

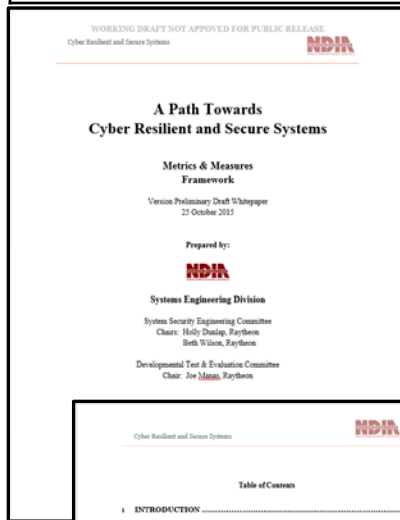
SSE Committee – 2015 Status

System Security Engineering

System Security Engineering Chair: Holly Dunlap, Raytheon
 Holly.Dunlap@Raytheon.com

Beth Wilson, Raytheon
 Beth_J_Wilson@Raytheon.com

2015 Tasks Planned	Status	Accomplishments (deliverables, etc.) - Comments
Whitepaper	Draft, soliciting feedback	Joint effort with NDIA SSE & DT&E Committee and in collaboration with DASD(SE) PPP, DOD CIO, Trusted Supplier Steering Group, Mitre AF Cyber Integration



Summary of Concepts Presented

1. PPP alignment to support the System Survivability (SS) KPP
2. Add resiliency as a countermeasure to holistic program protection
3. Risk
 - I. Common risk scale and normalized figures of merit across security specialties
 - II. Common levels for threats, vulnerabilities, likelihood, and impact.
 - III. Level of rigor concept and if not implemented system security specialty risk contribution to system security risk.
 - i. SCRM example of leveraging this concept
4. Cyber Resilient and Secure Systems Assurance Case

Cyber Resilient and Secure Systems

NDIA

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Proposed 2016 Tasks:

- Pending feedback on draft paper, edit, finalize, and publish paper on NDIA SED website.
- Collaborate with government partners to prioritize follow-on investigations and develops that are mutually beneficial related to the paper.
- Initial request received to review and provide an industry perspective on the next draft of NIST SP-800-160
- Welcome collaboration opportunities with the Services and other government communities that have expressed interest.

Schedule / Resources

Q1

- Collect government feedback
- Make edits to draft.
- Prioritize topics to deep dive, expand, mature, etc.

Q2

- Publish final paper
- Develop plan for next steps based on prioritized list.

Deliverables / Products

- Draft – A Path Toward Cyber Resilient & Secure Systems Metrics & Measures Framework.
Requested feedback from government partners
- Presented key concepts from the paper at the NDIA SE Conference

Issues / Concerns:

Formally request a **rep from each major prime** to be a core committee member. Consistent, regular, actively engaged participation will increase our effectivity & and better position us for greater impact.

Cyber covers so many different topics. Is there value to shaping different communities / guidance such as differentiating between platform weapon systems, network IT operational systems, and DFARS & working with suppliers.

Request increased participation and collaboration with government PPP specialists.