

# CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // June 7, 2022



DARPA

## NOTABLE TECHNICAL INQUIRY

### Which vulnerability assessment tools are currently commercially available?

This report provides an index of automated vulnerability assessment tools as of May 2, 2011. It summarizes pertinent information, providing users a brief description of available automated vulnerability assessment tools and contact information for each. CSIAIC does not endorse, recommend, or evaluate the effectiveness of any specific tool. The written descriptions are based solely on vendors' claims and Security Content Automation Protocol (SCAP) Product Validation Report contents and are intended only to highlight... [READ MORE](#)



## SNEAK PEEK

### UPCOMING WEBINAR:

*Leveraging Blockchain Technologies to Secure Document Dissemination in the Defense RDT&E Community*

### DATE:

June 15, 2022

### TIME:

12:00 PM

### PRESENTED BY:

Wen Zhu

### HOST:

CSIAC



## VOICE FROM THE COMMUNITY

**Col. Anthony J. Franks**  
*U.S. Air Force*

Col. Franks is the Vice Commander of the 94th Airlift Wing, Dobbins Air Reserve Base, GA. Comprised of over 2,500 personnel with a headquarters, three groups, and 13 squadrons, his Wing supports Joint Service and multinational airlift missions in the United States and abroad. As a former Air Force Reserve command pilot with more than 4,000 flying hours, Col. Franks has flown combat missions in nearly every major worldwide contingency. He worked in several commands and was deployed numerous times throughout his military career. He is also a United Airlines First Officer rated in the Boeing 757 and 767.

**BECOME A SUBJECT MATTER EXPERT**



U.S. Army

## HIGHLIGHT

### Case Studies in Response Options to Cyber Incidents Affecting U.S. Government Networks and Implications for Future Response

This paper examines three incidents of Russian cyber-enabled espionage and two cases of Chinese cyber-enabled espionage spanning the late 1990s through the 2015 compromise of the Office of Personnel Management. The reason for this request is to address whether U.S. reactions have changed after some time, whether they prompted changes in enemy conduct, and what the United States can gain from these cases to advise future policymaking. [LEARN MORE](#)

## FEATURED NEWS

### CISA Issues Emergency Directive Requiring Federal Agencies Mitigate Vulnerabilities in VMware Products

WASHINGTON – The Cybersecurity and Infrastructure Security Agency (CISA) issued Emergency Directive (ED) 22-03 today requiring federal civilian executive branch agencies running specific VMware products to apply VMware updates or remove the products from agency networks until the update can be applied. For all affected VMware products identified as being accessible from the internet, agencies are directed to assume a compromise and immediately disconnect the product from their network and conduct threat hunt activities. [READ MORE](#)



Image: NCUA



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## WEBINARS

### Leveraging Blockchain Technologies to Secure Document Dissemination in the Defense RDT&E Community

*Presented:* June 15, 2022 12:00 PM - 1:00 PM

*Presenter:* Wen Zhu

*Host:* CSIAC

Leveraging the HyperLedger blockchain platform and drawing upon lessons learned from digital rights management (DRM) initiatives, NIRA is working with the Defense Technical Information Center (DTIC) to develop a solution that promotes effective document and data publication and sharing within the defense research, development, test, and evaluation (RDT&E) community. In addition to high availability and confidentiality, the LEDGER-based Network for Document Distribution (LEDGENDD) enables easy document authentication and integrity verification, traceable document delivery, and fine-grained access control beyond initial dissemination. We will discuss the unique challenge of integrating the HyperLedger blockchain platform with the DTIC semantic web technology foundation while ensuring transaction privacy and deterring transaction-pattern-based, side-channel attacks. [LEARN MORE](#)



### Explainable, Do-It-Yourself Artificial Intelligence Supporting the DoD and the Intelligence Community

June 28, 2022 12:00 PM

## EVENTS

### Demystifying Cybersecurity: Integrated Approaches to Developing Career Pathways

June 6-8, 2022

### U.S. Air Force Cyberspace and Crypto

June 6-10, 2022

### Cybersecurity and Privacy Professionals Conference

June 8-10, 2022

### Intelligent Automation Exchange

June 29-30, 2022

### Automotive Cybersecurity 2022

July 20-21, 2022

### CISO Exchange

July 27-29, 2022

### Black Hat USA

August 6-11, 2022

### Want your event listed here?

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





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

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## RECENT NEWS



**NSA Hosts the Maryland Department of IT in Cybersecurity Workshop**

Cybersecurity 




**NIST Awards Funding to Strengthen Advanced Manufacturing for Critical and Emerging Technologies**

Modeling & Simulation; Software Data & Analysis  




**DoD's Largest Annual IT, Cyberpower Event Resumes In-Person Attendance**

Cybersecurity 





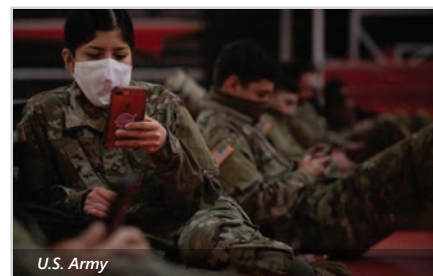
**DoD: It's Not Just State Actors Who Pose Cyber Threat to US**

Cybersecurity 



**AI-Powered App Aims to Discover Talent in Guard, Reserve**

Modeling & Simulation; Software Data & Analysis  



**Open-Source Data Is Everywhere – Except the Army's Concept of Information Advantage**

Cybersecurity 