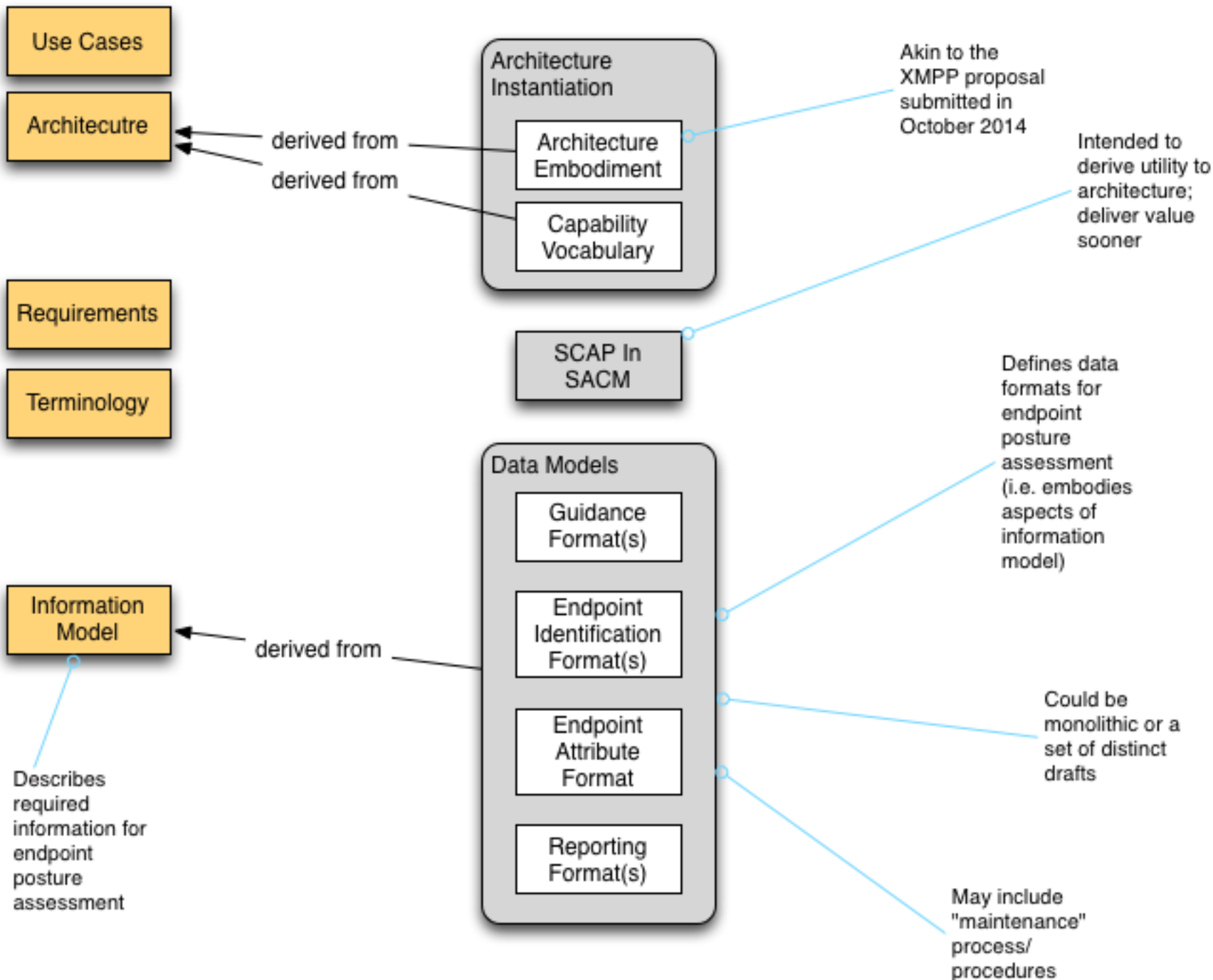# SACM Milestone Update
IETF-92 Meeting

March 27, 2015

Adam Montville

Present Milestones

- Oct 2013 - Initial submission of SACM Architecture Internet-Draft
- Nov 2013 - Initial submission of SACM Information Model Internet-Draft
- Jan 2014 - Initial submission of protocol and data format for retrieving configuration and policy information for driving data collection and analysis Internet-Draft
- Jan 2014 - Initial submission of protocol and data format for collecting endpoint posture Internet-Draft
- May 2014 - Submit SACM Architecture Internet-Draft to the IESG for consideration as Informational RFC
- Sep 2014 - Submit protocol and data format for retrieving configuration and policy information for driving data collection and analysis Internet-Draft to the IESG for consideration as Proposed Standard
- Sep 2014 - Submit protocol and data format for collecting endpoint posture Internet-Draft to the IESG for consideration as Proposed Standard

Use Cases

Architecutre

Requirements

Terminology

Information
Model

Architecture
Instantiation

Architecture
Embodiment

Capability
Vocabulary

← derived from

← derived from

SCAP In
SACM

Data Models

Guidance
Format(s)

Endpoint
Identification
Format(s)

Endpoint
Attribute
Format

Reporting
Format(s)

← derived from

Akin to the
XMPP proposal
submitted in
October 2014

Intended to
derive utility to
architecture;
deliver value
sooner

Defines data
formats for
endpoint
posture
assessment
(i.e. embodies
aspects of
information
model)

Could be
monolithic or a
set of distinct
drafts

Describes
required
information for
endpoint
posture
assessment

May include
"maintenance"
process/
procedures

Proposed Milestones

- July 2015 (IETF 93)
  - Submit Information Model to IESG
  - Submit Requirements to IESG
  - Submit Architecture to IESG
- September 2015
  - Adopt at least one Protocol/Interface Submission(s)
  - Adopt at least one Data Model Submission(s)
- November (IETF 94)
  - Update WG Milestones (yes, this is a milestone)
- Sometime later…
  - Submit terminology draft to IESG

Getting There…

- What are the activities needing to happen to drive Information Model to WGLC?
  - Who will commit to working on those activities?
- What are the activities needing to happen to drive Architecture to WGLC?
  - Who will commit to working on those activities?
- What are the activities needing to happen to drive Requirements to WGLC?
  - Who will commit to working on those activities?

Is the timeline reasonable?

- WGLC for three drafts around IETF 93
- Adoption of protocol/interface and data model submissions around September 2015
- Revisiting milestones around IETF 94