

# SACM Terminology

IETF 96, Berlin, July 18th

Henk Birkholz,  
Jarret Lu,  
Nancy Cam-Winget,  
(John Strassner)

# SACM & I2NSF collaboration

- I2NSF definitions imported from SACM:
  - Assertion, Authentication, Authorization
- I2NSF definitions based on SACM definitions:
  - Controller, Control Plane, I2NSF Capability
- SACM definitions based on I2NSF definitions:
  - Capability, SACM Component, SACM Interface, SACM Role

# Capability Terms

- Architectural Capability Definitions
  - Capability
  - SACM Capability (is labeled “Capability” at the moment)
- Data-Plane Capability Definitions
  - Endpoint Management Capability
  - Vulnerability Management Capability
- “Management” implies being more than Data Store.
- The name of a Capability should reflect on what it does.
  - Capabilities can be registered and discovered in a SACM domain!
  - IANA registration of a list of capabilities (or leverages existing ones) seems to be a viable option.

# Component Terms

- Architectural Component Definitions
  - Component
  - SACM Component
- Data-Plane Component Definitions
  - Software Components
  - Hardware Components
- At the moment the Component definition from I2NSF is only a parent definition for SACM Components (architectural components)

# SACM Tasks

- Already defined:
  - Collection Task, TE Characterization Task, TE Classification Task, TE Discovery Task
- Still to be defined or fleshed out:
  - Evaluation, SACM Component Authentication, SACM Component Authorization, SACM Component Registration
- Definition of Output -> Definition of discoverable capabilities