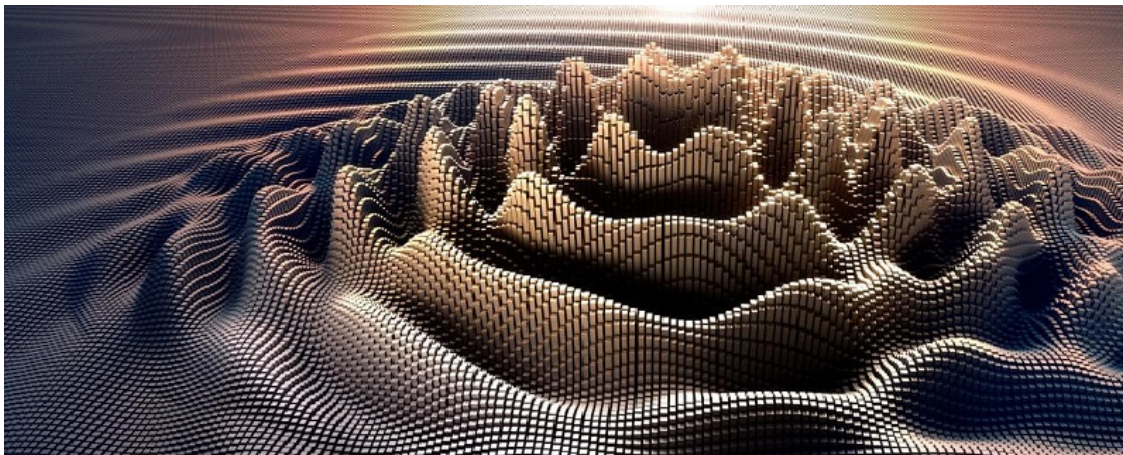Trouble reading this email? <u>View in browser</u>.

Blog Post Explores New Frontier of Quantum Computing Cybersecurity

April 12, 2023—A new SEI Blog post explores issues related to the emerging discipline of cyber protection of quantum computing. It outlines six areas of future research in quantum cybersecurity.

"If quantum computers are to become such valuable assets, it is reasonable to project that they will eventually be the target of malicious activity," writes blog author Thomas Scanlon, a technical manager in the SEI's CERT Division. "While quantum computers are still nascent in many ways, it is never too early to address looming cybersecurity concerns."

Read more »

 SEI News

DevSecOps Days 2023 Opens Registration, Call for Speakers

The conference on integrating security into DevOps practices will be held virtually May 11.

SEI Launches CERT Certificate in Data Science for Cybersecurity

The CERT Division of the SEI has launched the CERT Applied Data Science for Cybersecurity Professional Certificate program.

Secure Software by Design Event Opens Call for Presentations and Registration

The CERT Division of the SEI has opened registration and a call for presentations for Secure Software by Design.

See more news »

Latest Blogs

Cybersecurity of Quantum Computing: A New Frontier

Thomas Scanlon details issues related to creating the discipline of cyber protection of quantum computing and outlines six areas of future research in quantum cybersecurity.

Security Analytics: Using SiLK and Mothra to Identify Data Exfiltration via the Domain Name Service

Tim Shimeall explores how the DNS protocol can be abused to exfiltrate data by adding bytes of data onto DNS queries.

See more blogs »

Latest Podcasts

The Messy Middle of Large Language Models

Jay Palat and Rachel Dzombak discuss the current landscape of large language models (LLMs) and how to leverage tools built on top of them.

An Infrastructure-Focused Framework for Adopting DevSecOps

Vanessa Jackson and Lyndsi Hughes discuss the DevSecOps adoption

framework, which guides organizations in the planning and implementation of a roadmap to functional continuous integration/continuous delivery pipeline capabilities.

See more podcasts »

Latest Publications

FloCon 2023 Assets

These presentations and posters are from FloCon 2023, the SEI's annual conference on applying collected data to defend enterprise networks.

Zero Trust Industry Day 2022: Areas of Future Research

This paper describes the future research discussed at the 2022 Zero Trust Industry Day event.

See more publications »

Latest Videos

Agree on a Generally Accepted Set of Basic ZT Definitions

Matthew Nicolai speaks to the need for a generally accepted set of basic zero trust definitions.

How Can Data Science Solve Cybersecurity Challenges?

Tom Scanlon, Matthew Walsh, and Jeffrey Mellon discuss using data science and machine learning to address cybersecurity challenges.

Upcoming Events

DevSecOps Days Pittsburgh 2023, May 11

This free event on integrating security into DevOps practices will be held virtually by the SEI.

[Secure Software by Design](#), June 12-13
This in-person event in the SEI's Arlington, Va., location promotes making security an integral aspect of the entire software lifecycle.

[See more events »](#)

Upcoming Appearances

[RSA Conference 2023](#), April 24-27
Meet with CERT Division staff at the SEI booth #1643.

[See more opportunities to engage with us »](#)

Upcoming Training

[Insider Threat Analyst](#)
May 2-4, 2023 (SEI Pittsburgh, Pa.)

[Cybersecurity Oversight for the Business Executive](#)
May 23-24, 2023 (SEI Arlington, Va.)

[See more courses »](#)

Employment Opportunities

[Team Lead - Resilience Diagnostics](#)

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[Model-Based Engineering Project Manager](#)

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