Information Model
(shockingly) Basic Draft Submitted

• Handful of fields to describe an element
  • Name
  • Basic data type
  • Octet Length
  • Data use type - (label, counter, range, TBD)
  • Description
  • Registration domain - (everything is "standard" now, but private/enterprise envisioned)
  • Composite structure – for structured data, maybe eliminate this, so far nothing uses more than a list; so maybe just lists
  • Comments
Composite Structure

• Seems like a sane idea to be able to describe something more than just a singular data item
• Will this info model be for orchestrating other elements and support transporting other data in envelopes?
  • If so, then maybe composite isn’t needed?
• How “future proof” should this be
Opaque information

• Include a field for Opaque data and a field of the opaque data type
• This would allow the wrapping and coordination of data not in the future SACM data type
• Is this a good idea?
  • Might mean that more elements don’t get added to SACM IM, and the world is always fractured
  • But its likely to be more useful here and now?
Action - (it’s all about coordination!)

• Action
  • Individual element in the IM
  • Contains action commands to orchestrate federated components
    • RunAssessment, AssessmentResult, CapabilityDiscover, ???

• ActionParameters
  • List of ordered parameters for an action
  • Defined in conjunction with the action definition (still to do)