Device and Device SDK Working Group

Notes for November 29 2021

OPCUA

- Schneider Electric team working on edgexfoundry-holding/device-opcua-go
  - PR submitted for update for v2.1 – Cloud reviewing

Security

- Proposed use of SPIFFE to solve delayed-start services issues.
  - Lack of support libraries for C is an issue (although there are libraries for C++)
  - Migrate C device services to Go?
  - Or introduce C++ in the C SDK?
  - Bryon to investigate https://github.com/HewlettPackard/c-spiffe
  - Iain to evaluate mixing C and C++ in the SDK build

Device Function calls (RPC-like)

- Early draft of ADR https://github.com/edgexfoundry/edgex-docs/pull/644
- Support an asynchronous mode?
  - Request would return a job id, subsequently polling another endpoint would give status