# 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.

# Antitrust Policy Notice

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# Agenda

1. Welcome, Roll call, Introduce any first-time attendees
2. Approval of minutes
3. Action item review
4. Gramine mentor
5. Tech Talk: Kata Containers
6. CCC security reports and VMT process
7. Updates from Outreach committee
8. Any other business

# Roll Call of TAC Voting Representatives

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

| Member | Representative | Email |
|---|---|---|
| Accenture | Giuseppe Giordano | giuseppe.giordano@accenture.com |
| Ant Group | Zongmin Gu | zongmin.gzm@antgroup.com |
| ARM | Thomas Fossati / Michael | thomas.fossati@arm.com |
| Facebook | Eric Northup / Shankaran | digitaleric@fb.com |
| Google | Iulia Ion | iuliaion@google.com |
| Huawei | Zhipeng (Howard) Huang | huangzhipeng@huawei.com |
| Intel | Dan Middleton / Simon | dan.middleton@intel.com |
| Microsoft | Dave Thaler(*) | dthaler@microsoft.com |
| Red Hat/IBM | Lily Sturmann / Dimitrios | lsturman@redhat.com |

*TAC chair*

# 2. Approval of TAC Minutes from Sept. 9 telechat

https://lists.confidentialcomputing.io/g/main/files/TAC/Meetings/2021/09-Sept/TAC%20Minutes%202021-09-09.pdf

**RESOLVED:**     That the minutes of the Sept. 9, 2021 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.

# 3. Action Item Review (1/2)

1. [Stephano] Process for doi assignment for whitepapers and CCC projects if they want one for a doc
2. [Simon, Stephen, Grant] Please take either the inclusive open source community or inclusive speaker training with a view towards value for our projects
3. [Stephen] Chat with LF legal counsel to inform the process in place to establish a Vulnerability Management Team
4. [Ashley] Reach out to project mentors to confirm potential security contacts for each current and upcoming project
5. [Project Mentors] Recommend diversity and inclusion trainings to their projects and report back to the TAC on whether the maintainers or the contributors will be taking it and when the expected completion date is
6. [Thomas F.] Suggest changes on the White Paper in the shared Google doc
7. [Ashley] Invite Gramine for a board presentation after OSS (next virtual board meeting) – IN PROG
8. [Thomas H] Support text creation for VM terminology (help Eric)

# 3. Action Item Review (2/2)

9. [Dave/Ashley] Reach out to project mentors to schedule annual reviews for projects.
10. [Ashley]: Reach out to Gramine for TAC presentation prior to board presentation.
11. [ALL] Identify a mentor for the Gramine Project. Ideally, this is someone who is not engaged already with Gramine. -- ON AGENDA (NEXT SLIDE)
12. [Ashley] Add Linux Plumbers conference on upcoming events on the CCC website.
13. [Ashley] Update CCC project benefits to include internship policy.
14. [Ashley] Submit Outreachy application form by September 17th.
15. [Ashley] Reach out to Linda to identify a contact for Anjuna that can support a process for identifying how other organizations are defending definitions in regards to the AWS Confidential Computing definition – DONE

# 4. Gramine mentor

- Welcome Gramine and Occlum as official CCC projects!
  - Board vote passed 15 SEP 2021

- Zongmin is mentor for Occlum
  - [Add Occlum as approved project with Zongmin as mentor by dthaler · Pull Request #84 · confidential-computing/governance (github.com)](#)

- We need to assign a mentor for Gramine
  - [https://github.com/confidential-computing/governance/blob/master/project-mentors.md](#) has responsibilities

| Project | Proposed by | TAC Approved | Tech. Charter | IP Assigned | Board Presentation | Board Approved | Annual Review | Mentor | Webinar |
|---|---|---|---|---|---|---|---|---|---|
| Enarx | Red Hat | 31 OCT 2019 | Yes | Yes | 31 OCT 2019 | Yes | 14 JAN 2021 | Mike Bursell | JAN 2021 |
| OE SDK | Microsoft | 31 OCT 2019 | Yes | Yes | 31 OCT 2019 | Yes | 12 NOV 2020 | Dave Thaler | MAR 2021 |
| SGX SDK for Linux | Intel | 31 OCT 2019 | | | 31 OCT 2019 | | | (Simon Johnson) | |
| TCF | Intel | 28 MAY 2020 | | | | | | | |
| Gramine | UNC Chapel Hill | 2 APR 2020 | Yes | Yes | (Oct 2021?) | 15 SEP 2021 | | TBD | FEB 2021 |
| Keystone | UC Berkeley | 23 JUL 2020 | Yes | Yes | 24 JUN 2021 | MAR 2021 | | Stephen | JUN 2021 |
| Occlum | Ant Financial | 20 AUG 2020 | Yes | Yes | 10 SEP 2020 | 15 SEP 2021 | | Zongmin | MAY 2021 |
| Veracruz | Arm | 3 SEP 2020 | Yes | Yes | 19 NOV 2020 | 14 APR 2021 | | Grant & Mike | APR 2021 |
| CCC-Attestation | TAC | Yes | Yes | N/A | 18 MAR 2021 | 18 MAR 2021 | | Dan & Aeva | (Veraison – OCT?) |

# 5. Tech Talk

# Kata Containers

# 6. CCC security reports and VMT process

- Last week Gramine requested a mailing list for vulnerability disclosures across projects, internal to the CCC
- Existing VMT subteam to propose process: Aeva, Dan, Jethro, and Eric
- Subteam has been discussing offline, do we have a proposal for the TAC?

# 7. Updates from Outreach Committee

- Upcoming webinar topic ideas:
    - Sept. 23, afternoon Pacific time: IETF Remote Attestation Architecture – Dave T.
    - Nov 18?, Veraison – Thomas F.
    - Hacktoberfest? – Nick?
    - … TCG POV on CC? – Henk Birkholz? Etc…

- Status of Everest report – final by mid-sept?

# 8. Any other business