

SEI Bulletin

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New SEI Paper and Blog Post Break Down the CMMC Assessment Guides

March 3, 2021 — The SEI today released two new ways for Department of Defense (DoD) contractors to prepare for assessment under the Cybersecurity Maturity Model Certification (CMMC) program. The blog post [How to Use the CMMC Assessment Guides](#) discusses what each section of [CMMC Assessment Guide – Level 1](#) and [CMMC Assessment Guide – Level 3](#), released late last year by the DoD, means for contractors. An associated paper, [Overview of Practices and Processes of the CMMC Assessment Guides](#), provides alternate descriptions of all 133 practices and processes from CMMC Levels 1-3.

Both documents were written by [Douglas Gardner](#), a senior cybersecurity engineer in the SEI's CERT Division. He writes in the blog post, "The goal is to help those unfamiliar with cybersecurity standards to better understand the CMMC practices and processes."

[Read the blog post How to Use the CMMC Assessment Guides »](#)

[Read the paper *Overview of Practices and Processes of the CMMC Assessment Guides* »](#)



[SEI Software Product Lines Course Materials Now Freely Available](#)

Presentations and videos for three courses on software product line adoption and development are now available.

[Accenture Automation Leader to Receive IEEE/SEI Software Process Achievement Award](#)

The recipient of the 2020 IEEE Computer Society/SEI Watts S. Humphrey Software Process Achievement Award is Rajendra “RP” Prasad, global automation lead at Accenture.

[SEI Releases OCTAVE FORTE Model for Enterprise Risk Management](#)

The OCTAVE FORTE (OCTAVE For the Enterprise) model for enterprise risk management helps executives and other decision makers understand and prioritize the complex risks affecting their organizations.

[See more news »](#)



[How to Use the CMMC Assessment Guides](#)

Doug Gardner discusses how DoD contractors can use the recent guides to prepare for a Cybersecurity Maturity Model Certification assessment.

[Benefits and Challenges of SOAR Platforms](#)

Angela Horneman and Justin Ray introduce security orchestration, automation, and response (SOAR) platforms, which help analysts deal with alert fatigue.

[Requirements in Model-Based Systems Engineering \(MBSE\)](#)

Nataliya Shevchenko describes how MBSE supports requirements development when building complex systems.

[See more blogs »](#)



Latest Podcasts

[7 Steps to Engineer Security into Ongoing and Future Container Adoption Efforts](#)

Thomas Scanlon and Richard Laughlin discuss seven steps developers can take to engineer security into ongoing and future container adoption efforts.

[Ransomware: Evolution, Rise, and Response](#)

Marisa Midler and Tim Shimeall discuss steps and strategies for minimizing organizations' exposure to ransomware risks and threats.

[VINCE: A Software Vulnerability Coordination Platform](#)

Emily Sarneso and Art Manion discuss the rollout of VINCE, how to use it, and future work in vulnerability coordination.

[See more podcasts »](#)



Latest Publications

[Overview of Practices and Processes of the CMMC Assessment Guides](#)

This paper is intended to help anyone unfamiliar with cybersecurity standards get started with the DoD Cybersecurity Maturity Model Certification (CMMC).

[AADL/ACVIP User Days 2021](#)

These presentations were given virtually at AADL/ACVIP User Days 2021.

[TwinOps - DevOps meets model-based engineering and digital twins for the engineering of CPS](#)

This paper presents TwinOps, a process that unifies model-based engineering, digital twins, and DevOps practice in a uniform workflow.

[See more publications »](#)



Latest Videos

Webcast - [SolarWinds Hack: Fallout, Recovery, and Prevention](#)

Matthew Butkovic and Art Manion discuss how the SolarWinds incident challenged the security of systems that are the product of complex supply chains.

[Software Product Lines: Module 1 - Course Introduction](#)

Introductory video for the SEI's 15-module course on software product lines.

Webcast - [Software Engineering for Machine Learning](#)

Grace Lewis and Ipek Ozkaya provide perspectives on the development and operation of ML systems.



Upcoming Events

Webcast - [Modeling DevSecOps to Reduce the Time-to-Deploy and Increase Resiliency](#), March 10

This free webcast will discuss why an authoritative reference, or platform independent model, is needed to design an integrated DevSecOps strategy.

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 »](#)



Upcoming Training

[Insider Threat Analyst](#)

May 4-6, 2021 (SEI, Live Online)

[Cybersecurity Oversight for the Business Executive](#)

May 26-27, 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 courseregistration@sei.cmu.edu or +1-412-268-7388.

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



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