

IoT and Middleware

Related Topics

- Note MACE - > CACTI
 - See draft charter at <https://spaces.internet2.edu/display/ASWG/TIER+Ad+Hoc+Advisory+Group+Home>
- Note activities in consent
 - See Scalable Consent - <https://spaces.internet2.edu/display/ScalableConsent/Scalable+Consent+Home>
- Note Alan Karp presentation at IEEE IoT Feb, 2016
 - See <https://spaces.internet2.edu/pages/viewpage.action?pageId=98306326> for the TechX slides on [Internet2 E2ET&S for IoT & TIPSS](#)

A First Pass Categorization of Issues

- Keeping track of things
 - Registry work
 - What's different about keeping track of things rather than people
- Managing access by people to things
- Managing access to things by things
 - Things getting on net
 - Things accessing other things
- Managing access to the data that things create

Managing access of people to things

- Typical CRUD
- Delegation
 - Limited with constraints
 - Role

Possible Outputs

- Campus Briefing Materials
 - Slides defining the problem space and the enterprise architecture role
 - Vocabulary
 - White papers
- In depth discussion of shims between middleware and device specific management tools