

# SEI Bulletin

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## FloCon 2023 Presentations Showcase Scalable Analytics Techniques

**March 1, 2023**—The SEI recently published presentations given at FloCon 2023. The SEI's conference on applying data to network defense was held January 9-12 in Santa Fe, New Mexico. The event's slide decks and posters are available to download from the SEI's [Digital Library](#).

Speakers at the 19th annual conference explored long-standing challenges in security and data analysis, as well as current and future networking technologies.

[Read more »](#)

### [FloCon 2023 Presentations Showcase Scalable Analytics Techniques](#)

Presentations on analyzing a variety of data supported by innovative machine learning, hardware, and network storage are now available on the SEI website.

### [New Tool Detects Mismatches in Machine Learning System Development](#)

The TEC ML Mismatch Detection Tool aims to reduce delays and rework in software development projects by helping developers align their assumptions about machine learning components.

### [ISHPI AIS Division to Receive IEEE CS/SEI Humphrey Software Quality Award](#)

The group's decades of dedication to software quality earned it the 2023 award.

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

### [Tackling Collaboration Challenges in the Development of ML-Enabled Systems](#)

Grace Lewis highlights research examining the collaboration challenges inherent in the development of machine-learning-enabled systems compared to traditional software development projects.

### [The Latest Work from the SEI: Zero Trust, DevSecOps, and Software Resilience](#)

Douglas Schmidt highlights recent SEI publications in the areas of zero trust, DevSecOps, and software resilience.

[\*\*See more blogs »\*\*](#)

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

### [Asking the Right Questions to Coordinate Security in the Supply Chain](#)

Carol Woody talks with Suzanne Miller about the SEI's newly released Acquisition Security Framework (ASF), which helps programs coordinate the

management of engineering and supply-chain risks across system components.

### [Securing Open Source Software in the DoD](#)

Scott Hissam talks with Linda Parker Gates about free and open source software (FOSS) in the DoD, building on insights from a workshop for producers and consumers of FOSS for DoD systems.

[\*\*See more podcasts »\*\*](#)

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## [\*\*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 »\*\*](#)

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

### [Addressing Supply Chain Risk and Resilience for Software-Reliant Systems](#)

Carol Woody and Charles Wallen discuss the Acquisition Security Framework (ASF) and how the ASF provides a roadmap to help organizations build security and resilience into a system.

### [Does Your DevSecOps Pipeline Only Function as Intended?](#)

In this webcast, Tim Chick discusses how a DevSecOps model can be built using model-based systems engineering.

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## Upcoming Events

Webcast - [Improving Analytics Using Enriched Network Flow Data](#), March 8  
Tim Shimeall and Katherine Prevost will discuss how to use IPFIX-formatted data with detail derived from deep packet inspection (DPI) to provide increased confidence in identifying behavior.

Webcast - [AI Next Generation Architecture](#), March 16  
Mike Mattarock will discuss some of the primary quality attributes guiding design and how a next-generation architecture can facilitate an integrated future state.

[DevSecOps Days Pittsburgh 2023](#), May 11

DevSecOps Days Pittsburgh 2023 will be held virtually by the Software Engineering Institute on May 11.

[See more events »](#)

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## Upcoming Appearances

[Women in Cybersecurity \(WiCyS\) 2023](#), March 16-18

Join us to support the recruitment and retention of women in cybersecurity.

[AFCEA Lexington-Concord New Horizons 2023](#), March 27-29

The SEI is sponsoring this event.

[AUSA Global Force Symposium & Exposition](#), March 28-30

Visit the SEI exhibit.

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

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## Upcoming Training

[Insider Threat Analyst](#)

May 2-4, 2023 (SEI, Pittsburgh, Pa.)

[Managing Computer Security Incident Response Teams](#)

May 9-11, 2023 (SEI, Live Online)

[See more courses »](#)

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## [Employment Opportunities](#)

[Senior Software Acquisition Innovation Specialist](#)

[Security Researcher](#)

[Machine Learning Research Scientist](#)

[All current opportunities »](#)

**Carnegie Mellon University**  
Software Engineering Institute



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