EdgeX Application Working Group 6/4/2019

Topics for today:

Version.go file vs Version - do we need this?
Demo of E2E CBOR - Lenny
Fuji Review !!!!
1. Prebuild App Service that looks to configuration for defining pipeline - eliminating need to for code development **- Intel - Lenny/Mike**
   a. Prepares data for Rules Engine - discuss function in sdk vs service - pre-baked service readily available to send events to rules engine. - **Jim to consult**
      i. Don't force rules engine to handle CBOR, let app functions sdk handle it and sending it as json
2. Black Box Tests **- Intel - Walt - w/ James DevOps and QA group**
   a. Document Proposal to share w/ other working groups
   b. Working w/ QA to get Test Runner up and running
   c. Prebuilt Service Perhaps to use for testing
   d. Items to test (a couple sample services):
      i. Endpoints - SMA Config, Metrics
      ii. HTTP Trigger
      iii. MessageBus integration
3. Vault Integration - let Molini know that we are looking to integrate
4. Export Services Parity - **Intel**
   a. Compression
   b. Encryption
   c. HTTPS/MQTTS
   d. Cloud References/Examples
5. Store and Forward Ability
Other Items For Consideration (Stretch Goals):
- Ability to process other types of data from bus
- [Add API support for notifications](#) and Commanding
- SMA Integration, push control data - alternate use of app services.
- Other Abstractions/Implementation for go-mod-messaging? MQTT

Any Bugs needing to be addressed?

https://github.com/edgexfoundry/app-functions-sdk-go/issues/83 - Fixed, samples updated.

Any Other Updates?

None