



SOFTWARE ASSURANCE FORUM

BUILDING SECURITY IN

SwA and the Technology Stack: Success and Challenges with People, Process, and Technology

Facilitator: Michele Moss, Booz Allen Hamilton

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Homeland
Security



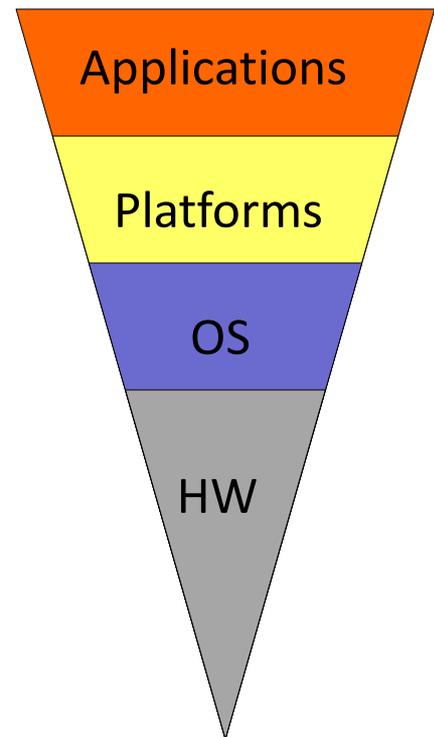
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SwA and the Technology Stack

Objective: The objective of this panel is to provide insights into how SwA success and challenges vary across the technology stack.

- 1) Processes and Practices: “How are your methodologies for trusted technology development and methodologies for ensuring the sustainment (i.e. managing risks related to a software update in a fielded system) trust in a deployed environment the same and how are they different?”
- 2) Business Case: “How do the product line/marketing teams view the trusted technology? Is the fact that it is trusted of value for marketing or is the investment in developing/sustaining trusted technology driven by risk avoidance? What has made trusted technology a part of your organization’s culture?”
- 3) Tools, Technology, and Product Evaluation: “What are the top areas where tools and technology support achieving and sustaining trusted technology? What are the biggest challenges related to the use technology to develop and sustain trusted technology?”



Source: Application Security
Neal Ziring NSA
, OWASP APPSECDC2010



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Speakers

- ***Steve Adegbite, Adobe***

- Senior security strategist within the Adobe Secure Software Engineering Team (ASSET). In his role, he is responsible for coordinating Adobe's relationships with customers, partners in the security community and other external stakeholders.

- ***Thresa Lang, Dell***

- Director, Federal Security
- Developed Dell Supply Chain Integrity and Risk Mitigation Framework
- Consultant to organizations in the DoD, IC, defense contractors and fortune 100 companies:
 - Supply chain and services risk analysis
 - Federal data protection analysis
 - Certification and Accreditation of National Security Systems



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Speakers (Continued)

- ***Greg Piper, Intel***

- Software Security Architect and Technical Lead at Intel's Security Center of Excellence where he works product teams, across Intel's business units, to assist them in developing robust, reliable and secure hardware and software.

- ***Ben Calloni, Lockheed Martin***

- Lockheed Martin Fellow for Software Security and a senior research program manager of Aeronautics Company in Fort Worth assigned to the Advanced Development Programs, formerly known as "The Skunk Works".