

# 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 liase 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 liase 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