Standardization zoo

IETF, CCC, ETSI-NFV, and now ISO?

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Standardisation overview (1)

- IETF - plenty ongoing (we all know it)

- CCC - industry standardisation, somewhat overlapping, trying to align on terminology

Standardisation overview (2)

- ETSI-NFV - plenty ongoing, mostly on its own track, some examples…

  - ETSI GS NFV-SEC 009

  - ETSI GS NFV-SEC 012

  - ETSI TS 103 457

  - ETSI GS NFV-SEC 025

  - ETSI GS NFV-SEC 026

Standardisation overview (3)

- ISO

  - ISO/IEC WD 25093-1, Cybersecurity — Confidential Computing — Part 1: Overview and concepts

    - *This document provides the overview and concept of confidential computing. This document is applicable for the stakeholders to use confidential computing.*

  - ISO/IEC PWI 25546, Confidential computing

    - *The main purpose of this PWI is to determine if there should be more than one part for this International Standard, and, if so, what those part should be, e.g.*

      - *Part 2: Architecture*

      - *Part 3: Interface and application.*

Challenges and opportunities

- Terminology drift

- Risk of misaligned / conflicting use case coverage

- A sign of emerging technology maturity?