DoD Agile Acquisition Pilots Community of Practice

CoP News

Issue 07 – MAR 2020

Focusing on Better Software Cost Estimation

As recently as the Defense Innovation Board’s Software Acquisition & Practices (SWAP) report, one of the key challenges to better planning, programming and budgeting for software is a data-driven approach to cost estimating that recognizes the contemporary best practices in industry. On February 10th, the Defense Acquisition University President Jim Woolsey and ICEAA President Rick Collins committed their organizations to collaboration to improve the profession of cost estimation, especially in the area of software. A specialty version of the Software Cost Estimating Body of Knowledge (sCEBoK) will help underpin the curriculum and certification of our professional workforce. For more information about this, visit DAU News at: https://www.dau.edu/News/-DAU-Partners-with-International-Cost-Estimating-Analysis-Association

Help Shape Software Acquisition Pathway Policy

Since the USD(A&S) approval of the Interim Software Acquisition Pathway Policy and Procedures, the community has been embarking on defining the implementation details that will be shaped by experience over the next several months. ODASD(AE) has been hosting a series of meetings to allow the diverse set of functional perspectives to be heard as the software pathway draft DoD Instruction is drafted. An evolving draft is posted on the Software Pathway Community of Interest where you can see comments from the community and responses from the drafting team. Teamwork will help implementing programs better understand what is expected of them and how they accomplish their actions. The latest may be found at the link below: https://www.milsuite.mil/book/docs/DOC-733752

**For best results, copy and paste the URL after logging into your DAU account.**
21 APR – DAU Webcast: DoD Software Policy Changes & Impact on Cost Estimation

21 APR – DAU Webcast: AAF & Software Acq Pathway / Q&A

**For best results, copy and paste the URL after logging into your DAU account.**

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**Community of Practice for Modern Software Engineering**

In order to provide an convenient entry point for the professional acquisition workforce engaged in software development and fielding, a community of practice at Defense Acquisition University has been stood up. Visit at:
https://www.dau.edu/News/Community-of-Practice-For-Modern-Software-Engineering

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**Draft Agile & DevSecOps Test & Evaluation Guidebook**

The Test & Evaluation community is updating their guidebook to keep pace with the Agile Acquisition Framework and the compressed timelines sought to field capability. Mr. Chris DeLuca presented an overview of the draft Agile and DevSecOps T&E Guidebook and is seeking broader community review and comment. The guidebook is posted in the DevSecOps CoP. Comments are requested by the end of March. The following link contains the draft document and a comment resolution matrix for your use.

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**Meet Carmela Rice, Software Acquisition Pathway Lead**

Carmela was responsible for leading the development and coordination of the interim Software Acquisition Pathway policy signed out by USD(A&S) Jan 3rd. She began her career performing software engineering and developing code for programs at major defense contractors including: Advanced X-ray Astrophysics Facility (AXAF) at Computer Sciences Corporation; Atmospheric Interceptor Technology (AIT), Terminal High Altitude Area Defense (THAAD), and Internal Research & Development (IRAD) projects preceding Medium Extended Air Defense System (MEADS) at Lockheed Martin; and Multiple Unified Simulation Environment (MUSE) at General Dynamics. Carmela transitioned to Federal Service in 2001. A practicing professional senior software engineer, she most recently served in the Army Integrated Air and Missile Defense Program, Program Executive Office for Missiles and Space in Huntsville, AL. Carmela’s current responsibilities at OSD started after Senior Service College Fellowship completed in May 2019. She is currently leading the development of a DoD Instruction over the next year that will be shaped by experience of the Agile Pilot Programs and early adopters of the Software Pathway.

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**Questions or Comments?**

Contact: Crash Konwin
E: kenneth.c.konwin.ctr@mail.mil
P: 571-372-4746

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**Ask an Expert**

**Q:** Has anyone created a briefing deck that could be used for educating the workforce on the use of this pathway? I’d like to build something for a SOF AT&L Home Day presentation and figured I'd start with a product from the pros if one existed.

To see the answer, please visit the Software Pathway Community of Interest site using the link https://www.milsuite.mil/book/message/846915#846915

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- ISDS (Navy)
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- DRAS2 (DLA)

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