# **Technical** Advisory Council (TAC) Meeting

December 12, 2024



# 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. 2025 Planning Each TAC Member
  - b. GRC SIG Document review
  - c. Tech Talks:
    - UCLA Trustworthy AI Lab by Guang Chen
    - Lisbon Account Protocol and Challenges by James Bourque
- 5. Future Business
  - a. Next meeting agenda
    - 2025 Planning Finalize
  - b. Backlog



### Roll Call

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



<u>Member</u>	Representative / Alternate	<u>Email</u>
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 / Yao Zhang	mingshen.sun@tiktok.com



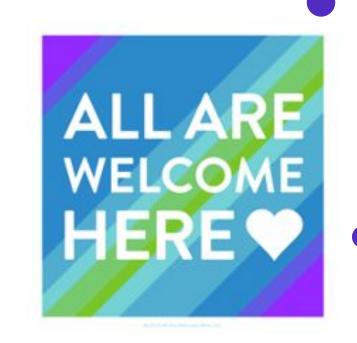
# Welcome New Community Members

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**

#### Last meeting:

- 1. 2025 Planning Each TAC Member
- Kubecon activities
- 3. Mentorship opportunities
- 4. GRC Paper Reviews
- Tech Talk Islet Piotr Sawicki
- 6. Next meeting agenda
  - a. 2025 Planning Finalize



#### **Announcements**

- Reminder of the three Project mentorship Opportunities
- 2025 Tech Talk Schedule is open! Book your slot.
- Annual project updates We will share a schedule early 2025



#### Tech Talk

Lisbon Account Protocol and challenges

James Bourque



# TAC 2025 Objectives

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

https://docs.google.com/document/d/1pa6XrOUhkIEFIP1MILtn\_84OjxV12L5hogch0shJkaA/edit?tab=t.0

TBD:

- Howard
- Henry / Kevin



#### Tech Talk

UCLA Trustworthy AI Lab

**Guang Chen** 



# **Projects**

Project	Last Annual Review	Next Annual Review	Project Liason	Webinar	
Enarx	2024-04-04		Nick Vidal	Jan 2021	added to invite
OE SDK	2024-04-18		Alec Fernandez	Mar 2021	added to invite
Gramine	2023-02-09		Eric V	Feb 2022	
Keystone	2024-03-07		Lily Stuurman	Jun 2021	added to invite
ManaTEE	2024-07-25		Dayeol Lee		
Occlum	2024-03-21		Tate Tian	May 2021	requested
Veracruz	2023-01-12		Thomas Fossati	Apr 2021	
Veraison	2024-08-08		Howard Huang	Nov 2021	Invitation accepted
VirTEE	2024-01-17		Yash Mankad		
SPDM-RS	2024-01-17		Fritz Alder		
Certifier Framework	2024-01-17				
Islet	2024-03-01		Bokdeuk Jeong		



# SIGs

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



# Topic Schedule 2024

2024-11-14		2025 Planning	Islet Tech Talk - Bokdeuk Jeong
2024-11-28	US Thanksgiving Conflicts	Cancel	Cancel
2024-12-12		Finalize OKRs	Tech Talk: UCLA Trustworthy Al Lab: guangcheng@g.ucla.edu - Guang Cheng Tech Talk: Lisbon Account Protocol and challenges by James Bourque

# Topic Schedule 2025

Date	CCC Project Topic	TAC Goal Topic	TAC Tech Talk / Proposal / etc
2025-01-23		Scrub Project Liaisons	Decentralized Storage Network, Łukasz Magiera
2025-02-06			Confidential Computing Carry-on, Jacob Laggeros
2025-02-20			
2025-03-06			
2025-03-20			
2025-04-03			
2025-04-17			



# Thank You

