

SEI Bulletin

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New Edition of Insider Threat Guide Released

September 14, 2022—The Software Engineering Institute last week released the seventh edition of the *Common Sense Guide to Mitigating Insider Threats*. The SEI's CERT National Insider Threat Center updated the popular publication to include a new best practice on developing an insider trend repository as well as a mapping to the NIST Privacy Framework. The guide is available to [download](#) from the SEI's Digital Library.

This new edition comes at a time of change in the insider threat landscape, when a large remote workforce and a wave of resignations have exacerbated risks to a company's confidential information. "The guide is a timely resource for today's challenges," said Dan Costa, technical manager of the CERT Division's Enterprise Threat and Vulnerability Management team.

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SEI News

[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.

[Software Engineering Educators Gather at Hybrid Workshop](#)

College educators exchanged techniques and learned about technical debt, machine learning, edge computing, and software design.

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Latest Blogs

[How to Grow an AI-Ready DoD Workforce](#)

Robert Beveridge discusses the challenges of AI engineering for defense and national security, how to build an AI-ready workforce, and how the SEI is supporting DoD workforce development needs.

[The Latest Work from the SEI: Digital Engineering, AI, and Deepfakes](#)

This post highlights the latest work from the SEI in the areas of deepfakes, AI engineering, and digital engineering.

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Latest Podcasts

[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.

[A Dive into Deepfakes](#)

Shannon Gallagher and Dominic Ross discuss deepfakes, the SEI's research

into their creation and detection, and current and future threat levels.

[Trust and AI Systems](#)

Carol Smith and Dustin Updyke discuss the construction of trustworthy AI systems and factors influencing human trust of AI systems.

[See more podcasts »](#)



[Latest Publications](#)

[Common Sense Guide to Mitigating Insider Threats, Seventh Edition](#)

The guide describes 22 best practices for mitigating insider threat based on the CERT Division's continued research and analysis of more than 3,000 insider threat cases.

[Coordinated Vulnerability Disclosure User Stories](#)

This paper provides user stories to guide the development of a technical protocol and application programming interface for coordinated vulnerability disclosure.

[See more publications »](#)



[Latest Videos](#)

[What Are Deepfakes, and How Can We Detect Them?](#)

Shannon Gallagher and Dominic Ross discuss deepfakes and what makes them distinguishable as fake for people and computers.

[Cybersecurity Assurance Leader](#)

Shane McGraw interviews Matthew Butkovic, technical director of risk and resilience, about the open position of cybersecurity assurance technical manager.

[Adapting Agile and DevSecOps to Improve Non-Software Development Teams](#)

Lyndsi Hughes and David Sweeney share their experiences applying Agile and DevSecOps practices in atypical ways.



Upcoming Events

SEI speaking - [National Cyber Summit](#), September 19

The SEI CERT Division's Brett Tucker will lead a workshop on OCTAVE: FORTE - Implementing Enterprise Risk Practices to Achieve Cyber Surety.

SEI exhibiting - [Grace Hopper Celebration](#), September 20-23

Meet SEI representatives at the world's largest gathering of women technologists.

Webcast - [Exploring an AI Engineering Body of Knowledge](#), September 21
Carol Smith, Carrie Gardner, and Michael Mattarock will discuss maturing artificial intelligence (AI) practices based on the current body of knowledge from the AI Division.

Conference - [DevSecOps Days Washington, D.C. 2022](#), October 12

This virtual conference helps DevSecOps practitioners elevate their practices.

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

The ACT-IAC Imagine Nation ELC Conference brings together the government technology community to discuss the issues facing the government and how to develop practical solutions and innovative strategies.

[See more events »](#)



Upcoming Training

[Managing for Supply Chain Resilience](#)

September 29-30 (NDIA, Live Online) - This course, hosted by the SEI and the National Defense Industrial Association Business Institute, will explore the sources and types of supply chain risks and provide practical guidance on how to manage these in alignment with business strategy.

[Insider Threat Analyst](#)

December 6-8, 2022 (SEI, Live Online)

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

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

[**See more courses, including live-online and eLearning offerings »**](#)

 [**Employment Opportunities**](#)

[Senior Embedded Software Engineer](#)

[Senior Space Systems Agile Champion](#)

[Associate DevOps Engineer](#)

[**All current opportunities »**](#)

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