

SEI Bulletin

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Top Ten SEI Blog Posts of 2022

January 18, 2023—A recent SEI Blog post presents the 10 most visited posts of 2022, highlighting our work in deepfakes, artificial intelligence, machine learning, DevSecOps, zero trust, and more.

[Read the post »](#)



[SEI News](#)

[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.

[DevSecOps Platform-Independent Model Receives Major Update](#)

New features bolster cybersecurity, personnel modeling, and DevSecOps flow.

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Latest Blogs

[Mothra: Network Situational Awareness at Scale](#)

Daniel Ruef introduces the SEI's Mothra network situational awareness and security tool and describes research on its improvements for large-scale environments and effectiveness at "cloud scale."

[The Top 10 Blog Posts of 2022](#)

Douglas Schmidt presents the 10 most visited posts of 2022, highlighting our work in deepfakes, artificial intelligence, machine learning, DevSecOps, zero trust, and more.

[Experiences Documenting and Remediating Enterprise Technical Debt](#)

Stephany Bellomo provides examples of enterprise technical debt and the risk it represents, taken from real-world projects.

[See more blogs »](#)



Latest Podcasts

[A Model-Based Tool for Designing Safety-Critical Systems](#)

Sam Procter and Lutz Wrage discuss with Suzanne Miller the Guided Architecture Trade Space Explorer (GATSE), a new SEI-developed model-based tool to help with the design of safety-critical systems.

[Managing Developer Velocity and System Security with DevSecOps](#)

Alejandro Gomez talks with Suzanne Miller about how his team explored—and eventually resolved—the two competing forces of developer velocity and cybersecurity enforcement by implementing DevSecOps.

[See more podcasts »](#)



Latest Publications

[Industry Best Practices for Zero Trust Architecture](#)

This white paper describes best practices identified during the SEI's Zero Trust Industry Day 2022 and provides ways to help organizations shift to zero trust.

[A Strategy for Component Product Lines: Report 1: Scoping, Objectives, and Rationale](#)

This report establishes a Component Product Line Strategy to address problems in systematically reusing and integrating components built to conform to component specification models.

[**See more publications »**](#)



Latest Videos

[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.

[Finding Your Way with Software Engineering Buzzwords](#)

In this webcast, Hasan Yasar discusses the new technologies and buzzwords that are required to implement a complete software delivery pipeline.



Upcoming Events

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

In this webcast, 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.

[**See more events »**](#)



Upcoming Training

[Designing Modern Service-Based Systems](#)

March 6, 2023 (SEI, Live Online)

[Design Guidelines and Patterns for Microservices](#)

March 14-17, 2023 (SEI, Live Online)

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[UX Designer](#)

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