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Carnegie Mellon University Software Engineering Institute



SEI Bulletin — October 2, 2019

SEI Supports National Cybersecurity Awareness Month

This week, the SEI CERT Division kicked off its support of National Cybersecurity Awareness Month (NCSAM), an annual event sponsored by the U.S. Department of Homeland Security. This month, the CERT Division will release a number of cybersecurity blog posts and host a webinar on organizational cybersecurity practices.

“The SEI’s focus on the interrelated issues of software engineering, cyber, and artificial intelligence allows us to address present and future threat environments,” CERT Division Managing Director Bobbie Stempfley wrote in the blog post "[Helping the Federal Government Achieve the Cyber Advantage](#),” the first of a number of planned CERT Division blog posts this month to discuss recent work by CERT researchers as well as cybersecurity engineering or best practices. The CERT Division will also host a webinar on October 16 titled “[Cyber Hygiene: Why the Fundamentals Matter](#),” featuring [Matt Butkovic](#), acting technical director of risk and resilience, [Randy Trzeciak](#), director of the CERT National Insider Threat Center, and [Matt Trevors](#), team lead for cybersecurity assurance.

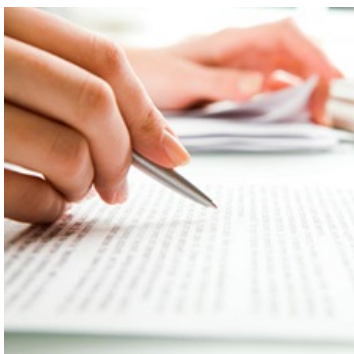
[Learn more.](#)

SEI NEWS

- [CERT Division Releases Seven Questions for Machine Learning in Cybersecurity](#)
- [SEI Researchers Help Design xView2 Machine Learning Competition](#)
- [SEI's CERT Division Releases New Version of Pharos Toolset](#)

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SEI Publications

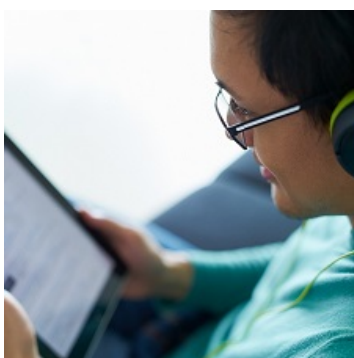
- [Architecture Centric Virtual Integration Process \(ACVIP\): A Key Component of the DoD Digital Engineering Strategy](#)
- [Software and Cyber Solutions Symposium 2019: Benefits and Risks of Cloud Computing](#)
- [AI Engineering: 11 Foundational Practices](#)



SEI Blog

Recent posts

- [Insider Threat Incident Analysis: Court Outcome Observations](#)
- [Helping the Federal Government Achieve the Cyber Advantage](#)
- [Impacts and Recommendations for Achieving Modular Open Systems Architectures — Fifth Post in a Series](#)
- [Improving Insider Threat Detection Methods Through Software Engineering Principles](#)



SEI Podcast Series

Available in video and audio formats

- [Why Software Architects Must Be Involved in the Earliest Systems Engineering Activities](#)
- [Selecting Metrics for Software Assurance](#)
- [AI in Humanitarian Assistance and Disaster Response](#)

SEI Events

Featured events



- [Cyber Hygiene: Why the Fundamentals Matter](#)
- [Research Review 2019](#)
- [FloCon 2020](#)



SEI Videos

Short videos of SEI work from our experts

- [Webinar - Insider Threats: Your Questions. Our Answers.](#)
- [What Is Ransomware?](#)
- [Deepfakes—What Can Really Be Done Today?](#)



SEI Training

- [Insider Threat Vulnerability Assessor \(ITVA\) Certificate Package](#)
October 15-17, 2019 (SEI Arlington, Va.)
- [Measuring What Matters: Security Metrics Workshop](#)
November 12, 2019 (SEI Arlington, Va.)



SEI Careers

Featured opportunities

- [Senior Linux Systems Administrator](#)
- [Senior DevOps Engineer](#)
- [Cybersecurity Operations Researcher](#)
- [All Current Opportunities](#)

About the SEI Bulletin

The SEI Bulletin is a biweekly newsletter designed to keep you up to date on SEI news, events, research, and other matters of interest to the SEI community. We hope you find the SEI Bulletin useful and informative.

Send Us Your Story

Do you have a story about how an SEI technology has positively affected your team or organization? If so, the SEI would like to hear about it. Send a short summary of your success to info@sei.cmu.edu, and you could be featured in a future issue of the SEI Bulletin.



Our mailing address is

Software Engineering Institute | Carnegie Mellon University | 4500 Fifth Avenue, Pittsburgh, Pa. 15213

info@sei.cmu.edu

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