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 »
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 »

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 »

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 »

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 »

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.

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**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 or +1-412-268-7388.

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

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**Employment Opportunities**

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All current opportunities »
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