

# SACM CoSWID & SACM Terminology

Presenter:

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# CoSWID Scope & Applications

- CoSWID are effectively Reference Integrity Measurements
  - Signed by vendor
  - Provider by vendor
  - Provided via, e.g., ROLIE software descriptor
- Semantic Scope of a software identifier
  - Minesweeper and a PDF reader have to be in two different SIWD tags
- In essence, the semantic scope allows for including the actual SW
  - Useful for very small things
  - Added a way to express software on a BD and not in a FS
  - Based on RFC 4108

# Terminology milestones & next steps

- In contrast to I2NSF, the SACM terminology draft will finalize when “corner stone” drafts (the Information Model & the Architecture) become immutable/stable
  - This is intentional and coordinated (including consensus) with I2NSF WG
- Creation of a non-WG Terminology mail-list
  - Supporters: Eric Voit, Phil Hunt, Drik Hardt, Liang Xia, Diego Lopez, John Strassner & Nancy Cam-Winget
  - Initial promotion via supporters in corresponding WG
  - Initial Tasks: “Events” & “Attestation”

# Terminology Update (Highlights)

- Added Configuration, State, Event, Subject
- Updated Data Provenance
  
- Consolidation required sooner than later
- Definitions provide a basis for discussion across WG and on list

# Questions?

- While question pending
  - Please state question
- Until no question pending
  - Thank you!