SEI Bulletin

Software Engineering Institute to Host Zero Trust Industry Days

August 17, 2022—The Software Engineering Institute (SEI) at Carnegie Mellon University is hosting Zero Trust Industry Days August 30-31 to share information on zero trust cybersecurity architectures in government settings. Selected providers will present proposals to help government agencies form a zero trust implementation that meets their mission goals, budget, and time frame.

The event also includes panel discussions on further research needs; a keynote presentation by CERT Division director and former U.S. government CISO Greg Touhill; and wrap-up sessions with audience Q&A.

Register to attend the event, virtually or at the SEI in Pittsburgh, on our website.

Read more »

Register to attend »

SEI News

[Software Engineering Institute to Host Zero Trust Industry Days](#)

The SEI is hosting Zero Trust Industry Days August 30-31 to share information on zero trust cybersecurity architectures in government settings.

[Humphrey Software Quality Award Nominations Open Through September 1](#)

The award recognizes improvement in an organization's ability to create and evolve high-quality software-dependent systems.

[FloCon 2023 Opens Call for Participation](#)

Submit abstracts to the premier conference on big data for network security by August 29.

[See more news »](#)

Latest Blogs

[Taking Up the Challenge of Open Source Software Security in the DoD](#)

Scott Hissam describes an SEI workshop on elevating the trustworthiness of free and open source software, particularly in DoD settings.

[Networking at the Tactical and Humanitarian Edge](#)

Marc Novakouski and Jacob Ratzlaff detail networking challenges in edge environments that stem from uncertainty and solutions to overcome them.

[UEFI - Terra Firma for Attackers](#)

Vijay Sarvepalli focuses on how the vulnerabilities in firmware popularized by the Uniform Extensible Firmware Interface create a lucrative target for high-profile attackers.

[See more blogs »](#)

🎙️ Latest Podcasts

A Dive into Deepfakes
Shannon Gallagher and Dominic Ross discuss deepfakes, the SEI's research into their creation and detection, and current and future threat levels.

Challenges and Metrics in Digital Engineering
Bill Nichols and Suzanne Miller discuss the challenges in making the transition from traditional development practices to digital engineering.

The 4 Phases of the Zero Trust Journey
Timothy Morrow and Matthew Nicolai outline the four steps organizations can take to implement and maintain a zero trust architecture.

See more podcasts »

📄 Latest Publications

Enabling the Sustainability and Success of a National Computer Security Incident Response Team
This guide captures lessons learned from capacity building and national computer security incident response teams.

SEI Zero Trust Industry Days 2022
This collection gathers zero trust resources ahead of Zero Trust Industry Days.

AADL/ACVIP User Day 2022
These presentations were given at the forum on the Architecture Analysis Design Language (AADL), the Architecture-Centric Virtual Integration Process (ACVIP), and associated tools.

See more publications »

🎞️ Latest Videos

[Cybersecurity Assurance Leader](#)
Shane McGraw interviews Matthew Butkovic, technical director of risk and resilience, about the open position of cybersecurity assurance technical manager.

[Adapting Agile and DevSecOps to Improve Non-Software Development Teams](#)
Lyndsi Hughes and David Sweeney share their experiences applying Agile and DevSecOps practices in atypical ways.

[Where Software Architects Make a Difference](#)
Shane McGraw interviews James Ivers, lead of the SEI's software architecture team, about openings for software architects and software architecture researchers.

📅 Upcoming Events

Webcast - [What are Deepfakes, and How Can We Detect Them](#), August 18
Shannon Gallagher and Dominic Ross discuss deepfakes and how the SEI is building artificial intelligence and machine learning to distinguish real from fake.

[Deepfakes Day Workshop 2022](#), August 30
This in-person workshop in Arlington, Virginia, will present talks explaining deepfakes, how they are made, the risks they pose, and approaches for detecting and mitigating them.

[SEI Zero Trust Industry Days 2022](#), August 30-31
Selected vendors, research organizations, and other solution providers will present zero trust architecture proposals in this virtual and in-person event.

[CERT Insider Risk Management Symposium 2022](#), September 7-8
This virtual event will focus on the insider threat and insider risk management programs' abilities to turn raw data into actionable insights that drive risk-based decision making.

[DevSecOps Days Washington, D.C. 2022](#), October 12
This virtual conference helps DevSecOps practitioners elevate their practices.

See more events »

Upcoming Training

Advanced Topics in Incident Handling

November 7-10, 2022 (SEI, Live Online)

Insider Threat Program Evaluator

November 15-17, 2022 (SEI, Live Online)

See more courses, including live-online and eLearning offerings »

Employment Opportunities

Senior Research Scientist - Advanced Computing

Senior System Designer

Senior Frontend Web Developer

All current opportunities »

Carnegie Mellon University
Software Engineering Institute

Want to subscribe or change how you receive these emails?
You can subscribe, update your preferences, or unsubscribe from this list.