

CYBERSECURITY

& Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // May 17, 2022



[SUBMIT A TECHNICAL INQUIRY](#)

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NOTABLE TECHNICAL INQUIRY

Which firewalls are currently available commercially?

This report provides an index of firewall tools as of May 2, 2011. It summarizes pertinent information and provides users with a brief description of available firewall tools and contact information. The written descriptions are based solely on vendors' claims and intended only to highlight the capabilities and features of over 60 firewall products. Sources of available product evaluations are also identified. [READ MORE](#)



SNEAK PEEK

UPCOMING WEBINAR:

Evaluating the Resiliency of Artificial Intelligence (AI) Systems: An Overview of Adversarial AI

DATE:

May 17, 2022

TIME:

12:00 PM - 1:00 PM

PRESENTED BY:

Maj. Nathaniel D. Bastian, Ph.D.

HOST:

CSIAC



VOICE FROM THE COMMUNITY

Jesse Storey III, M.E., CISSP, PMP
*Technical Program Manager,
Product Security Assurance Division
of the CISO Office, Google*

Mr. Storey has 15 years of experience in cybersecurity, program management, and executive leadership. He spent some time at the Pentagon leading the consolidation of the U.S. Marine Corps and Navy Court Martial Case Management System. Shortly thereafter, he joined the Department of Homeland Security, where he led a team of cybersecurity professionals to implement Ongoing Authorization and the Continuous Diagnosis Monitoring Systems programs.

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MATTER EXPERT**



HIGHLIGHT

Case Studies on America's Ransomware Attack Preparedness

Cybersecurity becomes increasingly challenging as criminal tactics evolve and adapt. American companies are at the forefront as they race to strengthen network security in response to cyberthreats. In 2021, the United States experienced the most ransomware threats at 421.5 million—a sharp increase from 2020.

To assist companies in preparing for and responding to cyberattacks, the U.S. Senate Committee on Homeland Security and Governmental... [LEARN MORE](#)

FEATURED NEWS

CISA Releases Secure Cloud Business Applications (SCuBA) Guidance Documents for Public Comment

CISA has released draft versions of two guidance documents—along with a request for comment (RFC)—that are a part of the recently launched Secure Cloud Business Applications (SCuBA) project:

1. SCuBA Technical Reference Architecture (TRA)
2. Extensible Visibility Reference Framework (eVRF) Program Guidebook

The public comment period for the RFC guidance documents closes on May 19, 2022. [READ MORE](#)

Image: Cloudonomics





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DVIDS

WEBINARS

Evaluating the Resiliency of Artificial Intelligence (AI) Systems: An Overview of Adversarial AI

Presented: May 17, 2022 12:00 PM - 1:00 PM

Presenter: Maj. Nathaniel D. Bastian, Ph.D.

Host: CSIAC

As highlighted in the Summary of the 2018 Department of Defense (DoD) AI Strategy, the DoD is committed to leading in military ethics and AI safety. As a focal point of the strategy, the DoD seeks to ensure that developed and deployed AI systems are resilient (i.e., secure and robust). This webinar will provide an overview of adversarial AI, which are countermeasures that adversaries may deploy against our AI systems, and the evaluation steps and defenses needed to safeguard performance. Specifically, the following subtopics will be introduced: spanning adversarial AI countermeasures, adversarial AI access paradigms, adversarial AI attacks, system-level and algorithmic counter-AI defenses, counter-AI analysis, and demonstration of an open-source adversarial robustness toolbox. Overall, testing, evaluating, and assessing AI systems are resilient (i.e., secure and robust). This webinar will provide an overview of adversarial AI... [LEARN MORE](#)



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

June 15, 2022 12:00 PM

EVENTS

HammerCon

May 19, 2022

Joint C2 Summit

May 25-26, 2022

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

Want your event listed here?

Email contact@csiac.org, to share your event.



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

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RECENT NEWS



Army Medical Logistics Participates in DoD AI Research and Development

Software Data & Analysis



U.S. Department of Defense Hosts Ribbon-Cutting for 5G Smart Warehouse Network

Software Data & Analysis



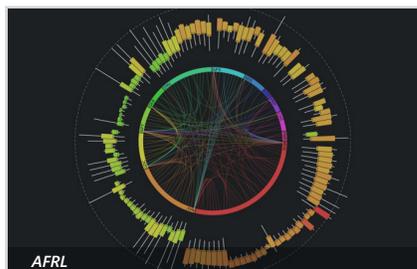
2021 Top Routinely Exploited Vulnerabilities

Cybersecurity



Guide to Operational Technology (OT) Security

Cybersecurity



AFMC Utilizes MOATEL as Verification Resource

Knowledge Management & Information Sharing



Army Junior ROTC Cyber Pilot to Help Bridge Cybersecurity Gap

Cybersecurity

