determine whether a given AI technology will be valid, reliable, safe, secure, private, and fair once deployed. **LEARN MORE**

EVENTS

Cyber Security Training at SANSFIRE Washington, DC 2024
July 15–20, 2024
Washington, DC

Graph Exploitation Symposium 2024
July 16–17, 2024
Lexington, MA

Cybersecurity and Technology Innovation Conference 2024
July 29–August 1, 2024
Dallas, TX

Black Hat USA 2024
August 3–8, 2024
Las Vegas, NV

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

VOICE FROM THE COMMUNITY

Chuck Rogal
Model-Based Systems Engineering (MBSE) Architect Consultant

Chuck Rogal is an MBSE architect consultant who has spent his career focusing on systems and software engineering, commercial software development, and validation and verification. He has been a program manager for an enterprise network design and installation at the Office of Naval Intelligence and a systems engineer and software architect for the Defense Department. His work has included acquisition process and early warning radar systems and writing code for an optical simulation. He retired as a systems engineer for an airborne optical application.

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).

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ABOUT TECHNICAL INQUIRIES (TIs)

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RECENT CSIAC TIs

- What integrated priority list needs have the combatant commands submitted for civilian harm mitigation and response capabilities?
- How can OneDrive files and e-mails be transferred from a us.af.mil account to a mail.mil account?
- Can you provide information and a government point of contact for the ChatSurfer software?

RECENT DSIAC & HDIAC TIs

- Which organometallic compounds in the semiconductor industry are most often used for depositing ruthenium, tungsten, or cobalt?
- What nonlethal and intermediate force capabilities can be integrated into unmanned aerial vehicles and demonstrated by the first quarter of 2025?
- What multifunctional robotics platforms are used for first responder applications?

FEATURED NEWS

Serving the Digital Entrée

Last fall, the Army Acquisition Workforce (AAW) was introduced to the digital foundations pathway with Udemy—three online courses designed to digitally upskill workforce members in preparation for the digital... **READ MORE**

RECENT NEWS

NSA is releasing:
ADVANCING ZERO TRUST MATURITY THROUGHOUT THE VISIBILITY AND ANALYTICS PILLAR
CYBERSECURITY INFORMATION SHEET

NSA

NSA Releases Guidance on the Visibility and Analytics Pillar of Zero Trust

National Security Agency

DVIDS

DoD Releases Online Cyber Resilient Weapon Systems Body of Knowledge Version 4.1...

USD(R&E)

AFRL

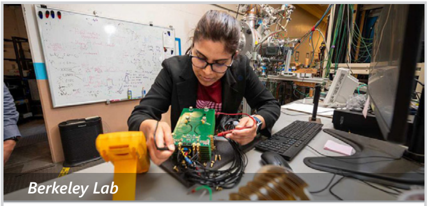
U.S. Department of the Air Force Launches NIPRGPT

U.S. Air Force Research Laboratory

U.S. Army

New "Overlays" Provide Guide on Path to Zero Trust

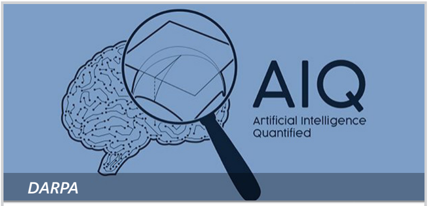
U.S. Department of Defense



Berkeley Lab

New Technique Could Help Build Quantum Computers of the Future

Berkeley Lab



DARPA

Creating the AIQ Test: Mathematical Foundations for AI Evaluations

Defense Advanced Research Projects Agency

Cybersecurity

Knowledge Management
& Information Sharing

Modeling & Simulation

Software Data & Analysis

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