

Meeting Notes May, June, July 2020

July 28th, 2020

Agenda:

- KubeEdge is applying for CNCF Incubation: <https://lists.cncf.io/g/cncf-toc/message/5015>
 - non-binding votes from the community as a sign of support
- Open Source Conference China: July 31st
- KubeCon EU: Aug 17th,
 - keynotes and virtual booth are free
 - contact Yin if you need tickets
- GSMA OPG
- Next week:
 - Jeff's talk: Introduction of ASR offloading (automatic speech recognition)
 - Feng's talk: architecture
 - Neal: to schedule OpenVino intro

July 21st, 2020

Agenda:

- Demo current Type I
- Model management design discussion

July 14th, 2020

Agenda:

- KubeEdge BP Documentation
- Table in Release 4 page
- Arm Support:
 - Trevor Tao (Trevor.tao@arm.com) and Dave Chen(Dave.chen@arm.com) will help on Arm support.
- Lab Support: Intel could help. We will need in August
- Demo - next Tuesday, after going feedbacks preparing demo in TSC meetings
- signologic talk- in 2 weeks?
- Roadmap:
 - planning on future types, welcome ideas or suggestions.
 - OPENVino
 - Arm on ML offloading - within Type I, validation only?

July 7th, 2020

Agenda:

- Quick intro around table
- IEC collaboration:
 - Intro from Trevor Tao: PTL of IEC
 - Nvidia drivers: IEC type 3 has working Nvidia and Arm
- Cloud Native Virtual event China Keynote: KubeEdge application in a Highway toll system
- AI stack plan:
- Release 4 verification:
 - set up wiki page:
 - code repo: support.linuxfoundation.org
- Next week:
 - AI stack design discussion
 - Demo current Type I in Futurewei Lab

June 30th, 2020

Agenda:

- Akraino review procedure review: prepare for submission
 - follow the template
 - 2nd Lab - to find another x86 server with GPU (edge server)
 - Need to refer to: 5 Steps, [The AI Edge: Federated ML application at edge](#), [BluVal Certification of The AI Edge: Federated ML application at edge](#)

June 16th, 2020

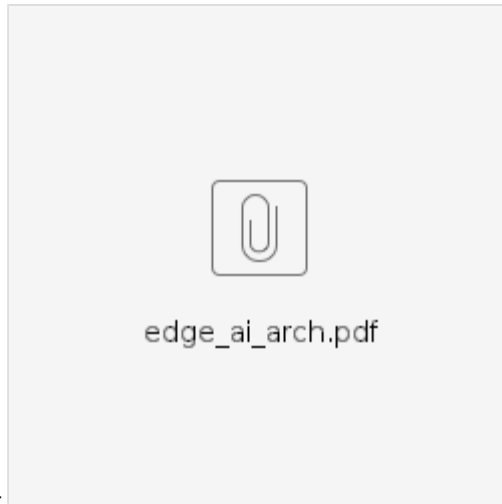
Agenda:

- OpenVINO introduction and discussion
- Apply for Slack channel for discussion
- Akraino review procedure review: prepare for submission
 - follow the template
 - CI/CD
 - ...

June 9th, 2020

Agenda:

- Federated AI framework



Presentation slides:

June 2nd, 2020

Agenda:

- SDEWAN Intro and discussion



Presentation slides:

May 26th, 2020

Attendees:

Agenda:

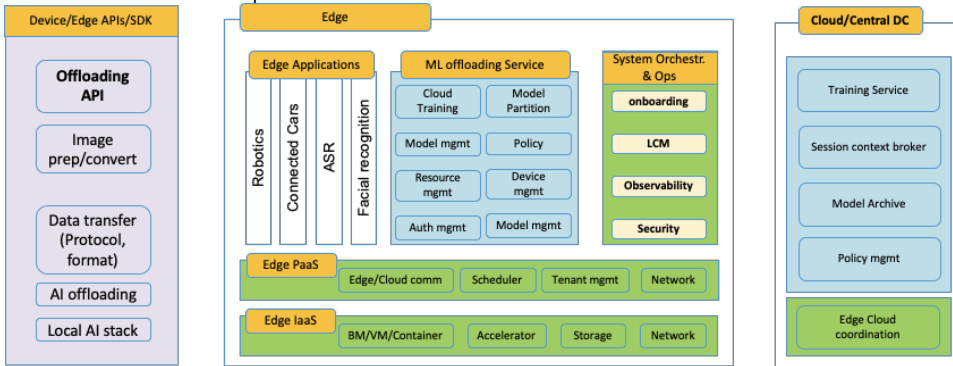
- Offloading service API

May 12th, 2020

Agenda:

- Release 3 review: (not participate)
- Roadmap:
 - Current offloading planning chart:

- Q: Data rate? Buffer service?
- should the device and edge negotiate data rate/ frame rate for camera app? throttling service?
- local data management: cache on edge and upload to cloud archive later.
- Scale out problem



May 10th, 2020

Agenda:

- Architecture discussion:

May 5th, 2020

Attendees:

- Yin Ding - Futurewei
- Tina Tsou
- Neal Oliver
- Jane Shen
- Le Yao

Agenda:

- Introduction
- Type I Release Plan:
 - ML Offloading, targeting at Release 4
- Facilities:
 - Repo
 - Lab: expose external port access, new machines
 - Documentation:
 - Demo: community marketing to do