

# Advancing Essential System Development and Security Through DevSecOps Standards - Agenda

- 2:00 - Welcome
  - 15 mins – DevSecOps / DevXOps Introduction – (Matt Wilson - SimVentions)
  - 30 mins – DevOps, Secure Critical Infrastructure, and compliance frameworks (Perforce - Chris Ganacoplos [chris.ganacoplos@perforce.com](mailto:chris.ganacoplos@perforce.com))
- 2:45 Coffee and Snack Break
- 3:00 Resume Event
  - 30 mins – Keynote: The United States Department of Defense (DoD) is rapidly working with DoD Services to move from multi-year (e.g., 7-10) traditional acquisition programs to a commercial industry-based approach for software development. As an enabler, the Defense Department is pursuing an aggressive software development program focused on bringing automated software tools, services, and standards to DoD programs so that software applications can be created, deployed, and operated in a secure, flexible, and interoperable manner (AFCEA, 2019). The effort, referred to as DevSecOps, merges software development efforts with operations to increase the speed of software delivery. Security is integrated across the effort using automated scripts to identify vulnerabilities during development and operations. The talk will discuss progress, challenges, and opportunities for standardization encountered on the Surface Navy's DevSecOps journey. Presented by Dr. Alvin C. Murphy
  - 30 mins – Panel / Discussion
  - Closing Remarks
- 4:00 - End