

# SEI Bulletin

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## Secure Software by Design Event Opens Call for Presentations and Registration

**March 29, 2023**—The CERT Division of the SEI has opened registration and the call for presentations for *Secure Software by Design*, a two-day live, in-person event on June 12 and 13 at the SEI's Arlington, Va., location.

The *Secure Software by Design* event promotes making security an integral aspect of the entire software lifecycle as a result of following deliberate, intentional engineering processes rather than addressing security in individual stages as one-off activities. "This event will discuss application threat modeling, development of security requirements, secure software architectures, DevSecOps, secure development platforms and pipelines, software assurance, secure coding practices, software testing, and more," said the CERT Division's Tim Chick.

Presentation submissions are due by April 14.

[Read more »](#)



### [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 »\*\*](#)

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### [How to Use Docker and NS-3 to Create Realistic Network Simulations](#)

Alejandro Gomez provides a tutorial with code samples on using Docker and NS-3 to create realistic network simulations.

### [Software Isolation: Why It Matters to Software Evolution and Why Everybody Puts It Off](#)

Mario Benitez Preciado discusses the practice of software isolation, which is one of the steps in large-scale refactoring efforts that most software development organizations go through.

[\*\*See more blogs »\*\*](#)

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### [Software Security in Rust](#)

David Svoboda and Joe Sible talk with Suzanne Miller about the Rust programming language and its security-related features.

### [Improving Interoperability in Coordinated Vulnerability Disclosure with Vultron](#)

Allen Householder talks with Suzanne Miller about Vultron, a protocol for multi-party coordinated vulnerability disclosure (MPCVD).

[\*\*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\*\*](#)

### [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.

### [CERT Applied Data Science for Cybersecurity](#)

Tom Scanlon introduces the new CERT Applied Data Science for Cybersecurity Professional Certificate.

### [AI Next Generation Architecture](#)

Mike Mattarock discusses some of the primary quality attributes guiding design and how a next generation architecture can facilitate an integrated future state.



## Upcoming Events

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

DevSecOps Days Pittsburgh 2023 will be held virtually by the SEI on May 11.

[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 »](#)

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## Upcoming Appearances

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

Visit the SEI exhibit.

[Navy League Sea Air Space \(SAS\) 2023](#), March 3-5

See our exhibit at the largest maritime exposition in the U.S.

[RSA Conference 2023](#), April 24-27

Meet with CERT Division staff at the SEI booth #1643.

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

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## Upcoming Training

[Managing Computer Security Incident Response Teams](#)

May 9-11, 2023 (SEI Live Online)

[Software Architecture Design and Analysis](#)

June 5-8, 2023 (SEI Live Online)

[See more courses »](#)

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**Carnegie Mellon University**  
Software Engineering Institute



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