Technical Advisory Council (TAC) Meeting

January 22, 2026

CONFIDENTIAL COMPUTING CONSORTIUM

This meeting is being recorded.

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, introduce any first-time attendees
2. Old Business
3. Announcements
4. New Business
   a. TAC expectations
   b. Revisit 2026 funding decision
   c. TAC Deliverable: Authoring Tech Guidance Docs
   d. Meeting Duration & Cadence
   e. TAC Tech Talk: Browser-based Remote Attestation, Rüdiger Kapitza
5. Future Business
   a. Next meeting agenda
   b.

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Roll Call

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

* *TAC co-chair*

Member	Representative / Alternate	Email
AMD	Nathaniel McCallum / David Kaplan	Nathaniel.McCallum@amd.com
Arm	Paul Howard	Paul.Howard@arm.com
Google	Rene Kolga / Keith Moyer	renekolga@google.com kmoy@google.com
Huawei	Wu Yongzheng	Wu.Yongzheng@huawei.com
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Meta Platforms	Ahmed Magdy	ahmagdy@meta.com
Microsoft	Alec Fernandez / Simon Gallagher	alfernandez@microsoft.com / sgallagher@microsoft.com
Nvidia	Fritz Alder / Dan Middleton	falder@nvidia.com
Red Hat	Yash Mankad* / Ram Pai	ymankad@redhat.com
TikTok	Mingshen Sun	mingshen.sun@tiktok.com
Shielded Technologies	Bob Blessing-Hartley	bob.blessing-hartley@shielded.io

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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

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Old Business

1. Trustee - Helps address CC adoption hurdles - Ding Ma
2. New TAC rule for 2026
3. First 2026 deliverable
4. Help fixup minutes

2025-10-15 Board Decision & TAC direction

“Transform the CCC into the acknowledged leader in creating and disseminating technical excellence for CC, promoting design best practice, use cases and reference architectures. Focus: best practice technical blueprints to service CC demand.”

1. **Mandate TAC** with best practices || reference architectures || open source project integration (TCA role cut)
2. Set up **Regulator-engagement SIG** under GB
3. **ED role priorities**
    a. Coordinate member engagements & Regulator SIG
    b. Recruit more members and do speaking engagements
    c. Aim for full 14 days/month average usage of ED (currently ~12.5)
4. **Reduce Outreach scope** and budget
5. OKRs for **members** for 2026

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Joint TAC & Board Member agreement on Basic Expectations & Q1 Deliverable

Agreed in Board meeting 2026/01/21

0. Subscribe to Maillist, Github, Slack
1. Attend and Contribute to TAC meetings
2. Rotating co-chair from voting Members - opportunity to shape agenda
3. Help define and create deliverables

Operating Procedures: https://github.com/confidential-computing/governance/pull/335/
Deliverable Proposal: https://github.com/confidential-computing/governance/issues/336

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Topic Schedule 2026

Date	Rotating Chair	CCC Project Topic	TAC Goal Topic	TAC Tech Talk / Proposal / etc
~~2026-01-08~~		~~no meeting~~		
2026-01-22	Just Dan & Ijlal	Project grant discussion in light of '26 re-budget	Guidance docs	Attested HTTPs Rudiger et al
2026-02-05	Nathaniel McCallum			
2026-02-19	Rene Kolga & Keith Moyer	OpenVMM		
2026-03-05	Wu Yongzheng			
2026-03-19	Scott Raynor			
2026-04-02	Ahmed Magdy	Enarx		
2026-04-16	Alec Fernandez	Gramine		
2026-04-30	Fritz Alder	COCONUT-SVSM		
2026-05-14	Yash Mankad / Ram Pai	Keystone		
2026-05-28	Bob Blessing-Hartley	SPDM-RS		

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Revisit project allocations

The Board reduced our budget. We can afford one of these. Would anyone need to change their vote given we can afford 1 and not 2 of these?

https://github.com/confidential-computing/governance/issues/330

Votes taken 2025-11-13

Veraison PM: (6) Alec; Dan; Keith; Mingshen; Yash; Scott ⟵ Funded
SPDM Audit: (5) Alec; Dan; Keith; Mingshen; Yash ✖
Gramine Maintainer: (1) Scott ✖

Abstaining / Absent: Bob; Kevin; Nathaniel; Paul; Yongzheng;

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Strawman Deliverable

https://github.com/confidential-computing/governance/issues/336

Blueprint A: The Identity Bridge

- Attestation returns OpenID Connect token
- Connecting CC workloads to standard PaaS resources (SQL, Storage)

Blueprint B: The Secure Key Release

- KMS integration
- Encrypted resources

Blueprint C: The Collaborative Clean Room

- Multi-party
- Financial fraud detection, healthcare research, AI training

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TAC Meeting Cadence

Historically: 2 hours every 2 weeks

Currently: 1 hour every 2 weeks

Options:

- Status quo → Do more offline
- Return to 2 hours → Do more online
- Meet weekly for 1 hour → Do more online more frequently

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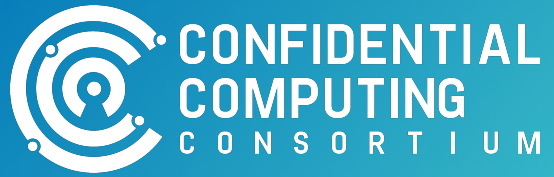
Thank You



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	2025-08-07
Occlum	2024-03-21	Q1	2025-3-20
OE SDK	2024-04-18	Q2	2025-07-10
SPDM-RS	2024-01-17	Q1	2025-05-15
Veracruz	2023-01-12	Q1	2025-05-15
Veraison	2024-08-08	Q3	2025-09-18
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

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Future Business

Update

1. Rotating co-leads for TAC meetings & OKR reviews
    a. Light agenda for rest of the year; we should do OKR reviews and CY26 planning

Date	Rotating Chair	CCC Project Topic	TAC Goal Topic
2025-09-18	Arm	OpenVMM	Arm OKR
2025-10-02	AMD	Conf AI SIG discussion / TWI + attestation discussion	AMD OKR
2025-10-16	Google	Attestation SIG update ?	Google OKR
2025-10-30	Huawei	Islet	Huawei OKR
2025-11-13	Intel		Intel OKR
2025-11-27	Microsoft		Microsoft OKR
2025-12-11	Nvidia		Nvidia OKR

2. GRC SIG Attendance
    a. Dedicated GRC topic at the TAC meeting
3. Confidential AI SIG discussion at next TAC call

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TAC Maintenance

Glossary

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

Minutes

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

Discussion: Recent publications

Recent Publications:

- ANSSI Report
- TEE.fail; Battering RAM
- Gartner
- IDC Report

Previous Discussion

Issues:

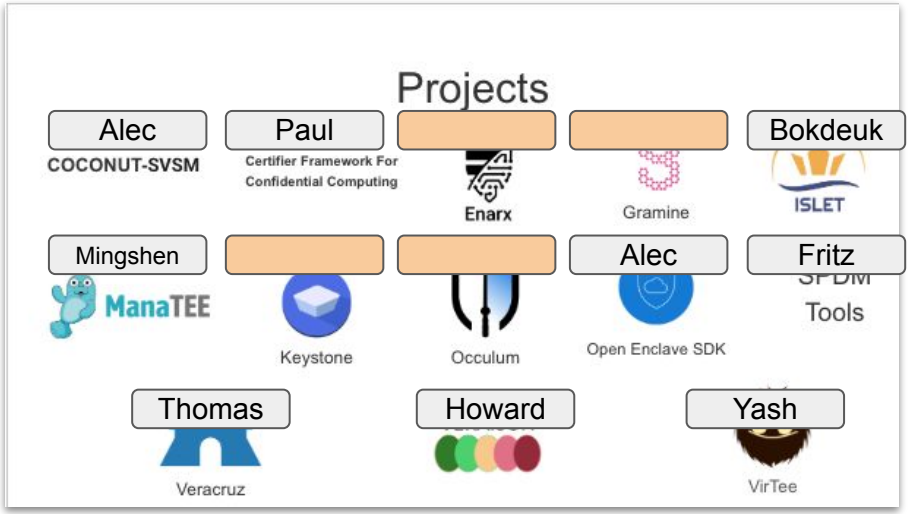
- Standardization confusion
- Shared responsibility model un
- Physical security requirements
- Attestations out of context
- CC as soln vs. defense in depth
- Composite TEEs and attestations

Actions:

- ISO Liaison [Alec]
- Task Attestation SIG to define contextual attestation pattern [Keith]
- Global Platform / TCG engagement [Mike]
- Augment whitepapers for composite TEEs
- Schedule TAC session on IDC report [Dan]

Project Liaisons

Nathaniel
Henry
Bob



Dan	Catherine	Mark	Mark
Attestation	Kernel	GRC	TWI