Confidential Computing Consortium Introduction

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CONFIDENTIAL COMPUTING CONSORTIUM

Mission & Scope of the CCC (Charter)

The purpose of the Confidential Computing Consortium (the "Directed Fund") is to raise, budget and spend funds in support of various open source and/or open standards projects relating to:

- defining confidential computing and accelerate acceptance and adoption in the market.
- developing open enterprise-grade building blocks (e.g. open specifications and open source licensed projects), including a confidential managed compute portfolio and development experience, to enable easy development and management of enterprise-grade confidential compute applications, and
- defining foundational services and frameworks that are confidential-aware and minimize the need for trust.

Summary

- CCC is part of the Linux Foundation
- Website: https://confidentialcomputing.io/
- Member orgs (some already have IETF TEEP/RATS doc authors)
  - **Alibaba**, **ARM**, Google, **Huawei**, **Intel**, **Microsoft**, Oracle, Red Hat, …
  - Dave Thaler is Microsoft's member of the CCC Technical Advisory Committee
- Open source projects accepted:
  - Enarx (submitted by Red Hat)
  - Open Enclave SDK (submitted by Microsoft)
  - SGX SDK for Linux (submitted by Intel)
  - …
- My view:
  - CCC does implementation, marketing, etc., and coordinates with IETF, TCG, GP, etc. for protocols

Projects at various levels of abstraction