

# SACM Architecture

Bill Munyan

IETF 104 - Prague

# Updates to the -01

- Cleaned up some spelling errors
- Overview diagram added external data feeds/libraries and the notional “enterprise boundary”
- Section 3.2 simplified the connector/collector diagram and added descriptions of a number of XEPs which could be leveraged in the architecture.
- Section 3.3 added a diagram that illustrates the use of EPCP as a collection mechanism

# Hackathon Takeaways

- Hackathon illustrated that we were focused too much on transport and trying to solve this problem using just XMPP.
- Integrating the MAP client/server/graph data model proved very useful to that effect.

# Proposed Direction

- The current version of the draft illustrates a very XMPP-centric view of the architecture
- Re-focus the bulk of the draft on specific interactions between the components
  - Define a minimum set of information elements to support the interactions
  - Define a registry of information elements so any extensions or changes will not require updates to the draft.
- Move the XMPP pieces to an appendix.
- Include the MAP components in a figure in that appendix.
- PLEASE provide feedback! We want the draft to move forward and want to discuss any/all things to include.