Software Engineering Institute | **Carnegie Mellon University**

SEI BULLETIN

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News: SEI Cybersecurity Expert Joins White House Office of Science and Technology Policy

Dr. Greg Shannon, an IEEE senior member and cybersecurity expert from the CERT Division of the Software Engineering Institute (SEI), recently began an assignment in the White House Office of Science and Technology Policy (OSTP) as assistant director for cybersecurity strategy in the National Security and International Affairs Division.

IEEE-USA provided a fellowship to Carnegie Mellon University to partially support faculty or staff who have the opportunity to serve temporarily in the Executive Office of the President.

Greg Shannon

[Learn more about Shannon's appointment](#).

Also in the news:

- [Volunteers Sought for Group Expert Judgment Study](#)
- [Software Solutions Conference Keynote Speakers Announced](#)
- [SEI Hosts 12th Annual ACE Workshop for Educators](#)
- [CERT Division Hosts High School Cybersecurity Competition](#)
- [SEI Contract Renewed by Department of Defense for $1.73 Billion](#)

CERT Podcast Series: How Cyber Insurance Is Driving Risk and Technology

Management

Every day another story arises about a significant security breach at a major company or government agency. Increasingly, cybersecurity is being viewed as a risk management issue by CEOs and boards of directors. So how does corporate America address risk? Insurance offers one remedy. Since, like a natural disaster, a company cannot completely avoid cyber attacks, the next best option might be to mitigate the impact of these attacks.

Chip Block, Vice President, Evolver, Inc.

In this podcast, Chip Block, Vice President at Evolver, Inc., discusses the growth of the cyber insurance industry and how it is beginning to drive the way that organizations manage risk and invest in technologies.

Listen to the podcast.

SEI Blog: OSA - Four Best Practices for Open Software Ecosystems

Many systems and platforms, from unmanned aerial vehicles to minivans and smartphones, are realizing the promise of Open Systems Architecture (OSA). A core tenet of OSA is the broad availability of the technology, including standards and designs, the sharing of information between developers, and in some cases downloadable tool kits. In return for openness, a broader community of potential developers and applications emerges, which in turn increases adoption and use. Consequently, there is a trade-off. Openness is a two way street, allowing devious opportunities for cyber intrusion and attack and less-than-ideal code to enter the system through the mechanisms of OSA.

Bruce Meyer

In this blog post, Bruce Meyer briefly examines the potentials, good and bad, of OSA and reviews four best practices for open source ecosystems.

Read the post.

Events: FloCon 2016

The FloCon network security conference provides a forum for large-scale network flow analytics. Showcasing next-generation analytic techniques, FloCon is geared toward operational analysts, tool developers, researchers, and others interested in applying the latest analytics against large volumes of traffic.

FloCon 2016 will be held January 11 to 14 in Daytona Beach, Florida.

Learn more about FloCon 2016 and how you can participate.

Events: SEI Architecture Technology User Network (SATURN) Conference Announces Call for Submissions

The 12th SEI Architecture Technology User Network (SATURN) Conference 2016 Call for Submissions is now open. SATURN 2016 will be held at the

Sheraton San Diego Hotel & Marina in San Diego, California, May 2-5, 2016.

Learn more about SATURN 2016 and how you can participate.

The SEI is a great place to pursue your passion. Headquartered in Pittsburgh, Pa., the SEI also has offices in the Washington, DC, and Los Angeles, Calif., metropolitan areas.

Interested in working for the SEI? Below are a few recent employment opportunities. For more job listings and full position descriptions, check out the SEI Careers page.

Network Security Engineer

Computer Security Information Analyst

Cybersecurity Engineer - Exercise Developer

Cybersecurity Engineer - Exercise Developer

Cybersecurity Community Developer

More job listings...

Training

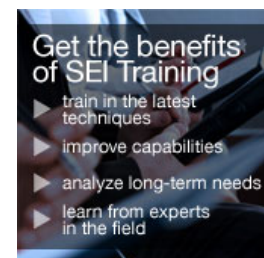**Upcoming Classes:**

January 12 - 15, 2016 (Arlington, Va.)
Insider Threat Program Implementation and Operation

January 26 - 28, 2016 (Pittsburgh, Pa.)
TSP Team Member Training

SEI eLearning:
Big Data: Architectures and Technologies

2016 Course Schedule

Registration Portal

SEI Training has a robust registration portal that provides simple and secure online access to course registration payments, a purchase history, confirmation letters, and receipts.

To view a video demo of the SEI Registration Portal, please visit
http://www.sei.cmu.edu/training/registration/

More SEI training opportunities...

Software Engineering Institute, Carnegie Mellon University

1-888-201-4479

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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.