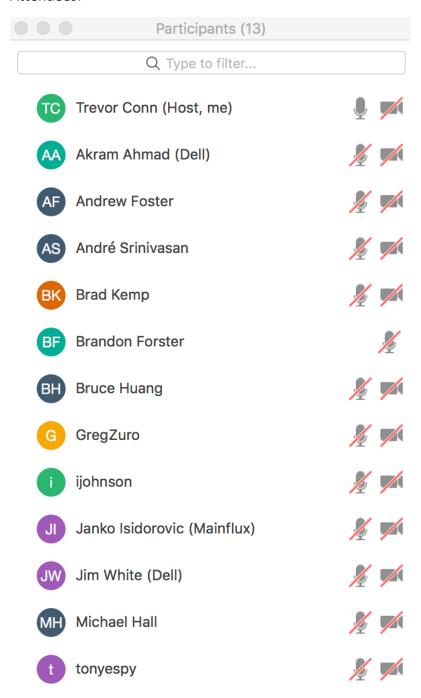
## **Core Working Group Meeting Notes (2-Aug-2018)**

## Attendees:



## **Old Business**

- Binary Serialization
  - Review of Event/Reading diagram provided by Jim
    - Comments
      - Name is effectively dual purposed
      - Value is more than a string, could now be byte[]
        - O Discerned by "type" property?
      - "Type" to be included in the Reading, indicates the type of the Value
        - Proposed as native Go types
      - Value is no longer just a string, can also be a byte[]
      - ContentType (or BinaryType) Describe the format of the byte[]
        - o MPG, JPEG, GIF, MOV
    - W/R/T larger video and sequencing of chunks
      - Janine to ask Cliff about data representations they may already have and how those might map to EdgeX Reading model
      - Open question Do we add more schema information?
    - Deliverable timeframe Delhi stretch goal
      - Additional resources available?
        - Janine to discuss with Cliff
        - Outstanding question internally for possibly reprioritization
- Package restructuring is underway for separation of external/internal models and encapsulation.
  - o Export services still need to be moved.
    - 2-3 weeks to completion as of July 26 (Drasko)
    - Still on target.
  - Reviewed with Tony last Friday
  - Sent email RE: issues with Mongo coupling in models
- Mongo driver replacement
  - Due to analysis of Mongo replacement, see email for criteria for replacement driver functionality
    - Evaluate the lift for replacing legacy mgo driver with official MongoDB driver (Trevor)
    - Trevor has had no time to follow up on the above evaluation

## **New Business**

- Alternate mailing list for persistence sub-group?
  - Coordinate with Brett Preston (Trevor)
- Service Bootstrap Resiliency

- o Intent is to eliminate need for specific service start order
- Services should start and then try to resolve their dependencies over some period of time, not just crash right away.
- Completed in all core services, support-logging
  - Export services TBD
  - Support-notifications will be adapted once merged into master
  - Can give presentation on how it works if interest is there
- Needs to be handled in Export Services
- RAML Adjustments in Process
- Janko Redesign of Export Services
  - Needs to sync (Trevor Late next week)
  - Initial draft next Wedsnesday