

SEI Bulletin

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SEI Releases Beta Insider Incident Data Exchange Standard

February 5, 2025—Insider threat and risk are more relevant for organizations than ever. But those who study and practice insider risk mitigation have had difficulty capturing and sharing standardized information about insider incidents. To mature the field, the SEI CERT Division recently released a beta version of the Insider Incident Data Exchange Standard (IIDES), a schema for storing and exchanging insider threat case data.

“[IIDES] includes structures for collecting and analyzing a variety of technical, non-technical, organizational, and incident response information to meet the varied needs of researchers and practitioners, and will be accompanied by a corresponding tool suite,” wrote the CERT Division’s Austin Whisnant in a new SEI Blog post. “We hope that IIDES supports a more consistent mapping of recommendations and best practices for response, detection, and mitigation of insider threats in the future.”

The SEI invites feedback on the beta version of IIDES.

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[SEI Support for President's Cup Leaves Lasting Legacy](#)

As CISA's sixth annual cybersecurity competition begins with a new supporting vendor, the SEI looks back at five years of success.

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The event's videos, presentation slides, and posters showcase SEI methods, prototypes, and tools that address the nation's software challenges.

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[Introducing the Insider Incident Data Exchange Standard \(IIDES\)](#)

Capturing and sharing information about insider incidents is a challenge. Austin Whisnant introduces the Insider Incident Data Exchange Standard (IIDES) schema for insider incident data collection.

[6 Lessons Learned from Hosting the President's Cup Cybersecurity Competition](#)

During its six years supporting the President's Cup, the SEI has fielded nearly 4,000 help-desk tickets. John Diricco presents lessons learned, including the necessity of competition support staffing.

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[Latest Podcasts](#)

[Securing Docker Containers: Techniques, Challenges, and Tools](#)

Sasank Venkata Vishnubhatla and Maxwell Trdina sit down with Tim Chick

to explore issues surrounding containerization, including recent vulnerabilities.

[An Introduction to Software Cost Estimation](#)

Software cost estimation is an important first step when beginning a project. Anandi Hira discusses various metrics, best practices, and common challenges.

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[**Latest Videos**](#)

[Understanding the Need for Cyber Resilience](#)

Matthew Butkovic, Greg Crabb, and Ray Umerley explore how to plan for maintaining operational resilience when a ransomware incident occurs.

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[**Latest Publications**](#)

[Addressing Today's Software Risks Requires an Assurance-Educated Workforce](#)

Carol Woody summarizes gaps in workforce knowledge, skills, and support resources based on recent publications and panel discussions held by the Software Assurance Supply Chain forum.

[Portend](#)

This open source toolset provides an end-to-end machine-learning assurance solution for simulating drift, detecting it in operation, and generating alerts.

[Vessel](#)

These open source tools help software developers identify the cause of discrepancies between container builds.

[**See more publications »**](#)



Upcoming Events

[FloCon 2025](#), March 4-6

FloCon is the SEI's annual conference on data-driven security.

[See more events »](#)



Upcoming Appearances

[AFCEA Rocky Mountain CyberSpace Symposium 2025](#), February 10-13

Visit the SEI at booth 335.

[Women in Cybersecurity \(WiCyS\) 2025](#), April 2-5

Visit the SEI's booth on the career fair floor.

[RSA Conference 2025](#), April 28-May 1

Meet with SEI CERT Division staff at booth 1649.

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Upcoming Training

[Insider Risk Management Measures of Effectiveness](#)

February 19-21 (SEI Live Online)

[Creating a Computer Security Incident Response Team](#)

March 25 (SEI Live Online)

[Managing Computer Security Incident Response Teams](#)

March 26-28 (SEI Live Online)

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