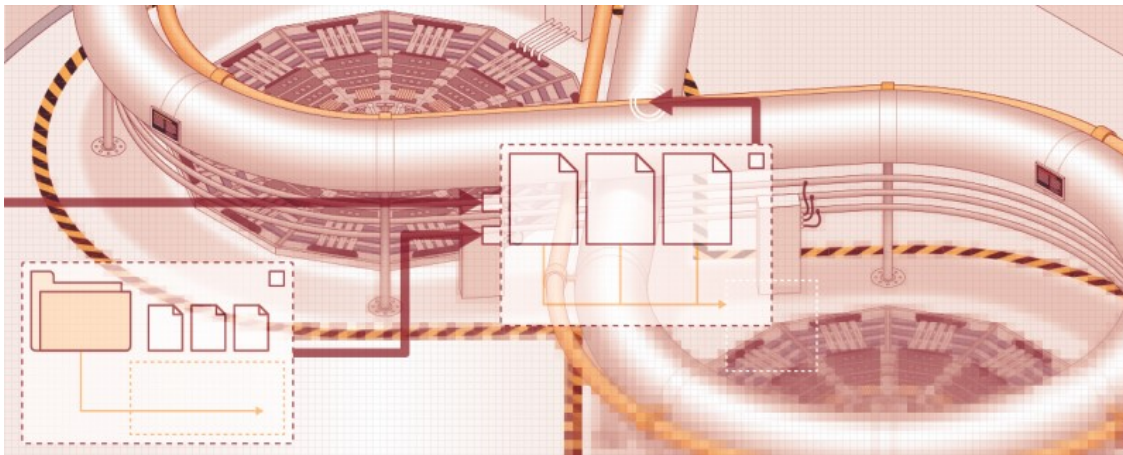


# SEI Bulletin

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## New Model Provides Blueprint for DevSecOps

**June 8, 2022**—The SEI recently released the [DevSecOps Platform-Independent Model \(PIM\)](#), which formalizes the practices of DevSecOps pipelines and organizes relevant guidance. The first-of-its-kind model gives software development enterprises a practical set of instructions for creating, maintaining, and evolving DevSecOps pipelines.

“The PIM allows you to think through what you really need to meet your business goals and objectives,” said Tim Chick, the PIM project lead. The model aims to help organizations fulfill the promise of DevSecOps: software that is more secure, less costly, and faster to produce.

[Learn more »](#)

[Access the PIM »](#)



**SEI News**

### [Software Engineering Workshop for Educators 2022 Opens Registration](#)

The long-running workshop returns in August with a hybrid in-person and virtual format.

### [2021 Year in Review Showcases Accomplishments in AI, Cybersecurity, and Software Engineering](#)

The Year in Review captures some of the SEI's most significant work performed in fiscal year 2021.

[\*\*See more news »\*\*](#)

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## [\*\*Latest Blogs\*\*](#)

### [Probably Don't Rely on EPSS Yet](#)

Jonathan Spring evaluates the Exploit Prediction Scoring System (EPSS), a model designed to estimate the probability that software vulnerabilities will be exploited.

### [SecOps Field Notes: Challenges of Assessing International SOC Teams During a Global Pandemic](#)

Christopher Rodman describes the SEI's SecOps security operations center assessment process amid travel bans.

[\*\*See more blogs »\*\*](#)

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## [\*\*Latest Podcasts\*\*](#)

### [Explainable AI Explained](#)

Violet Turri discusses explainable AI, which encompasses all the techniques that make the decision-making processes of AI systems understandable to humans.

### [Model-Based Systems Engineering Meets DevSecOps](#)

Jerome Hugues and Joe Yankel discuss ModDevOps, an extension of DevSecOps that embraces model-based systems engineering (MBSE) practices and technology.

[See more podcasts »](#)

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## [Latest Publications](#)

### [AADL/ACVIP User Day 2022](#)

These presentations were given at the forum on the Architecture Analysis Design Language (AADL), the Architecture-Centric Virtual Integration Process (ACVIP), and associated tools.

### [2021 SEI Year in Review](#)

The 2021 SEI Year in Review highlights the work of the institute undertaken during the fiscal year spanning October 1, 2020, to September 30, 2021.

[See more publications »](#)

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## [Latest Videos](#)

### [AI at the SEI](#)

Matt Butkovic and Michael Mattarock talk about the SEI's efforts to apply AI techniques to address national security mission needs while leading a national initiative to build a new discipline of AI engineering.



## [Upcoming Events](#)

### [INtersect: Where DoD, Academia, and Industry Meet](#), June 8

In this free webcast, Shane McGraw and James Ivers will discuss openings for software architects and software architecture researchers working from the SEI's Pittsburgh office.

### [DevSecOps Days Los Angeles 2022](#), July 27

This free, virtual conference will help attendees elevate how they integrate

security into DevOps practices.

**Note:** The SEI is evaluating all upcoming courses, conferences, and events case-by-case in light of COVID-19 developments. Check individual event pages for the latest information.

[\*\*See more events »\*\*](#)

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## **Upcoming Training**

[Foundations of Incident Management](#)

August 9-12, 2022 (SEI, Pittsburgh, PA)

[Insider Threat Analyst](#)

August 16-18, 2022 (SEI, Live Online)

[Cybersecurity Oversight for the Business Executive](#)

August 23-24, 2022 (SEI, Live Online)

**Note:** The SEI is evaluating all upcoming courses, conferences, and events case-by-case in light of COVID-19 developments. Check individual training pages for the latest information. You may also contact us at [courseregistration@sei.cmu.edu](mailto:courseregistration@sei.cmu.edu) or +1-412-268-7388.

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

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## **Employment Opportunities**

[Software Developer - Advanced Computing](#)

[Accredited Systems Administrator](#)

[Lead Nuclear Surety Software Engineer](#)

[All current opportunities »](#)

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