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TAC Conference Call – 7:00am PST
Thursday 12 November 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. Brandon Baker (Google)
       1.1.4. Dan Middleton (Intel)
       1.1.5. Dimitrios Pendarakis (IBM) *
       1.1.6. FX Marseille (Thales)
       1.1.7. Giuseppe Giordano (Accenture) *
       1.1.8. Grant Likely (Arm)*
       1.1.9. Guzongmin (Ant Group)*
       1.1.10. Hannes Tschofenig (Arm)
       1.1.11. Jethro Beekman (Fortanix)
       1.1.12. Liam Coffey (AMD)
       1.1.13. Michael Lu (Arm)*
       1.1.14. Naveen Cherukuri (NVIDIA)
       1.1.15. Roy Hopkins (R3)
       1.1.16. Scott Schweitzer (Xilinx)
       1.1.17. Seth Knox (Outreach Chair)
       1.1.18. Simon Frost (Arm)
       1.1.19. Simon Johnson (Intel) *
       1.1.20. Simon Leet (Microsoft)
       1.1.21. Stephen Walli (Microsoft)
       1.1.22. Xinxin Fan (IoTex)
       1.1.23. Stephano Cetola (Linux Foundation)
   1.2. *voting member
2. **Move to approve minutes**
   2.1. The Technical Advisory Council approves the minutes from the October 29 meeting with one abstention and no objections.
3. **Action Item Review**
   3.1. [Mike] Ensure that a TAC budget line item for 1 Zoom account for OE SDK
   3.2. [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.
   3.3. [Stephano] Ping Mike if we can't redirect Enarx mailing list
   3.4. [Aeva/Mike] Create straw-person for terminology proposal
   3.5. [Stephen] Please reach out to Cat Allman regarding any details we can get on LISA21
   3.6. [Stephano] Set up a vote for a chat system
   3.7. [Seth/Stephano] Discuss how to properly version the whitepaper with the Outreach committee and ensure that the links from the TAC whitepaper point to the latest version.

3.8. [Brandon] Provide a document on the formalization of the attestation interoperability working group, define scope, output criteria, goals, etc. [ON AGENDA]

4. CCC 2020 Webinar and Future Webinars

4.1. 140+ registered, ~60 attendees, 21 questions (some anonymous)

4.2. Stephano will send the TAC these questions via email and we may possibly want to add some of these questions to the FAQ.

4.3. Possible topics for future webinars: TAC Whitepaper, Individual Projects, Attestation, other deep technical topics. Projects could do demos giving an overview of their software. We can have a queue of things for the next few months.

4.4. We will post the webinar in video form on the website. The LF will likely host this on their YouTube account. Stephano is working on getting that updated this week.

5. Dev Day Virtual Event

5.1. We had talked with the folks at Berkeley about working with them and their regular virtual event. The conversation turned into the fact that a virtual event might be a bit much, however a half day "dev day" where projects could collaborate on technical topics like attestation, organized agenda or set of talks, and could be open to the public might be a better idea.

5.2. IETF had a hack-a-thon where everyone did indeed participate, however they participated on their own time zones. This limited cooperation at the event and the ability of developers to work together.

6. Steve Riley's notes from the TAC Whitepaper

6.1. See this document:
https://lists.confidentialcomputing.io/g/main/files/TAC/Meetings/2020/11-Nov/Confidential-Computing-Deep-Dive-white-paper_10.29.20%20-%20Gartner%20comments.pdf

6.2. We reviewed his comments, which were overall very positive. Keep in mind he comes at this from a cloud background. His comments did indeed help to improve our whitepaper, but we feel that it also had an impact on his views / definitions of many of the confidential computing topics he covers.

7. Annual Project Review: Open Enclave SDK

7.1. Please see this delta from their last project proposal document to review changes:
https://lists.confidentialcomputing.io/g/main/files/TAC/Project%20Submissions/Accepted/Open%20Enclave%20SDK/Open%20Enclave%20SDK%20Project%20Review%202020.docx

7.2. Please note that listed here are the names of two specific production instances of the use of OE SDK. Those are public use cases which were not available last year.

7.3. The "Open Enclave" trademark is now held by LF Projects, see here for details. The project technical charter has been filled out and is available here.

7.4. One current struggle is to get a more organizationally diverse set of main contributors. Some contributions from Intel have been pulled in recently.

7.5. Please note in this document the "Project" (capital P) refers to OE SDK, where as "projects" lower-case P often simply refers to a repo in GitHub.

7.6. No changes are being asked for in terms of the budget, so no discussion needed there.

7.7. As a reminder, Enarx will be reviewed in January.

8. Cross-project Chat System

8.1. https://docs.google.com/spreadsheets/d/1tO8wsgOyJd5CH3YxzeKWeihKG7w7HQgPdQakpV2_Jpk/edit#gid=0

8.2. Since this chat system is specifically filling the needs of "cross-project" chat, we should think about what the needs are specific to this use case. For example, broad availability and the ability to bridge with other network systems might be higher priority than

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"secure" communication since this system would not be used for, as an example, vulnerability discussions.
8.3. Stephano will look into costs of the available systems and see which fit our needs for the lower costs. Also, we will send a message out to our project contacts with summaries of our options to get their feedback.
9. **Annual Chair Election Timeline**
9.1. Call for nominations closes on Nov 17.
9.2. Voting will start on the 18th and run for 1 week.
9.3. Voting will close just before US Holiday (25th).
9.4. Election results will be announced on December 1.
10. **GitHub PR & Issues**
10.1.   PR #50 (Define what a growth plan entails)

Action Items

1. [Stephano] Find the costs of the chat options over the course of a year and reach out to project contacts with details on our options to get their feedback.
2. [Stephano] Bring reasonable chat options to our projects to see if they have preferences as to the chat applications we might choose from.
3. [Stephano] Remove the current invite and set up an invite for Dec 3. We will likely setup up 1 more meeting for December and will resume repeating meetings in 2021. [**DONE**]

Meeting adjourned at 9:00 am PT on November 12, 2020. The next conference call will be scheduled for Thursday December 3.

Respectfully submitted by Stephano Cetola, Acting Secretary, on November 16, 2020.