

# SACM Information Model

# Current Status

- First WG draft posted 10/24
- Many open issues remain
- Several comments / suggestions sent to WG for review
- Today – high-level overview of open issues

# Abstract

- Minimalize
  - "This document defines an information model for SACM."
- Open issue for SACM – scope
  - Measuring individual endpoints
  - Measuring a collection of endpoints?
  - What environment looks like?
  - How to move data around?
- Move existing text to an appendix in case we want to pull it back in after scope is addressed

# Problem Statement (2)

- Currently too weighted towards SACM problem, rather than information model problem
  - Where is the SACM problem statement defined?
  - No overview document – does it go in architecture?
- Add Cliff's sections 2.2 and 2.3
  - <http://www.ietf.org/mail-archive/web/sacm/current/msg02103.html>
- Review Kim's suggested revisions
  - <http://www.ietf.org/mail-archive/web/sacm/current/msg02143.html>

# Mapping to SACM Use Cases (2.1)

- Expand to include requirements as well as use cases
- Where possible, provide pointers to specific sections
- Dave has the action item to provide placeholder text here
- Will need further revision
  - Seems logical to wait until requirements are stable

# Elements (4)

- Attribute State (4.1.6)
  - Review Adam's comments
    - <http://www.ietf.org/mail-archive/web/sacm/current/msg02111.html>
- User (4.2 / 4.9)
  - Combine User & User Credential into Account
  - Review Cliff's comments
    - <http://www.ietf.org/mail-archive/web/sacm/current/msg02147.html>
- Endpoint Identifier (4.2.1)
  - What is an endpoint?
  - What is a unique identifier?
  - Is there prior art for endpoint identification?
  - We need flexibility for dynamic nature of endpoints

# Elements (contd.)

- SACM Components (4.4)
  - Wrong kind of detail here – move into architecture?
  - Revise to include information needed to model components for provenance
    - Domain - View of network / endpoints
    - Scope – does absence of data mean it doesn't exist, or question not asked?
    - Relevance – primary vs. authoritative
  - Review Cliff's comments
    - <http://www.ietf.org/mail-archive/web/sacm/current/msg02150.html>
- Organization (4.5)
  - What information do we need to include?

# Elements (contd.)

- Guidance (4.6)
  - Needs much more work
  - Review Cliff's suggestions
    - <http://www.ietf.org/mail-archive/web/sacm/current/msg02135.html>
- Asset granularity (4.8.2)
  - Review Adam's comments
    - <http://www.ietf.org/mail-archive/web/sacm/current/msg02111.html>
- Network Session / interfaces (4.10)
  - Review Henk's suggested revisions
    - <http://www.ietf.org/mail-archive/web/sacm/current/msg02136.html>



# Usage Scenario (5)

- Needs extensive revision
- Figure out where operations / workflow will end up, refer out to that
- Revise to eliminate graph references

# Next Steps

- This week – tackle existing open issues, identify new ones
- Ongoing
  - Calls / real-time discussion - need someone to coordinate
  - Email – seeing comments sent to list, but not much discussion