

Technical Advisory Council (TAC) Meeting

September 17, 2020



CONFIDENTIAL COMPUTING
CONSORTIUM

The Confidential Computing Consortium

A community focused on open source licensed projects securing DATA IN USE & accelerating the adoption of confidential computing through open collaboration

Every member is welcome; every project meeting our criteria is welcome.
We are a transparent, collaborative community.

We as members, contributors, and leaders pledge to make participation in our community a harassment-free experience for everyone.

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Agenda

1. Welcome, Roll call
2. Approval of minutes
3. Action item review
4. TAC charter updates
5. Current status of previously submitted projects
6. Veracruz project submission
7. TAC whitepaper (esp. Section 7 on Attestation)
8. Any outstanding GitHub issues / pull requests (time permitting)
9. Any other business

Roll Call of TAC Voting Representatives

Quorum requires **5** or more voting reps:

<u>Member</u>	<u>Representative</u>	<u>Email</u>
Accenture	Giuseppe Giordano	giuseppe.giordano@accenture.com
Ant Group	Zongmin Gu	zongmin.gzm@antgroup.com
ARM	Grant Likely	grant.likely@arm.com
Facebook	Jinsong Yu / Shankaran	jinsongyu@fb.com
Google	Brandon Baker	bsb@google.com
Huawei	Zhipeng (Howard) Huang	huangzhipeng@huawei.com
Intel	Simon Johnson	simon.p.johnson@intel.com
Microsoft	Dave Thaler(*)	dthaler@microsoft.com
Red Hat/IBM	Mike Bursell / Dimitrios	mbursell@redhat.com

**TAC chair*

Approval of TAC Minutes from September 3 telechat

<https://lists.confidentialcomputing.io/g/main/files/TAC/Meetings/2020/09-Sept/CCC%20TAC%20Minutes%202020-09-03.pdf>

RESOLVED: That the minutes of the September 3, 2020 meeting of the Technical Advisory Council meeting of the Confidential Computing Consortium as distributed to the members of the TAC in advance of this meeting are hereby adopted and approved.

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. [Scott (LF)/Dave] Scott to provide the Project Contribution Agreement document to Dave for the TAC [DONE]~~
- ~~6. [All] Please do a final review of the Outreach whitepaper before we send it back to them (they have a meeting next week, Wednesday) [DONE]~~

TAC charter updates (1/2)

- **Change the TAC Chair to a non-voting seat in the Governing Board (proposed by Dave Thaler, TAC Chair): Motion passed**
- Rationale: The TAC should concentrate on technical issues, not political issues. A person should be TAC chair because they want to help moderate and track technical issues, not try to be chair just to get another vote at the board level. This change ratifies removing that incentive and sets a culture of consensus building and collaboration, which the TAC has been successful at achieving. TAC meetings are open, and opinions are welcome and even solicited from members and observers alike. **The proposed amendment has no effect on the TAC itself (since it's already the TAC rule that the chair shall not vote at the board level)**, and improves in-meeting and minute-taking efficiency by not having to go through the “TAC chair abstains” statement on every board vote.

TAC charter updates (2/2)

- **Remove project specific votes in the TAC (proposed by Dave Thaler, TAC Chair, amended by Stephen Walli, Microsoft): Motion passed**
- Rationale: Presently, TAC voting members include a person from each premier member, and an identified person from each supported project that has reached the Graduation stage (per the draft project progression policy document). This vote removes the vote of project members. We have no projects at the graduation stage, so no one is losing a vote. There is discussion for and against the charter change in the charter document (link below), and the issue was discussed in the TAC meeting, 3 September.

Please consider Dave Thaler's original proposed amendment to add the language "in the Graduation stage" to be editorial to bring our charter into alignment with the draft project progression policy document as it is today. Therefore, a vote of YES removes project specific votes.

- **Action Needed:** update the Project Progression Policy to match the charter change

Current Status of Previously Submitted Projects

Project	Proposed by	TAC Approved	Technical Charter	IP Assigned	Board Approved	
enarx	Red Hat	Yes	Yes	Yes	Yes	
OE SDK	Microsoft	Yes	Yes	Yes	Yes	
SGX SDK for Linux	Intel	Yes	A		D	
TCF	Intel	Yes				
Graphene	UNC Chapel Hill	Yes	Rec'd	B		
Keystone	UC Berkley	Yes				
Occlum	Ant Financial	Yes	Yes	C		

Key

A – LF Office & Intel

B – Action on Chair

C – Waiting on AF

D – Vote by email as confirmed by LF

Veracruz project submission

- CCC submission
 - <https://lists.confidentialcomputing.io/g/main/files/TAC/Project%20Submissions/Submitted/ccc-submission-veracruz.markdown>
- FAQ
 - <https://lists.confidentialcomputing.io/g/main/files/TAC/Project%20Submissions/Submitted/veracruz-faq.pdf>

TAC Whitepaper

- <https://docs.google.com/document/d/17PhrIXvFJsAlJryYjpezmfdsI1BSB1x1tE2FTbriHyc/edit?ts=5ec71ac7>
 - Section 7 (Attestation)

Github PR's and issues (time permitting)

<https://github.com/confidential-computing/governance/pulls>

- PR #[62](#) (Update scoping doc from phrased as a future proposal to being phrased as statement of current state) needs review

<https://github.com/confidential-computing/governance/issues>

- PR #[50](#) (Define what a growth plan entails)

Any other business