Summary / highlights from the TSC Meeting 2/17/21

- A new custom application service template (for Hanoi) has been completed (available with the app functions SDK).
- The device service team has completed implementation of the V2 APIs in the SDKs.
- CoAP and GPIO device services are still in the midst of review.
- The EdgeX Ready program is going before the LF Edge board on Feb 23rd for review/approval.
- The next adopter series meeting (Feb 23 @ 8am PST) will feature the open retail reference architecture project.
- Work on a Chinese translation of the EdgeX web site have been hit with an issue. The web site was created in a proprietary tool and therefore not easily provided to a translation company to create the Chinese language version. We may have to create a new web site from scratch.

ADR’s currently under review:
- Secure Consul / #318 – to be approved in the secty WG and out for a TSC vote today.
- Service Registry / #283 – close – to be worked in the security WG.
- Upload threat model / #259
- Metris / #268
- DS Filters / #282 – close – few final elements to be completed in the DS WG.
- An update to the release artifact ADR to update the Docker Hub overview / #343 – short paragraph update to be reviewed and approved quickly.

Approval for a new library used by Consul 1.8.1 is required by TSC. The library is https://github.com/hashicorp/go-hclog. It is a key/value store for config values.

The TSC PRC meeting has been set for Feb 25th (5pm PST). Jim, Lenny and Henry will be presenting for the TSC in this first meeting.

The monthly architect’s meeting was held on Feb 16 (10am MST). Topics discussed and next action items taken were:
- Micro service Authentication: great presentation by Bryon
  - Next steps: ADR via Secty WG; addressing a number of questions and features
  - Timeline: won’t be implemented for Ireland (ADR not done by Ireland)
- Device Resource API on metadata: to be reviewed / decided in Core WG
  - Advocates to bring their approach and research to Core

Jim is working with the Digital Twin Consortium on a potential joint project charter and memorandum of understanding. Could help provide interoperable (multi-cloud) digital twin technology to EdgeX platform.

Based on Core WG’s implementation of the V2 API, a tentative and proposed target delivery of EdgeX 2.0/Ireland is the end of June.
- WG chairs are asked to discuss at the next meetings.
- What is the state of Ireland tasks and what is your best guess on completion?
- What are your dependencies that prevent tasks from being worked?
- Do we have known “unknown size” tasks still remaining?
- When do we think we can have a good estimate ready?