Workshop on Global Supply Chain Security for Microelectronics Standardization
AGENDA (as of 10/24/2022)
Wednesday-Friday, October 26-28, 2022
(start at 9:00 am Eastern on 10/26; end at 12:00 noon Eastern on 10/28)
Booz Allen Hamilton Headquarters, 8283 Greensboro Dr., McLean, VA 22102 703-902-5000
Directions, Campus Facility, Local Accommodations and Parking
Dress Code: Business Attire.
Advance Registration for In-Person and Remote Participation Required **by October 24.** In-Person registration will not be available after that date. Walk-ins will not be permitted.

In line with the CDC's latest guidance from August 2022, the Booz Allen Hamilton facility no longer requires proof of vaccination or a negative COVID-19 test to enter a Booz Allen facility. However, we strongly encourage you to wear a mask, have up-to-date vaccinations, and stay home if you are sick.

Remote participants can access the general and breakout sessions through the Online Event Lobby. For connectivity issues, please contact Sarah Katz directly at skatz@ansi.org or text 203-417-1045.
Click here for **Speaker Bios, Workshop Materials,** and **Slido**

On behalf of the U.S. Department of Defense (DoD), ANSI is convening this second workshop on global supply chain security for microelectronics standardization. The workshop will build upon the discussions from the July workshop to assist DoD in evaluating standards to fulfill its mandate under Section 224 of the FY20 National Defense Authorization Act (NDAA) requiring that DoD microelectronics products and services meet trusted supply chain and operational security standards.

Time	Discussion Topic and Speaker
	Wednesday October 26, 2022 (Opening Session) - Room: Auditorium
8:00 – 9:00 am	**Continental Breakfast** (Room: Auditorium Foyer)
9:00 – 9:30 am	**Recap of July Workshop** – Jim McCabe, Senior Director, Standards Facilitation, ANSI
9:30 – 10:00 am	**Standards Briefings and Request for Information (RFI) Regarding Standardization Activities** – Christine Bernat, Associate Director, Standards Facilitation, ANSI
10:00 – 10:10 am	**Opening Remarks** – Devanand Shenoy, PhD, Principal Director, Microelectronics, OUSD (R&E) CT, U.S. Department of Defense (DoD)
10:10 – 10:45 am	**Workshop Objectives and Strategy** – Christine Rink, on behalf of DoD
10:45 – 11:00 am	**Networking Break**
11:00 am – 12:30 pm	**Section 224 Vendor Demographics Definitions Development** – Facilitator: Dan DiMase, President & CEO, Aerocyonics, Inc
12:30 – 2:00 pm	**Catered Lunch (in-person attendees pay at registration)** (Room: Auditorium Foyer)
2:00 – 3:00 pm	**Definitions Summary and Finalization –** ANSI staff
3:00 – 3:15 pm	**Networking Break**

3:15 – 4:45 pm	**Group Exercise: Applying the DoD Framework to a Supply Chain Practice Area** – DoD Participants will discuss supply chain traceability and data within the example framework and provide real-time feedback regarding the candidate considerations, categorization criteria, and relevant regulations, policy, standards, and best practices, outlined for this topic. This group exercise will provide attendees the ability to ask questions and a preview of breakout session objectives, to ensure productive day two discussions.
4:45 – 5:00 pm	**Preparation for Breakout Groups** – Jim McCabe
	Thursday, October 27, 2022 (Breakout Sessions) – (Rooms: 2001ABC, Auditorium, as noted below)
8:00 – 9:00 am	**Continental Breakfast** (Room: Auditorium Foyer)
9:00 am – 12:30 pm	**Concurrent Breakout Groups** *Outbriefs from July workshop provided in Workshop Materials as background Participants were invited to self-select the breakout group they wished to attend. Some realignment has been necessitated with a view toward balancing participation, expertise (questions answered at registration), continuity from the last workshop, and organizational representation across the groups. Consequently, some participants may receive notification that their breakout group has changed. In such cases, our preference is that you remain in your assigned group. Should you really wish to change groups, please email Sarah Katz skatz@ansi.org indicating which group you wish to participate in. Building on the prior day's discussions, each group will be asked to evaluate and improve on the DoD's draft technical information in relation their specific supply chain practice area. Most of the discussion should focus on addressing questions 1 and 2, with much less time on question 3. 1. **What comments are there on Candidate Considerations?** a. What considerations are most significant in this area? b. What are organizations doing today (if willing/able to share)? c. What data can/cannot be shared with other supply chain entities? 2. **What comments are there on Candidate Categorization Criteria?** a. What is sufficient in terms of meeting a baseline level of security assurance? This can be expressed as a principle. b. Can it be measured? References to policies and standards helpful but not required. 3. **What comments are there on Relevant Regulations, Policy, Standards, and Best Practices, et cetera?** 4. **What are the most important takeaways from the discussions in your breakout group?** a. What candidate considerations were discussed and what were the key takeaways? b. What candidate categorization criteria were discussed and what were the key takeaways? c. What areas demonstrated the greatest need in terms of relevant regulations, policy, standards, best practices? d. What recommendations does the group have for DoD on next steps? The breakout groups are organized across four supply chain practice areas: procurement management, information and intellectual property (IP) protection, secure design, and supply chain traceability, as further described below. Group 1: **Procurement Management** (2001A) – The process and contractual considerations required for evaluating and defining engagements with external entities for procurements, including the risks/mitigations identified from the other supply chain practice areas. Procurement processes are focused on mitigating risks associated with sourcing IP and parts (e.g., counterfeit, DMSMS), and should include considerations for vendor demographics as identified in FY20 NDAA Section 224 (e.g., company ownership, location, workforce composition)

	Facilitator: Lori Gordon, Space Enterprise Integration Initiatives Leader, Office of the Corporate Chief Engineer, The Aerospace Corporation Scribe: Will Helfrich, Senior Consultant, Booz Allen Hamilton Remote Participant Interface: Sarah Katz, Standards Facilitation Support, ANSI Group 2: **Information and IP Protection** (2001B)– Risks attributed to the confidentiality of intellectual property and information not intended for public dissemination. May overlap with other supply chain practice areas. Processes are focused on mitigations associated with networks and personnel. Facilitator: Don Davidson, Director, Cyber-SCRM Programs, Synopsys Scribe: Anne Caldas, Senior Director, Procedures and Standards Administration, ANSI Remote Participant Interface: Stephanie Carroll, Sr. Meetings and Events Manager Group 3: **Secure Design** (2001C) – Design practices to improve assurance (e.g., verification and validation), manage risk when the part is outside vendor or user control, and address supply chain volatility (e.g., open architecture or modularity). May overlap with other supply chain practice areas. Facilitator: Daniel Radack, PhD, Assistant Director, Information Technology and Systems Division, Institute for Defense Analyses (IDA) Scribe: Christine Bernat, Associate Director, Standards Facilitation, ANSI Remote Participant Interface: Rachel Hawthorne, Sr. Manager, ISO Outreach and Enhanced Services Group 4: **Supply Chain Traceability** (Auditorium) – Practices focus on the ability to identify and authenticate the provenance of devices, source materials, and/or microelectronics services. May include secure design and/or procurement management methods to improve microelectronics supply chain illumination and advance non-repudiation in the microelectronics supply chain. Facilitator: Kirsten M. Koepsel JD LLM, Project Engineer, Aerocyonics, Inc. Scribe: Jim McCabe, Senior Director, Standards Facilitation, ANSI Remote Participant Interface: Elizabeth Gonzalez, Standards Manager, ANSI
12:30 – 2:00 pm	**Catered Lunch (in-person attendees pay at registration)** (Room: Auditorium Foyer) *Meeting of Breakout Group Facilitators/Scribes/DoD Staff (Room: 2010)*
2:00 – 3:30 pm	**Continuation of Breakout Group Discussions**
3:30 – 5:00 pm	**Close of Breakout Discussions and Development of Report Back**
	Friday, October 28, 2022 (Closing Session) – Room: Auditorium
8:00 – 9:00 am	**Continental Breakfast** (Room: Auditorium Foyer)
9:00 – 11:00 am	**Breakout Group Report Backs** (approximately 30 minutes per group)
11:00 – 11:45 am	**Open Discussion –** Breakout Facilitators / All
11:45 – 12:00 pm	**Wrap-up and Next Steps –** ANSI / DoD
12:00 noon	**Adjourn**

For more information, contact Jim McCabe, senior director, standards facilitation (jmccabe@ansi.org; 212-642-8921) or Christine D. Bernat, associate director, standards facilitation (cbernat@ansi.org; 212-642-8919).