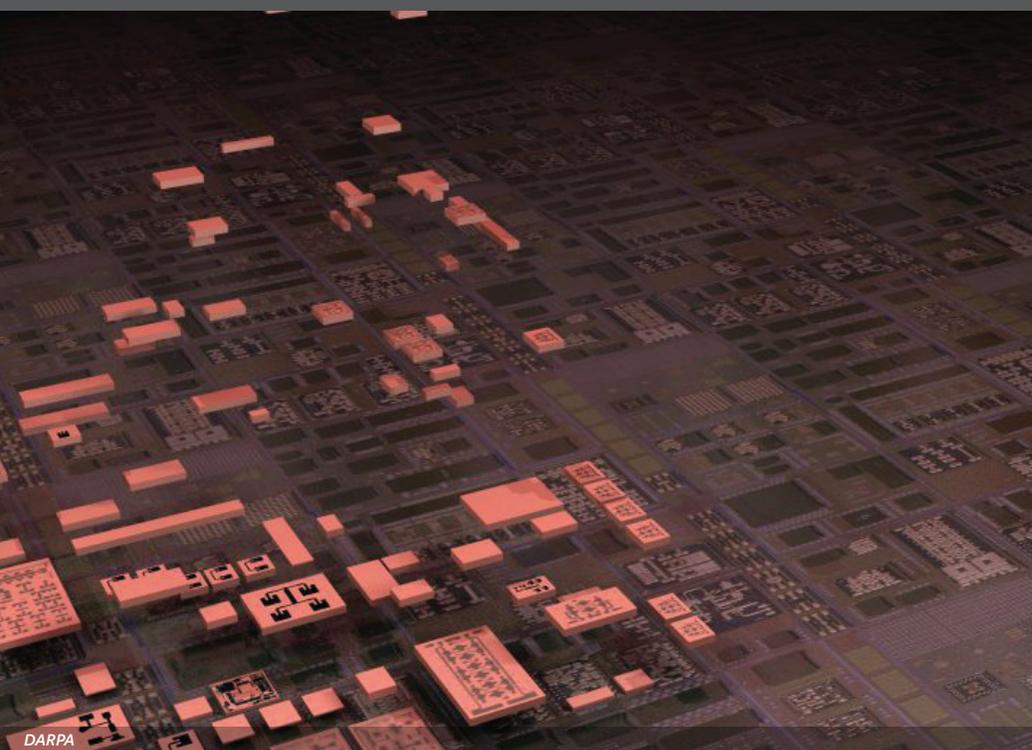


CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // April 4, 2023



NOTABLE TECHNICAL INQUIRY

What are the latest advances and applications of microelectronics architectures and applications that focus on chiplet-based architectures?

The Cybersecurity and Information Systems Information Analysis Center (CSIAC) was asked to find the latest advances and applications of chiplet-based architectures in industry, the U.S. Department of Defense, and academia. A “chiplet” is an integrated circuit block that has been specifically designed to work with other similar chiplets to form larger... **READ MORE**



JOURNALS ARE BACK!

After a long absence, the CSIAC journal is returning! We are now accepting abstracts for our first issue and need your help!

This issue will be a general edition covering any of CSIAC's four focus areas.

WHAT TO INCLUDE IN ABSTRACT:

- 200 words
- All authors
- Prospective title
- Highlighted focus area(s)
- Your organization

ARTICLE DEADLINE:

July 14, 2023

SUBMIT IDEAS/ABSTRACT:

journal@csiac.org

To view previous CSIAC journals, visit <https://csiac.org/journals>.



VOICE FROM THE COMMUNITY

Demetris Council

*Principal Cybersecurity Architect/
Consultant*

Mr. Council has over 21 years of experience and expertise in assessing, protecting, designing, implementing, and troubleshooting network infrastructure. He consults with enterprise customers to design and implement cybersecurity and zero trust solutions for large and complex organizations. His information security specialties include the following domains: zero trust strategy, Windows server hardening, active directory security, cloud security, M365, Intune, PKI, and others. He also worked as a Microsoft cybersecurity architect and CompTIA advanced security practitioner subject matter expert.

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 an SME!

Join our team today!

**BECOME A SUBJECT
MATTER EXPERT**



HIGHLIGHT

Is Your Cybersecurity Strategy Falling Victim to These Six Common Pitfalls?

Here's a pop quiz for cybersecurity pros: Does your security team consider your organization's employees to be your allies or your enemies? Do they think employees are the weakest link in the security chain? Let's put that last one more broadly and bluntly: Does your team assume users are clueless?

Your answers to those questions may vary, but a recent article by National Institute of Standards and Technology (NIST) computer... [LEARN MORE](#)

FEATURED NEWS

Hackers Could Try to Take Over a Military Aircraft; Can a Cyber Shuffle Stop Them?

ALBUQUERQUE, N.M. — A cybersecurity technique that shuffles network addresses like a blackjack dealer shuffles playing cards could effectively befuddle hackers gambling for control of a military jet, commercial airliner, or spacecraft, according to new research. However, the research also shows these defenses must be designed to counter increasingly sophisticated algorithms used to break them. [READ MORE](#)



Image: Sandia National Laboratories



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EVENTS

RSA Conference 2023

April 24–27, 2023
San Francisco, CA

MODSIM World 2023

May 22–23, 2023
Norfolk, VA

Data Strategy & Insights

September 13–14, 2023
Austin, TX

Gartner IT Infrastructure, Operations & Cloud Strategies Conference

December 5–7, 2023
Las Vegas, NV

Want your event listed here?

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

WEBINARS

Improving Cyber Survivability for Weapon System Mission Assurance

Presented: April 13, 2023 12:00 PM - 1:00 PM

Presenter: Steve Pitcher

Host: CSIAC

In 2015, the DepSecDef (DSD) directed the Joint Staff to develop a Cybersecurity Key Performance Parameter (KPP). The tasking was a response to the Director of Operational Test & Evaluation (OT&E) highlighting multiple weapon systems with the same “dirty dozen” high-risk vulnerabilities reported every year that should have been... [LEARN MORE](#)



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Systems Security Engineering (SSE) Cyber Guidebook (SSECG)

May 9, 2023 12:00 PM



DVIDS

Cyber Test and Evaluation (T&E)

June 6, 2023 12:00 PM

DID YOU MISS OUR LAST WEBINAR?

“Understanding Distributed and Blockchain End-to-End Encryption Communication Services”

WATCH NOW!

[or download the slides](#)



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

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RECENT NEWS



franklin.house.gov

Senators Rosen, Blackburn Debut Cyber "Reserve" Workforce Bills

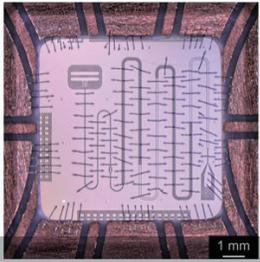
www.rosen.senate.gov



NSA

Four Years Later: The Impacts of Ghidra's Public Release

NSA



DARPA

DARPA Seeks Input to Advance Hybrid Quantum/Classical Computers

DARPA



NIST

NIST's National Cybersecurity Center of Excellence Renews Partnerships With State, County

NIST



DARPA

Show Us the Proof: Formal Methods Can Be Applied at Large Scale

DARPA



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CISA's Pre-ransomware Notifications Help Organizations Stop Attacks Before Damage Occurs

CISA

