DRAFT

TAC Conference Call – 7:00am PST
Thursday 2 April 2020

1. **Call to Order / Roll Call**
    a. Members of the Technical Advisory Council
         i. Dave Thaler (Microsoft) (Chair) *****
        ii. Aeva van der Veen (Microsoft)
       iii. Stephen Walli (Microsoft)
        iv. Anne Bertucio (Google)
         v. Mike Bursell (Red Hat)*
        vi. John Haxby (Oracle)*
       vii. Grant Likely (Arm)*
      viii. Michael Lu (Arm)
        ix. Simon Johnson (Intel)*
         x. Dan Middleton (Intel)
        xi. Simon Leet (Microsoft)
       xii. Seth Knox (Outreach chair)
      xiii. Morgan Akers (JPMC)
       xiv. Jethro Beekman (Fortanix)
        xv. Gorav Arora (Thales Group)
       xvi. Didier Hugot (Thales Group)
      xvii. Richard Searle (Fortanix)
     xviii. Howard Huang – (Huawei)*
       xix. Łukasz Gleń (Golem Factory)
        xx. Michał Kowalczyk (Invisible Things Lab)
       xxi. Don Porter (UNC Chapel Hill)
      xxii. Mona Vij (Intel)
     xxiii. Stephano Cetola (Linux Foundation)
    b. Not in attendance
         i. Xiaoning Li – (Alibaba)*
        ii. Brandon Baker (Google)*
       iii. Jinsong Yu (Facebook)*   *voting member
2. **Move to approve minutes**
    a. The committee approved the minutes for the March 19th meeting.
3. **Project Submissions**
    a. Please see the Groups.io "Files" area of the MAIN group:
         i. https://lists.confidentialcomputing.io/g/main/files/TAC/Project%20Submiss
            ions
    b. All submitted and accepted project info will be stored here, see subfolders.
    c. Graphene is listed in the Submitted folder.
4. **Graphene Library OS**
    a. Graphene library OS is open-source software for executing and protecting
       existing Linux-compatible applications, without modification of the application
       binaries, on Intel SGX and potentially other confidential computing platforms.

    b. Graphene Library OS accelerates the acceptance and adoption of confidential computing by adapting existing Linux-compatible applications to confidential computing platforms and assisting agile development of confidential computing software.

    c. See the project proposal for more info. (link above)

    d. It should be noted that there are members of the TAC that would be willing to mentor the project.

    e. Security reporting policy for Graphene is currently in process. Graphene will soon be used in production and as such will create a mailing list available to only the core developers. There are also updates to documentation that will be required to clarify existing functionality from a security standpoint.

5. **Motion – Graphene Project**
   a. The TAC recommends to the Governing Board the acceptance of the Graphene Project into the sandbox stage once legal review passes. (no objections no abstentions)

6. **User Engagement Subcommittee**
   a. The subcommittee has begun meeting and has a draft user charter drawn up with Linux Foundation legal counsel.
   b. Please feel free to email Stephen Walli if you'd like to join the group, which is meeting weekly.
   c. A question is raised as to if the Antitrust policy could be applied to non-members if they are part of the user council. One way to look at this would be in terms of holding a "birds of a feather" (BoF) event where non-members were able to attend. This is a Governing Board question and they will discuss this further.

7. **Outreach Report**
   a. Met with Heidi Shey (Forrester), total of 23 minutes for briefing, got through all the content. We were able to get a lot of content squeezed into those 23 minutes. Overall impression is that the debrief went well but we'd like to follow up to see if she had any further questions.
   b. In about 2 weeks there will be a draft of the CCC Whitepaper. We will send that to the group and allow 2 weeks for review. We are looking to publish in May. Please allow yourself some time to review this document.
   c. Steve Riley follow-up with Morgan
      i. Steve sees a matrix of importance in terms of security with Multi-Factor and TLS holding a top place in that matrix. Confidential Computing Steve still sees as towards the bottom of this matrix as, while important, he needs to see easier ways to adopt confidential computing for him to recommend it.
      ii. Most of the folks he works with are using the "lift and shift" methodology and he would like to see easier ways for them to adopt native capabilities as well.

8. **Budget items**
   a. Basic services for projects have been voted on and passed. Mike and Aeva are in process discussing chat channels.
   b. We would like to explore options for video conferencing for projects. Ideally, each project would get a "project level zoom account" which they are allowed to moderate. If this motion passes, the OE SDK requests such an account.

9. **Motion – Project Zoom Accounts**
   a. If asked by a project, the TAC would grant 1 Zoom account for use in project meetings. (no objections, no abstentions)

10. **Confidential Computing Use Cases**

    a. Dan Middleton and Simon Johnson gave a presentation on their research into use cases for Confidential. See the recording at 1:45:22 for their full presentation.
    b. Discussion will continue on the list and we will add time to the next meeting as well.
    c. Files for presentation are available [here](#) or [here](#), also an annotated version can be found [here](#).

Action Items

1) [Stephano] Ensure that the Zoom links in the text files are merged with the invites. One link per group should make things a bit easier to follow.
2) [Stephano] Set up a Zoom account for OE SDK and work with Aeva on assigning a moderator.
3) [Mike] Ensure that a TAC budget line item for 1 Zoom account for OE SDK.

Meeting adjourned at 9:05 am PDT on April 2, 2020. The next conference call will be scheduled for Thursday April 16th.

Respectfully submitted by Stephano Cetola, Acting Secretary, on April 2, 2020.