Benefits and Applications of Zero Trust Adoption

August 18, 2021 — In a new entry in the SEI Podcast Series, Geoff Sanders discusses zero trust adoption and its benefits, applications, and available resources. Sanders, a senior network defense analyst in the CERT Division, spoke with Suzanne Miller, a principal researcher in the SEI's Software Solutions Division, in the podcast "Zero Trust Adoption: Benefits, Applications, and Resources."

Zero trust is a security approach that removes implied trust in favor of explicit authentication and authorization for access to technology assets. "It touches everything in your enterprise—across people, process, and technology—and requires that you really understand all those elements," Sanders says in the podcast.

Listen to the podcast »

Read Sanders' blog post on zero trust adoption »
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New white papers explore open questions around creating and implementing human-centered, scalable, and robust and secure artificial intelligence systems.

**Software Engineering Institute Announces Establishment of New AI Division, Names Director**
The SEI has established a new research division dedicated to artificial intelligence (AI) engineering and named Matthew Gaston as the new division’s director.

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Geoff Sanders discusses zero trust adoption and its benefits, applications, and available resources.

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Eric Heim discusses the quantification of uncertainty in machine-learning systems.

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This report shares important lessons learned from establishing small to mid-sized data centers.

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Hasan Yasar hosts a software development question and answer session.
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Webcast - Software Supply Chain Concerns for DevSecOps Programs
Aaron Reffett and Richard Laughlin explore the important architectural aspects of DevSecOps that are impacted by the software supply chain.

Upcoming Events

Balanced Approaches to Insider Risk Management, September 8
In this webcast, Randy Trzeciak and Dan Costa will discuss the changing landscape of insider threat and look into future research in this area.

DevSecOps Days 2021 Los Angeles, September 15
This virtual conference will explore the concepts of developing security as code.

AI World Government 2021, October 18-19
SEI experts will participate in this two-day forum to educate federal agency leaders on proven strategies and tactics to deploy AI and cognitive technologies.

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.

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Software Architecture Design and Analysis
September 21-24, 2021 (SEI, Live Online)
Foundations of Incident Management
October 5-8, 2021 (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 coursereregistration@sei.cmu.edu or +1-412-268-7388.

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