CYBERSECURITY
& Information Systems Digest

CISA PUBLISHES DRAFT NATIONAL CYBER INCIDENT RESPONSE PLAN

The Cybersecurity and Infrastructure Security Agency (CISA) published the Draft National Cyber Incident Response Plan (NCIRP) update for public comment on the Federal Register.

The NCIRP is the nation's strategic framework for coordinated response to cyber incidents along four lines of effort: asset response, threat response, intelligence support, and affected entity response. It includes coordination mechanisms, key decision points, and priority activities across the cyber incident response life cycle.

Learn more here: https://buff.ly/4gB9dta.

DID YOU MISS OUR LAST WEBINAR?

"A Multilayered Defense Strategy Against Adversarial AI Attack"

▶ **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. **READ MORE**

UPCOMING WEBINAR

DVIDS

Is Cyberspace Becoming More Defensible and Resilient?

January 29, 2025
12:00 PM – 1:00 PM

Presenter(s): Jason Healey   *Host: CSIAC*

For over 50 years, the advantages in cyberspace have favored attackers, not defenders. Until the publication of the "U.S. National Cybersecurity Strategy" in 2023, it was never a goal to shift that advantage. Cyber defense gaining advantages over attacks needs to be measured; however, metrics remain at the level of individual controls or enterprises. This webinar advances a framework of indicators to track if defense is winning across three main areas:... **READ MORE**

U.S. Army

HIGHLIGHT

3rd MDTF Cyber Defenders Partner With Allies During Keen Sword 25

SAGAMI DEPOT, Japan — A cyber mission element from the Multi-Domain Effects Battalion (MDEB), 3rd Multi-Domain Task Force, partnered with joint and allied forces to conduct defensive cyber operations as part of Keen Sword 25 from Oct. 23 to Nov. 1, 2024.

An MDEB Defensive Cyber Operations (DCO) Mission Element partnered with Japanese and Canadian cyber professionals to defend mission-critical infrastructure from adversary intrusions on a live cyber range. Using various cyber tools, the teams successfully mapped the network,... **LEARN MORE**

EVENTS

Rocky Mountain Cyberspace Symposium 2025 (RMCS25)
February 10–13, 2025
Colorado Springs, CO

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Homeland Security Cybersecurity and Infrastructure Conference
February 26–27, 2025
Atlanta, GA

18th Annual Homeland Security Week
March 25–26, 2025
Arlington, VA

....

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

VOICE FROM THE COMMUNITY

Ryan Ceresani
Artificial Intelligence/Machine-Learning (AI/ML) Engineering Manager, Lockheed Martin

Ryan Ceresani leads an applied computer vision team that develops novel, innovative products across a wide range of sensors and modalities at Lockheed's AI Center. The team has a heavy focus in rapidly maturing capabilities from research to fieldable, edge platforms. Beyond AI development, this includes a focus on robust, traceable ML operation processes and high-quality, modular software applications.

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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RECENT CSIAC TIs

- What efforts are currently being worked for quantum antennas on U.S. Department of Defense platforms?
- What information is available on secure identity and access management solutions?
- What documents exist for the following U.S. Air Force database systems: ILSS, GO81, IMDS, BLADE, ESCAPE, and ADVANA?

RECENT DSIAC & HDIAC TIs

- What information exists on aerial-based datasets of maritime vessels for training deep-learning artificial intelligence models to perform various tasks?
- What literature exists on using laser illumination with high-speed imaging?
- Who is developing commercial- and government-off-the-shelf wearable devices with geolocation tracking and physiological informatics?

FEATURED NEWS

NSA Awards Authors of Assessment of Trustworthiness in GPT Models

The National Security Agency (NSA) Research Directorate recently selected "Decoding Trust: Comprehensive Assessment of Trustworthiness in GPT Models" as the winner of its 12th Annual Best Scientific... **READ MORE**

RECENT NEWS

Cube 3D Graphic
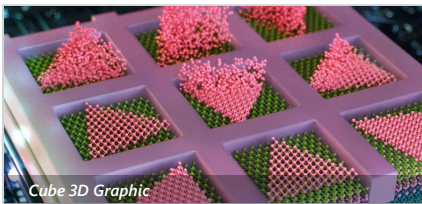
MIT Engineers Grow "High-Rise" 3D Chips
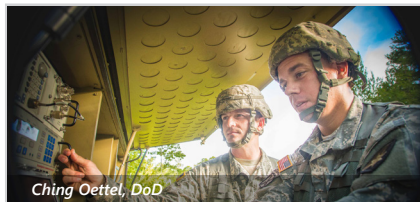
Massachusetts Institute of Technology

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DHS's Responsible Use of Generative AI Tools

Department of Homeland Security

U.S. Army

DISA OCONUS Cloud: Connecting Warfighters, Strengthening Readiness

Defense Information Systems Agency

Ching Oettel, DoD

To Stay on Path, Defense Space Programs Need Domestic Software Developers

U.S. Department of Defense

DARPA

Hackable Code and the Formal Fix | Ep 84

Defense Advanced Research Projects Agency

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CISA Updates Toolkit With Seven New Resources to Promote Public Safety Communications...

CISA

Cybersecurity

Knowledge Management & Information Sharing

Modeling & Simulation

Software Data & Analysis