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DHS-DoD-DoC Software Assurance Forum Acquisition and Outsourcing Status Briefing

Co-Chairs

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Acquisition and Outsourcing WG Goals

- Stakeholders need justifiable confidence that the software that enables their core mission operations can be trusted to function as expected
- Responsibility for SwA must be shared by the Acquirer in the software supply chain
- Therefore, acquirers involved in purchasing software products or services has a responsibility to factor in SwA to minimize software risks
- Publish, disseminate, and socialize information that helps acquirers apply a risk-based approach to software acquisition/outsourcing and obtain software that is more resistant to attack, has fewer vulnerabilities, and minimizes operational risks



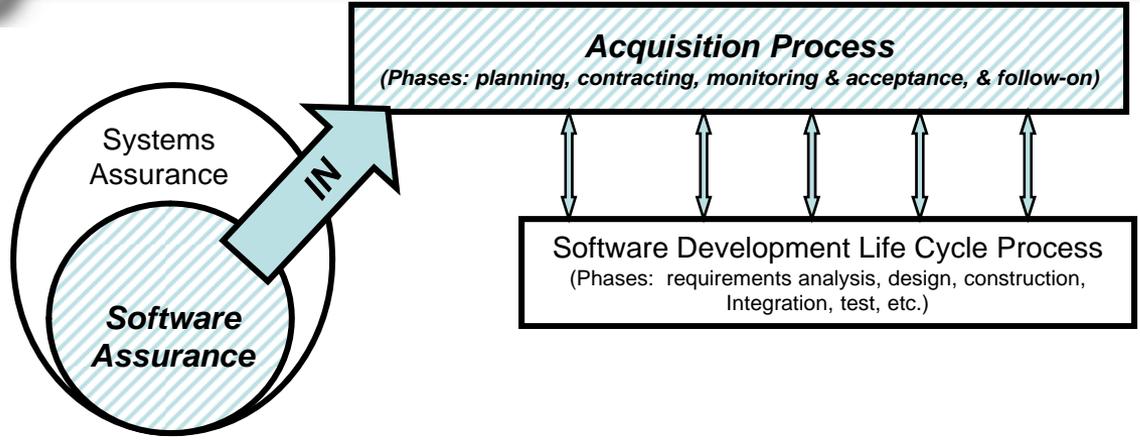
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WG document incorporates SwA considerations throughout the acquisition process



- Document being published by National Defense University Press
- Written from an acquisition process perspective versus the software development lifecycle process perspective
- For anyone, both government and private sector, involved in acquiring software products or services by contract, including work that is outsourced or sub-contracted
- NOT an exhaustive coverage of SwA considerations when acquiring software



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Acquisition and Outsourcing WG Action Items

- Socialize and solicit use of document's best practice recommendations from acquisition communities
- Work with the Defense Acquisition University to create CBT module
- Develop pocket handbook as a easily accessible guide for acquirers
- Participate in IEEE 1062 to revise standard



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Acquisition and Outsourcing WG Expected Outcome

- Acquisition officials and suppliers will have a better understanding of software assurance issues
- Influence acquisition organizations to enhance their acquisition lifecycles to include SwA considerations.



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