



March 9, 2016 |     | [Careers @ SEI](#)

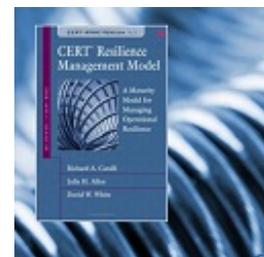
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## News: CERT® Resilience Management Model Version 1.2 Now Available for Download

The SEI's CERT Division has made Version 1.2 of the CERT® Resilience Management Model (CERT®-RMM) available for download. The new version features numerous enhancements to improve readability and usability and to eliminate redundancies.

[Learn more about CERT-RMM.](#)



Also in the news:

- [More Than 200 Thought Leaders Convene to Spur Pittsburgh's Role as Center for Cybersecurity Innovation](#)
- [Nominations Open for Linda M. Northrop Software Architecture Award](#)
- [SEI's Kevin Fall Named ACM Fellow](#)
- [SEI Cybersecurity Expert Joins White House Office of Science and Technology Policy](#)

## SEI Webinar Series: DevOps Security

In this SEI Webinar Series presentation, which is now available for viewing online, Tim Palko and Chris Taschner explore security-related topics and expectations that can be addressed when planning and changing your process to accommodate DevOps practices. Specific topics include

automation, monitoring, team collaboration, customer interaction, and specific technologies, such as Docker and Guantlt.

[View the Webinar](#)



Rick Kazman

## SEI Blog: A Tool to Address Cybersecurity Vulnerabilities Through Design

Increasingly, software development organizations are finding that a large number of their vulnerabilities stem from design weaknesses and not coding vulnerabilities. Recent statistics indicate that research should focus on identifying design weaknesses to alleviate software bug volume. For instance, more than one third of the current 940 known common weakness enumerations (CWEs) are design weaknesses. Static analysis tools cannot find these weaknesses, so they are currently not addressed prior to implementation. Most often they are detected only after the software has been executed when vulnerabilities are much more costly and time-consuming to address.



Rick Kazman

In this blog post, Rick Kazman presents a tool that supports a new architecture model that can identify structures in the design and code base that have a high likelihood of containing bugs, hidden dependencies in code bases, and structural design flaws.

[Read the post.](#)

## Events: SEI Architecture Technology User Network (SATURN) Conference Registration Now Open

SATURN is designed for practitioners who are responsible for producing robust software architectures and those who view software architecture as a critical element of achieving their business goals.

As the premier architecture conference for senior engineers, SATURN has traditionally offered keynotes and sessions on both essential skills and cutting-edge methods for software architects. SATURN 2016 will continue this tradition with talks covering topics of strong foundations in software architecture as well as software craftsmanship for those pushing the state of the art in this field. This year's keynote speakers are

- **Grady Booch**, IBM Fellow and Chief Scientist at IBM/Watson
- **Daniel Jackson**, Professor of Computer Science, MacVicar teaching fellow, and Associate Director of the Computer Science and Artificial Intelligence Laboratory at MIT
- **Joe Salvo**, Director of GE Global Research

Registration for SATURN 2016 is now open. To learn more and to register, please visit [www.sei.cmu.edu/saturn/2016/index.cfm](http://www.sei.cmu.edu/saturn/2016/index.cfm).



## SEI Jobs

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](#).

[Integrated Marketing Campaign Developer](#)

[Senior Technical Writer and Content Strategist](#)

[Machine Learning Research Scientist](#)

[Information Security Analyst](#)

[Windows System Administrator](#)

[Program Development Manager, Government Program Development](#)

[More job listings...](#)

## Training

### Upcoming Classes:

**April 18 - 19, 2016 (Pittsburgh, Pa.)**

[Documenting Software Architectures](#)

**April 19 - 20, 2016 (Arlington, Va.)**

[Measuring What Matters: Security Metrics Workshop](#)



### 2016 Course Schedule

[All 2016 Courses](#)

[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](mailto:info@sei.cmu.edu) and you could be featured in a future issue of the SEI Bulletin.