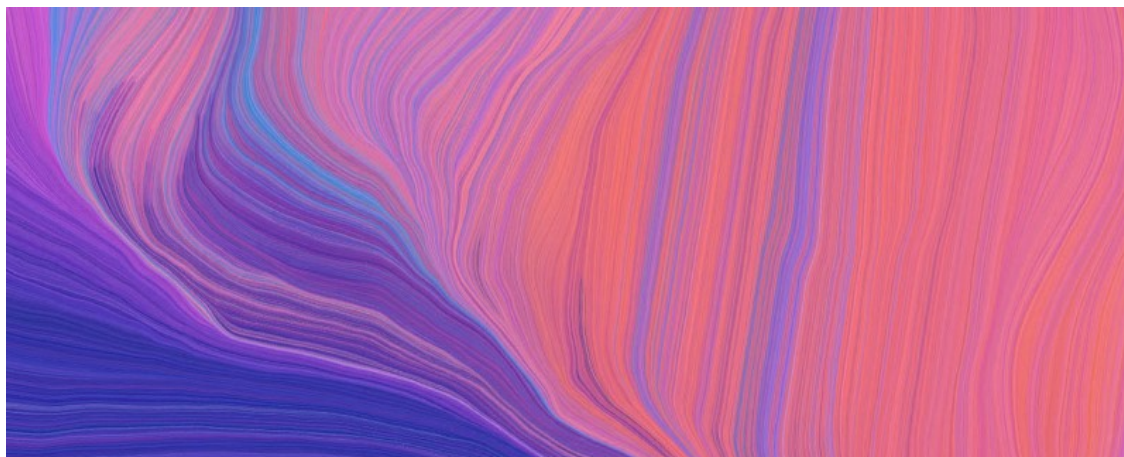


SEI Bulletin

Trouble reading this email? [View in browser.](#)



FloCon 2023 Registration Opens for January In-Person Event

October 12, 2022—FloCon, the SEI's conference on applying data to network defense, has announced its program and opened registration for its next event. Security and data analysis professionals are invited to register online to attend [FloCon](#) in Santa Fe, New Mexico, January 9-12, 2023.

“The rapidly changing security landscape, with increased focus on encrypting network traffic, cloud transition, and zero trust strategy, has driven our speakers to adapt and expand research for situational awareness beyond the network,” said Joshua Fallon, a network defense analyst in the SEI’s CERT Division and the conference chair.

[Read more »](#)



[SEI News](#)

[FloCon 2023 Registration Opens for January In-Person Event](#)

FloCon 2023's academic, industrial, and government speakers on using data to defend enterprise networks will gather in Santa Fe, New Mexico.

[SEI Webcasts Support Cybersecurity Awareness Month](#)

Experts on ransomware, Agile methods, and the cyber workforce will spread the word with three free online talks.

[New Edition of Common Sense Guide to Mitigating Insider Threats Released](#)

The seventh edition of the popular publication features a new best practice and mappings to the NIST Privacy Framework.

[**See more news »**](#)



[**Latest Blogs**](#)

[The Drive Toward Stability](#)

Tom Longstaff highlights how the SEI has reshaped its research strategy to take on emerging disruptions and how it has integrated research threads to multiply its impact.

[5 Issues to Consider When Engineering Societal-Scale Systems](#)

John Robert explores the challenges of predicting outcomes of socially inspired software quality attributes, such as trust, bias, or privacy.

[**See more blogs »**](#)



[**Latest Podcasts**](#)

[Software Architecture Patterns for Robustness](#)

Rick Kazman discusses software architecture patterns and the effect that certain architectural patterns have on quality attributes, such as availability and robustness.

[A Platform-Independent Model for DevSecOps](#)

Tim Chick and Joe Yankel present a DevSecOps Platform-Independent

Model that uses model-based systems engineering to formalize the practices of DevSecOps pipelines and organize relevant guidance.

[**See more podcasts »**](#)



Latest Publications

[Acquisition Security Framework \(ASF\): An Acquisition and Supplier Perspective on Managing Software-Intensive Systems' Cybersecurity Risk](#)

This white paper contains practices that support programs acquiring and building a secure, resilient, software-reliant system to manage risks.

[Managing Technical Debt: Identify Technical Debt Items](#)

This fact sheet describes how an organization can create an inventory of technical debt items, assess them for impact, and plan how to manage them effectively.

[Managing Technical Debt: Credit Check](#)

This fact sheet outlines the costs of technical debt and explains how a Technical Debt Credit Check reveals the causes of technical debt and how to manage it.

[**See more publications »**](#)



Latest Videos

[Ransomware: Defense and Resilience Strategies](#)

Brett Tucker discusses a novel means for assessing an organization to determine its susceptibility to ransomware.

[Using Open Source to Shrink the Cyber Workforce Gap](#)

Matt Kaar and Jarrett Booz discuss open source initiatives that bring innovative ideas to cybersecurity modeling and simulation.

[Exploring an AI Engineering Body of Knowledge](#)

Carol Smith, Carrie Gardner, and Michael Mattarock discuss maturing

artificial intelligence (AI) practices based on the current body of knowledge from the AI Division.



Upcoming Events

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

Webcast - [Applying the Principles of Agile to Strengthen the Federal Cyber Workforce](#), October 27

Josh Hammerstein discusses how to use principles and concepts from Agile development to help cyber workforce development initiatives remain adaptable.

Conference - [FloCon 2023](#), January 9-12, 2023

The SEI's conference on using data to defend enterprise networks returns in person.

[See more events »](#)



Upcoming Appearances

[IEEE Secure Development Conference \(SecDev\)](#), October 18-20
SecDev is a venue for presenting ideas, research, and experience about how to develop secure systems. A tutorial on threat modeling of cloud-based IT solutions, co-authored by the SEI's Hasan Yasar, will be presented.

[ACT-IAC Imagine Nation ELC Conference](#), October 23-25

The government technology community will discuss the issues facing the government and how to develop practical solutions and innovative strategies. Meet the SEI at our booth in the Partner Pavilion.

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



Upcoming Training

[Insider Threat Program Evaluator](#)

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

[Assessing Information Security Risk Using the OCTAVE Approach](#)

December 13-15, 2022 (SEI, Live Online)

[See more courses »](#)



Employment Opportunities

[Technical Director - Threat Analysis](#)

[Penetration Tester](#)

[Principal Technical Program Manager](#)

[All current opportunities »](#)

Carnegie Mellon University
Software Engineering Institute



Copyright © 2022 Carnegie Mellon University Software Engineering Institute, All rights reserved.

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

