Device and Device SDK Working Group

Notes for February 3 2020

Status updates

- override option in CSDK
  - Dave Rensberger has provided a patch versus Fuji. Iain to liaise with DevOps to have this applied.

- Discovery design document
  - Now merged in edgex-docs

- CSDK v2 API
  - PR#225 adding the new API headers (no implementation) is ready for review

Visual Inference DS

- Vaghesh Patel (Intel) presented a service which builds on OpenVino and feeds the output of its pipelines to EdgeX via the MQTT device service. This provides the result of video analytics performed against various supported sources, eg video files, USB cameras, IP cameras. Future development will include broader device support and documentation, and implementing a full device service rather than working through MQTT.

- The above work was used at the EdgeX hackathon as the basis of a service providing “region of interest” video analysis.

  Iain and Jim to liaise with Vaghesh and arrange for a repository in -holding for this project

AOB

- Noted that there is as yet no release of device-rest-go. Lenny and Iain to move this forward with Lisa