Technical Advisory Council (TAC) Meeting

Aug 07, 2025

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 - Recap last meeting
3. Announcements
4. New Business
   a. Dstack project proposal - VOTE
   b. Tech Talk:
      - RISC-V CoVE update by Ravi Sahita
      - Confidential Computing experiences and learning from the field by Dr. Chris Butler
   c. Annual Project review
      - ManaTEE by Mingshen Sun
5. Future Business
   a. Next meeting agenda
   b. Backlog
      - OpenSSF Security Baselines

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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	Catherine Zhang	cxzhang@google.com
Huawei	Wu Yongzheng	Wu.Yongzheng@huawei.com
Intel	Raynor Scott , Alternate -Simon Johnson	scott.raynor@intel.com, simon.p.johnson@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	mingshen.sun@tiktok.com
Shielded Technologies	Bob Blessing-Hartley	bob.blessing-hartley@shielded.io

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. Project proposal: dstack by Zhou Shelven
2. Glossary - Deferred

Announcements

- Mentee blog post: https://confidentialcomputing.io/2025/07/29/harmonizing-open-source-remote-attestation-my-lfx-mentorship-journey/

- Research Fund Proposal for Academic projects
  - Please sync with your board rep.
  - We will review technical scope next week.

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Project Proposal Vote: **DStack**

(move to TAC mailing list if we don’t have quorum)

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Tech Talk: **RISC-V CoVE update by Ravi Sahita**

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Tech Talk: **Confidential Computing experiences and learning from the field** by Dr. Chris Butler

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Annual Project Review: **ManaTEE** by Mingshen Sun

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Topic Schedule 2025

Date	CCC Project Topic	TAC Goal Topic	TAC Tech Talk / Proposal / etc
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 Standardization of Attested TLS Protocols
2025-07-10			Ravi Sahita (ravi@rivosinc.com) - RISC-V CoVE update
2025-07-10	Open_Enclave_SDK		
2025-07-24			dstack project proposal by Zhou Shelven
2025-08-07	**ManaTEE**	**vote on dstack project submission**	**RISC-V CoVE - Ravi Sahita (ravi@rivosinc.com)** **CC Experiences from the Field - Chris Butler**
2025-08-21		**Academic Funding technical scope**	
2025-08-21			
2025-09-04	**Veraison**		
2025-09-18			

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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

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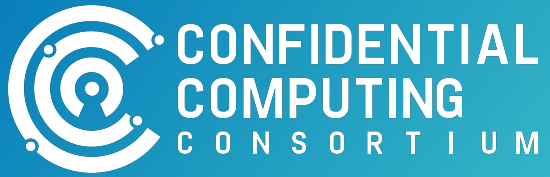
Thank You



TAC Maintenance

Glossary

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

Minutes

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

TAC 2025 Objectives

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

TBD:

- Howard
- Henry / Kevin

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

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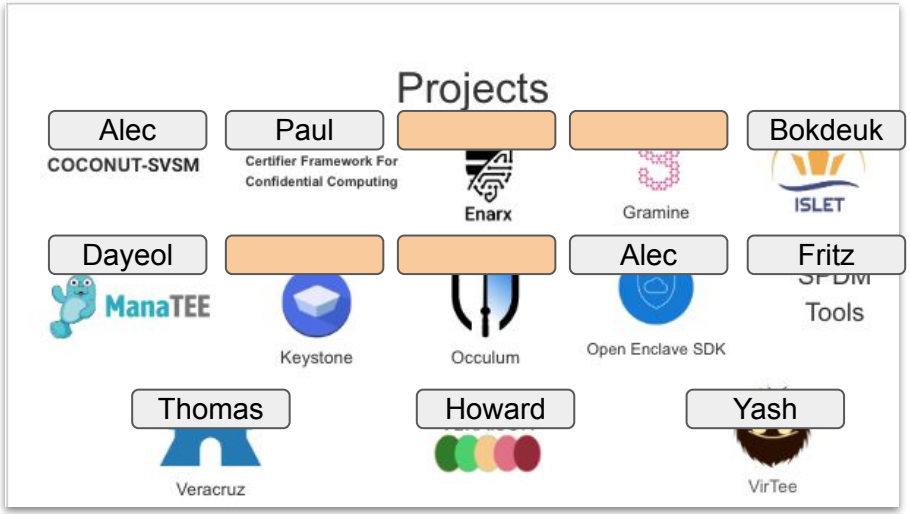
Project Liaisons

Nathaniel
Henry
Bob



Dan	Catherine	Mark	Mark
Attestation	Kernel	GRC	TWI