

# SEI Bulletin

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## FloCon 2022 Opens Registration

**October 27, 2021** — [FloCon](#), the SEI's annual conference on using data to defend enterprise networks, has opened for registration. The online event will be held January 11-13, 2022. The CERT Division of the SEI invites operational analysts, tool developers, researchers, and security professionals to [register](#) to attend.

Attendees will learn about cutting-edge techniques for leveraging large datasets to protect network systems, build useful skills in preconference courses, and network with others from government, industry, and academia.

[Read more »](#)

[Register for the conference »](#)



[FloCon 2022 Opens Registration](#)

The conference on using data to defend returns virtually in January.

[Siegers Named Recipient of 2021 Linda M. Northrop Software Architecture Award](#)

The pioneering software architect delivered a webcast on October 26.

[SEI AI Division Calls for Participation in AAAI Symposium](#)

AI researchers and practitioners can submit contributions on artificial intelligence engineering by December 15.

[\*\*See more news »\*\*](#)

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## [\*\*Latest Blogs\*\*](#)

[Release of SCAIFE System Version 2.0.0 Provides Support for Continuous-Integration \(CI\) Systems](#)

Lori Flynn describes the new release of the Source Code Analysis Integrated Framework Environment (SCAIFE) and the status of SEI work on SCAIFE.

[GhiHorn: Path Analysis in Ghidra Using SMT Solvers](#)

Jeffrey Gennari delves into malware analysis tool GhiHorn, how it works, and how it can be used for path analysis problems.

[A Technique for Decompiling Binary Code for Software Assurance and Localized Repair](#)

Will Klieber describes a research effort that addresses the need for software assurance for binary code.

[\*\*See more blogs »\*\*](#)

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## [\*\*Latest Podcasts\*\*](#)

[Measuring DevSecOps: The Way Forward](#)

Bill Nichols and Hasan Yasar discuss how DevSecOps practices yield software performance information that could innovate software engineering metrics.

### [Bias in AI: Impact, Challenges, and Opportunities](#)

Carol Smith and Jonathan Spring discuss the hidden sources of bias in AI systems and how developers can raise their awareness of bias, mitigate consequences, and reduce risks.

### [My Story in Computing with Rachel Dzombak](#)

Rachel Dzombak discusses the journey that led to her current leadership role at the SEI as digital transformation lead in AI engineering.

[\*\*See more podcasts »\*\*](#)

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## [\*\*Latest Publications\*\*](#)

### [Computing at the Edge: Challenges and Priorities for Software Engineering and AI](#)

This brochure describes eight software and AI engineering challenges in moving compute to the edge.

### [ICSSP 2022 Call for Papers](#)

The SEI is now accepting papers for the International Conference on Software and System Processes (ICSSP), May 20-22, 2022.

### [DevSecOps Days Los Angeles 2021](#)

These presentations were given virtually at DevSecOps Days Los Angeles, September 15.

[\*\*See more publications »\*\*](#)

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## **Latest Videos**

### Webcast - [CRO Success Factors in the Age of COVID](#)

Brett Tucker, Ryan Zanin, and Abid Adam discuss factors for risk executives to be successful to protect critical assets and leverage new opportunities created by the pandemic.

Webcast - [Zero Trust Journey](#)

Geoffrey Sanders and Tim Morrow discuss the purpose of and how to think about Zero Trust Architecture transition.

Webcast - [The Future of AI: Scaling AI Through AI Engineering](#)

The SEI's Matt Gaston interviews Steve Chien, of the National Security Commission on AI and Jet Propulsion Laboratory, and Jane Pinelis, of the DoD Joint AI Center, on scaling AI.



## Upcoming Events

Webcast - [A Cybersecurity Engineering Strategy for DevSecOps](#), October 27  
Carol Woody will present a strategy for cybersecurity engineering in DevSecOps environments.

[CMU SEI Research Review 2021](#), November 8-10

This free, virtual event spotlights recent, innovative SEI research projects through technical presentations and conversations among SEI subject matter experts and their collaborators.

[FloCon 2022](#), January 11-13, 2022

This virtual event focuses on applying any and all collected data to defend enterprise networks.

**Note:** The SEI is evaluating all upcoming courses, conferences, and events case-by-case in light of COVID-19 developments. Check individual event pages for the latest information.

[See more events »](#)

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## Upcoming Training

[Foundations of Incident Management](#)

December 6-9, 2021 (SEI, Live Online)

[Cybersecurity Oversight for the Business Executive](#)

January 19-20, 2022 (SEI, Live Online)

[Software Architecture: Principles and Practices](#)

January 24-27, 2022 (SEI, Live Online)

**Note:** The SEI is evaluating all upcoming courses, conferences, and events case-by-case in light of COVID-19 developments. Check individual training pages for the latest information. You may also contact us at [courseregistration@sei.cmu.edu](mailto:courseregistration@sei.cmu.edu) or +1-412-268-7388.

[See more courses, including live-online and eLearning offerings »](#)



## [Employment Opportunities](#)

[Principal Network Design Engineer](#)

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