SEI Bulletin

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CERT Insider Risk Symposium to Focus on Deterrence

July 3, 2024—The SEI's CERT Division will hold its Insider Risk Management Symposium in person on August 14 in Arlington, Virginia. The symposium, now in its 11th year, continues to highlight recent research and practice and a forward-looking view on how to create, maintain, and improve insider risk management programs. Registration for this free event is required.

The theme for this year's symposium is The Critical Role of Deterrence in Insider Risk Management. "Attendees will come away with increased situational awareness of the latest insider threats, practitioners' actionable recommendations for effectively managing insider risk, and an understanding of the most up-to-date tools and references available to the insider threat research and practitioner community," said the CERT Division's Dan Costa, one of the event's organizers.

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Register for the symposium »



Al Trust and Autonomy Labs Fill the Gap Between Al Breakthroughs and DoD Deployment

SEI researchers are helping the defense sector solve the toughest challenges in the space between humans and artificial intelligence.

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The Latest Work from the SEI: APIs, SBOMs, and Static Analysis Bill Scherlis presents the latest work from the SEI.

<u>Incorporating Agile Principles into Independent Verification and Validation</u>
Justin Smith discusses how Agile principles can work with independent verification and validation processes.

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<u>Latest Podcasts</u>

<u>Safeguarding Against Recent Vulnerabilities Related to Rust</u>

David Svoboda discusses two vulnerabilities related to Rust, their sources, and how to mitigate them.

<u>Developing a Global Network of Computer Security Incident Response</u> Teams (CSIRTs)

Tracy Bills and James Lord discuss the SEI's work developing computer security incident response teams (CSIRTs) across the globe.

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Generative AI and Software Engineering Education

SEI experts in software engineering discuss how generative AI is influencing software engineering education.

Secure Systems Don't Happen by Accident

Timothy A. Chick discusses how security is an integral aspect of the entire software lifecycle.



Latest Publications

<u>Application Programming Interface (API) Vulnerabilities and Risks</u>

This report describes 11 common vulnerabilities and 3 risks related to application programming interfaces and provides suggestions about how to fix or reduce their impact.

<u>Software Bill of Materials (SBOM) Considerations for Operational Test & Evaluation Activities</u>

This white paper looks at the background and history of SBOMs as well as the general questions and challenges for use with operational test and evaluation activities.

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Secure Software by Design, August 6-7

Collaborate on improving software security with two on-site days of panel discussions and presentations plus two optional on-site days of training.

Insider Risk Management Symposium 2024, August 14

Join us to hear about the latest challenges and best practices in insider risk management from recognized leaders in insider threat research and development.

<u>DevSecOps Days Washington D.C. 2024</u>, September 18

This free, in-person event in Arlington, Virginia, will teach how to integrate security into DevOps practices and transform DevSecOps journeys.

International Conference on Conceptual Modeling (ER 2024), October 28-31 The SEI will host the main international forum for discussing the state of the art, emerging issues, and future challenges in research and practice on conceptual modeling.

See more events »



Emerging Technologies for Defense Conference & Exhibition 2024, August 7-9

Visit the SEI at booth 316.

<u>27th Annual Systems & Mission Engineering Conference</u>, October 28-31 Visit the SEI booth at this event.

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<u>Insider Risk Management: Measures of Effectiveness</u>

October 29-31 (SEI Live Online)

OCTAVE FORTE: Connecting the Board Room to Cyber Risk

November 13-14 (SEI Arlington, Va.)

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