Technical Advisory Council (TAC) Meeting
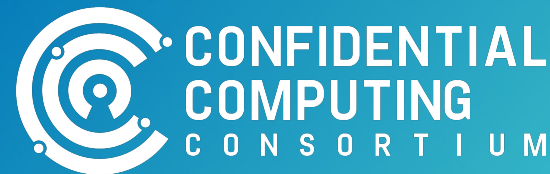
June 12, 2025

This meeting is being recorded.

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.

Antitrust Policy Notice

› Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

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Agenda

1. Welcome, roll call, introduce any first-time attendees
2. Old Business - Recap last meeting
3. Announcements
4. New Business
   a. Annual project review: COCONUT_SVSM by Jörg Rödel
   b. Assign owner or close Glossary
   c. Review and merge Patterns coversheet
   d. CC Summit sync
   e. ~~Tech Talk -RISC-V CoVE update by Ravi Sahita~~ (postponed)

5. Future Business
   a. Next meeting agenda
   b. Backlog
      • OpenSSF Security Baselines

Roll Call

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

Member	Representative / Alternate	Email
AMD	Nathaniel McCallum / David Kaplan	Nathaniel.McCallum@amd.com
Arm	Paul Howard	Paul.Howard@arm.com
Google	Catherine Zhang	cxzhang@google.com
Huawei	Zhipeng (Howard) Huang	huangzhipeng@huawei.com
Intel	Dan Middleton * / Simon Johnson	dan.middleton@intel.com
Meta Platforms	Henry Wang / Kevin Hui	kevinhui@meta.com
Microsoft	Alec Fernandez	alfernandez@microsoft.com
Nvidia	Fritz Alder	falder@nvidia.com
Red Hat	Yash Mankad** / Ram Pai	ymankad@redhat.com
TikTok	Mingshen Sun / Dayeol Lee	mingshen.sun@tiktok.com
Shielded Technologies	Bob Blessing-Hartley	bob.blessing-hartley@shielded.io

* *TAC chair*

Welcome New Community Members

New to the community?

Haven't introduced yourself at least twice?

Let us know

- your name, pronouns
- where you are joining from
- your main Confidential Computing interest

Old Business

1. Announcements

SIG Repos

- TWI: 2 repos under Governance organization
- Attestation may move all Repos under Governance organization

TAC Tech Talk Guidelines up (Thanks, Fritz!)

- https://github.com/confidential-computing/governance/pull/293/files

CCC-Wide Security Disclosure Process

- Never really enacted this. Do we have interest in restarting it?
- https://lists.confidentialcomputing.io/g/tac/message/720
- https://lists.confidentialcomputing.io/g/security-all

2. Old Business
   a. TAC Discussion:
      - SPDM Tools: Annual project update (Jiewen)
      - Islet mentorship: share your experience (Bokdeuk)
      - Veracruz: Annual project update / Move to Emeritus (Derek)
      - Disposition GRC Patterns docs (All)

Announcements

- CC Summit next week

Annual Project Review: COCONUT_SVSM

Joerg Roedel

TAC Maintenance

Glossary - Volunteer to Update and Maintain?

https://github.com/confidential-computing/glossary

Patterns Cover Page - Review and merge

https://github.com/confidential-computing/governance/pull/308

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Topic Schedule 2025

| Date	CCC Project Topic	TAC Goal Topic	TAC Tech Talk / Proposal / etc
2025-01-23	OpenVMM proposal, Caroline Perez-Vargas	Workload Identity - Mark Novak	Decentralized Storage Network, Łukasz Magiera
2025-02-06	Workload Identity	Introduce Project Liaisons topic (briefly)	1. Confidential Computing Carry-on, Jacob Laggeros 2. Secure Proxy, Jens Albers
2025-02-20	Workload Identity	Project Liaisons discussion; Board agenda	1. Jacob Laggeros now without fire. 15 mins to finish discussion.
2025-03-06	Certifier Framwork	Project Liaisons	
2025-03-20	VirTEE, Occlum; Veracruz EOL	TWI SIG proposal	
2025-04-03	Enarx	Security Baseline intro - Emily Fox 11:00 -11:30	Why should we trust computing hardware/firmware? OCP-SAFE, Bryan Kelly - Requested 08:30 slot
2025-04-17	Gramine	GRC SIG Document review	
2025-05-01	Veracruz - vote to move to Emeritus		CANCELED - May Day & RSA Conference conflicts
2025-05-15	SPDM Tools; Veracruz (vote / Emeritus)	Disposition GRC docs	Islet mentorship recap
2025-05-29	Keystone <To Be Rescheduled>		Zvonko Kaiser - Kata CoCo. <To Be Rescheduled>
2025-06-12	COCONUT_SVSM	Assign or Shutdown Glossary Repo	Ravi Sahita (ravi@rivosinc.com) - RISC-V CoVE update
2025-06-26	Open_Enclave_SDK	Intro to CC content (e.g. dev guide), CC Summit recap	Usama on TCB

Projects

Project	Last Annual Review	Next Annual Review	Next Annual Review Date
Certifier Framework	2024-01-17	Q1	2025-03-06
Coconut-SVSM	2024-04-17	Q2	2025-06-12
Enarx	2024-04-04	Q2	2025-04-03
Gramine	2023-02-09	Q1	2025-04-17
Islet	2024-11-14	Q4	2025-10-30
Keystone	2024-03-07	Q1	2025-05-29
ManaTEE	2024-07-25	Q3	2025-07-10
Occlum	2024-03-21	Q1	2025-3-20
OE SDK	2024-04-18	Q2	2025-06-26
SPDM-RS	2024-01-17	Q1	2025-05-15
Veracruz	2023-01-12	Q1	2025-05-01
Veraison	2024-08-08	Q3	2025-09-04
VirTEE	2024-01-17	Q1	2025-3-20

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SIGs

SIG / WG	Last Annual Review	Next Annual Review	Liaison
CCC-Attestation SIG	2022-04-21		Dan Middleton
GRC SIG	Quarterly 2023-10-08		Mark Novak
Kernel SIG	Launched Q1'24		Catherine Zhang - tentative

Thank You
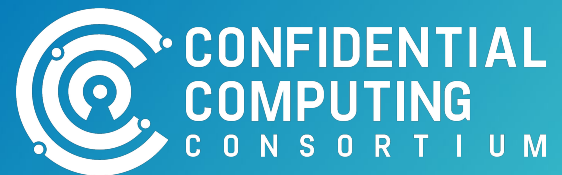
TAC 2025 Objectives

- Projects
  - All - Project Liaisons
  - Mingshen
  - Catherine
- Ecosystem
  - Alec
  - Nathaniel
  - Paul
- Community
  - Yash
  - Fritz
  - Mingshen

TBD:

- Howard
- Henry / Kevin

Update

https://docs.google.com/document/d/1pa6XrOUhkIEFIP1MlLtn_84OjxV12L5hogch0shJkaA/edit?tab=t.0

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Project Liaisons

Projects

Alec	Paul			Bokdeuk
COCONUT-SVSM	Certifier Framework For Confidential Computing	Enarx	Gramine	ISLET
Dayeol			Alec	Fritz
ManaTEE	Keystone	Occulum	Open Enclave SDK	SPDM Tools
Thomas		Howard		Yash
Veracruz				VirTee

Nathaniel
Henry
Bob

Dan	Catherine	Mark	Mark
Attestation	Kernel	GRC	TWI