<u>DRAFT</u>

TAC Conference Call – 7:00am PST
Thursday 1 October 2020

1. **Call to Order / Roll Call**
   1.1. **In Attendance**
      1.1.1. Dave Thaler (Microsoft, TAC Chair) *
      1.1.2. Aeva Black (Microsoft)
      1.1.3. Dan Middleton (Intel)
      1.1.4. FX Marseille (Thales)
      1.1.5. Hannes Tschofenig (Arm)
      1.1.6. Jethro Beekman (Fortanix)
      1.1.7. Liam Coffey (AMD)
      1.1.8. Michael Lu (Arm)*
      1.1.9. Mike Bursell (Red Hat) *
      1.1.10. Raullen Chai (IoTeX)
      1.1.11. Richard Searle (Fortanix) *
      1.1.12. Roy Hopkins (R3)
      1.1.13. Seth Knox (Outreach Chair)
      1.1.14. Simon Johnson (Intel) *
      1.1.15. Stephen Walli (Microsoft)
      1.1.16. Thomas Hardjono (MIT)
      1.1.17. Xinxin Fan (IoTex)
      1.1.18. Stephano Cetola (Linux Foundation)
   1.2. *voting member
2. **Move to approve minutes**
   2.1. The Technical Advisory Council defers minutes approval to the next meeting.
3. **Action Item Review**
   1. [Mike] Ensure that a TAC budget line item for 1 Zoom account for OE SDK
   2. [David Kohlbrenner/Stephano to remind] Please provide a list of the licenses used by Keystone for crypto implementations, specifically to ensure that they are all OSI approved.
   3. [Stephano] Ping Mike if we can't redirect Enarx mailing list
   4. [Stephano] Work with the Occlum folks to get a list of the dependencies listed which are part of the TCB and add that to the submission document for posterity
   5. [Aeva/Mike] Create straw-person for terminology proposal
   6. [Dave] Update the Project Progression Policy to match the board charter change regarding Graduation stage projects and voting
   7. [Dave] Send IETF attestation architecture doc design team meeting info to the TAC list [DONE]
   8. [Dave] Add TAC whitepaper sections on code confidentiality and programmability? [ON AGENDA]

4. **LISA21 Conference**
   4.1. https://www.usenix.org/conference/lisa21

4.2. This is a highly technical group of Linux / Unix experts. Think SCaLE, where the cutting edge shows up to compare notes**.** Messaging to the experts is an important compliment to the messaging we have been doing to business leadership.

4.3. This event, being highly technical, would be a TAC submission. Outreach can collaborate with TAC on this submission.

4.4. Outreach is considering sponsorship and are looking to get a list of the benefits.

4.5. We cannot submit today as we don't have a solid schedule for the event CFP. Stephen will reach out to Cat for details on how submissions might be handled.

5. **TAC Whitepaper (attestation focused)**

   5.1. https://docs.google.com/document/d/17PhrIXvFJsAIJryYjpezmfdSl1BSB1x1tE2FTbriHyc/edit

   5.2. We only have 1 more TAC meeting to discuss this topic before the Outreach committee would like a final draft of our whitepaper.

   5.3. By our October 15 meeting, we'd like to have a draft ready for LF Creative. They have already started working on the graphics.

   5.4. We have covered the GlobalPlatform definition of a TEE, as has the IETF. The IETF feels that the GlobalPlatform definition is narrower than the IETF definition, and thus TEE's by their definition would certainly be considered TEE's by the GlobalPlatform definition. The CCC TAC has not covered IoT TEE's in detail in this whitepaper, however we do point to the scoping.md document for additional details. We may want to publish another whitepaper at a later date that goes into more detail on the GlobalPlatform definition or perhaps IoT TEE's in the specific.

   5.5. Several changes to format and wording were discussed to close out several comments on the document, and action items were removed.

6. **Pull Requests**

   6.1. https://github.com/confidential-computing/governance/pulls

   6.2. Please check #62 and #65 as they currently require TAC review. Specifically #62 should be ready to review, and we'd like to have that for the October 26 OSS EU deadline.

   6.3. Also a note on issue #50 as this will be a future action item for this group.

7. **Areas of CCC Focus for Year #2**

   7.1. Cross Project Coordination

      7.1.1. Having a chat system where we can discuss common issues and have better group communication.

      7.1.2. A chat system would help specifically because we do not have email addresses for many folks from our projects. Also, email takes a very long time to get messages propagated across large groups. In essence, a mailing list is not sufficient for effective communication between organizations and projects.

      7.1.3. Gateway vs Single approach: with a gateway we prioritize a single system and enables other systems. The current sticking point is what would we use as our core system. The LF will support a chat system, and Slack is very popular.

   7.2. Cross Org Coordination

      7.2.1. Standards orgs (IETF, GlobalPlatform, FIDO, etc)

      7.2.2. Government Agencies (NIST, BSI, etc)

      7.2.3. Open Source Orgs (CNCF, TrustedFirmware.org, etc)

      7.2.4. Demos & Tech Talks

   7.3. Additional Collateral (Whitepapers, Conference Talks, Terminology)

Action Items

1. [Stephen] Please reach out to Cat Allman regarding any details we can get on LISA21.

2. [Stephano] Get the timing diagram graphic to LF Creative so that we can review it.
3. [Thomas] You suggested adding a sentence in the Introduction section about the intended audience, perhaps simply changing the last sentence. Any guidance here appreciated. This action item is a reminder to follow up on this in the next meeting.
4. [Mike] Please clarify the section 6.2.1 "Threat Vectors -> In-Scope" regarding crypto in hardware vs crypto in firmware/software.
5. [Michael] Please have an Arm attestation lead review the document before October 15.
6. [Stephano] Set up a vote for a chat system, pinging the LF to ensure that Slack is still the default / most popular choice.

Meeting adjourned at 9:00 am PT on October 1, 2020. The next conference call will be scheduled for Thursday October 15.

Respectfully submitted by Stephano Cetola, Acting Secretary, on October 1, 2020.