China Project Meeting
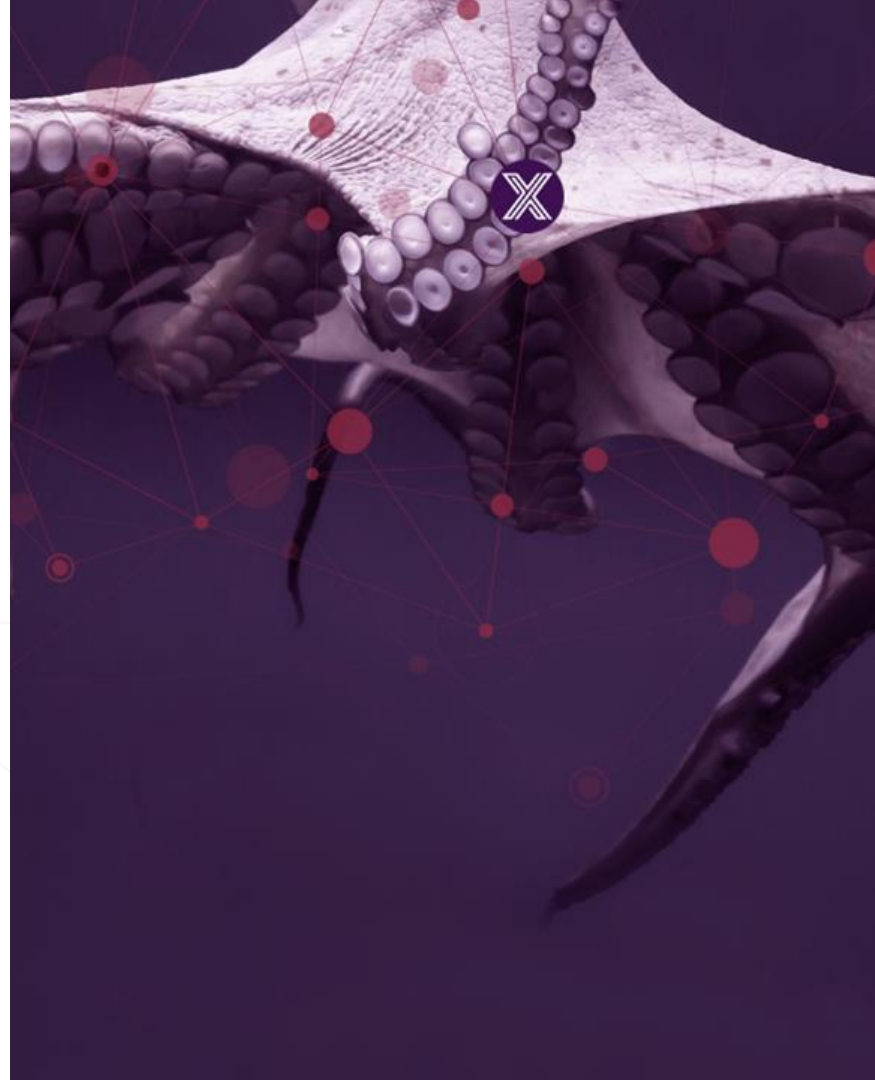
https://wiki.edgexfoundry.org/display/FA/China+Project

Feb 14, 2020

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Meeting Logistics

Time: 3pm – 4pm (China Standard Time) CST first Friday monthly

Dial-In Info: Join Zoom Meeting: https://zoom.us/j/105147973

Dial by your location:

+86 10 87833177 China	+1 669 900 6833 US (San Jose)
+86 10 53876330 China	+1 646 558 8656 US (New York)
400 669 9381 China Toll-free	877 369 0926 US Toll-free
400 182 3168 China Toll-free	855 880 1246 US Toll-free
400 616 8835 China Toll-free	

Meeting ID: 105 147 973

Find your local number: https://zoom.us/u/abscayLpz

*China Project calls are recorded and added to Wiki post-call

China Project – Core Team Members/Representatives Present Today

Company	Name	Email
VMware	Gavin Lu	gguanglu@vmware.com
Intel	Melvin Sun	melvin.sun@intel.com
Thundersoft	Shuo Zhang	
WayClouds	Qiang Fu	fuqiang@wayclouds.com
CertusNet	Liyuan Zhang	zhangly@certusnet.com.cn
EMQ	Rocky Jin	rocky@emqx.io
IoTech	Hans Chen	hans@iotechsys.com

Note: Quorum for China Project meetings requires at least fifty percent of all voting members of the TSC to be present. The TSC may continue to meet if quorum is not met, but will be prevented from making any decisions at the meeting. Decisions by vote at a meeting require a majority vote of those in attendance, provided quorum is met. Current quorum = 5 members

Today's Agenda

- Core team updates
- Industry sub-teams updates
- Upcoming Events

Core team update

Maintainers

Maintainer Update (Gavin)

- China Project wiki
  - https://wiki.edgexfoundry.org/display/FA/China+Project
- Bimonthly webinar
  - #1: training on device service in EdgeX, at 2-3PM, on Feb 28
- Quarterly meetup
  - Start from Mar (considering Spring Festival beak and not dup with webinar in same month)
- User/solution list
  - https://wiki.edgexfoundry.org/pages/viewpage.action?pageId=37912929
  - Call for submissions
- External facing collaboration
  - CAICT visit delayed due to coronavirus
  - Telco edge integration

Maintainer Update (Melvin)

- ## EdgeX Hackathon China
  - Official name: **EdgeX Championship**.
  - Event postponed due to outbreak of coronavirus, detailed date to be decided when alert is eliminated.
  - Recruitment of sponsorship and participants ongoing

Level of Sponsorship	Cost		Benefits			
	Chinese Yuan	US$ equivalent	Logo exposure on KV, news press, etc.	Dedicated roll-up banner	Keynote speech	Dedicated Booth
Diamond	70K	10K	Y	Y	Y	Y
Gold	35K	5K	Y	Y	Y	
Silver	15K	2K	Y			

  - Online trainings sessions to be organized to avoid f2f as possible
    - ✓ 1: Feb 28th: EdgeX Device Service
    - ✓ 2: Mar 13th: Build applications with EdgeX
    - ✓ 3: Mar 20th: Use OpenVINO for Edge Inference
    - ✓ 4: Mar 27th: Station setup and development environment of EdgeX Championship

Direct Contribution to EdgeX: Rule Engine (EMQ: Rocky)

- ## Kuiper - An edge lightweight IoT data analytics software
  - EdgeX will include a Kuiper container in EdgeX project Docker Compose file
  - Target is to have the Kuiper integration for the Geneva release (Apr, 2020)
  - Bi-weekly regular meeting with EdgeX application WG
  - https://github.com/emqx/kuiper
  - Kuiper 2020 roadmap: https://github.com/emqx/kuiper/projects/1

EdgeX UI (Gavin)

- Status
  - UI was contributed by VMware to EdgeX in 2018, and we maintain that component release by release.
  - Geneva introduces API v2, so we will upgrade UI to align with it

- Resources
  - VMware added two more engineers to community contribution, picking up UI as the warmup exercises
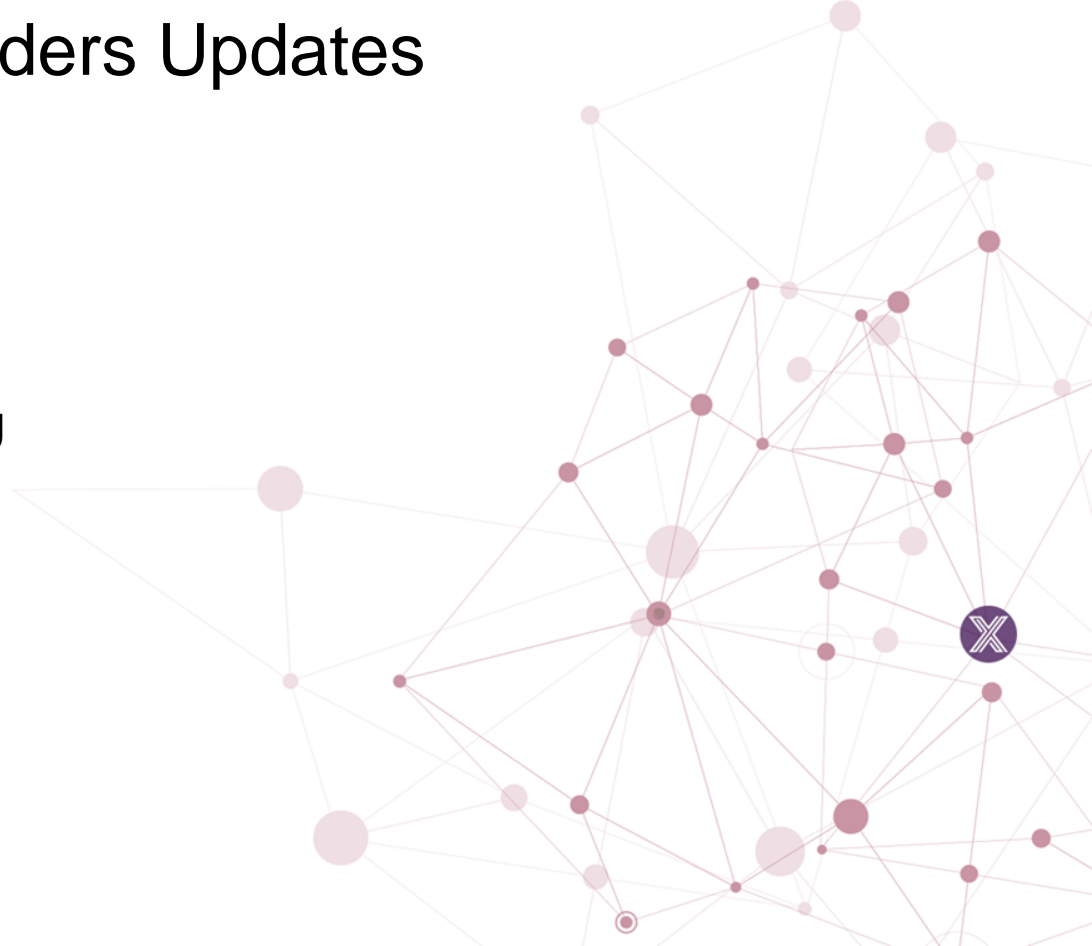
Industry Sub-team Updates

Team Leaders

Industry Sub-team Leaders Updates

- Retails
  - Intel: Melvin Sun
- Manufacturing
  - Thundersoft: Shuo Zhang
- Energy
  - WayClouds: Qiang Fu
- Cities/Campus
  - Intel: Melvin Sun
- Transportation

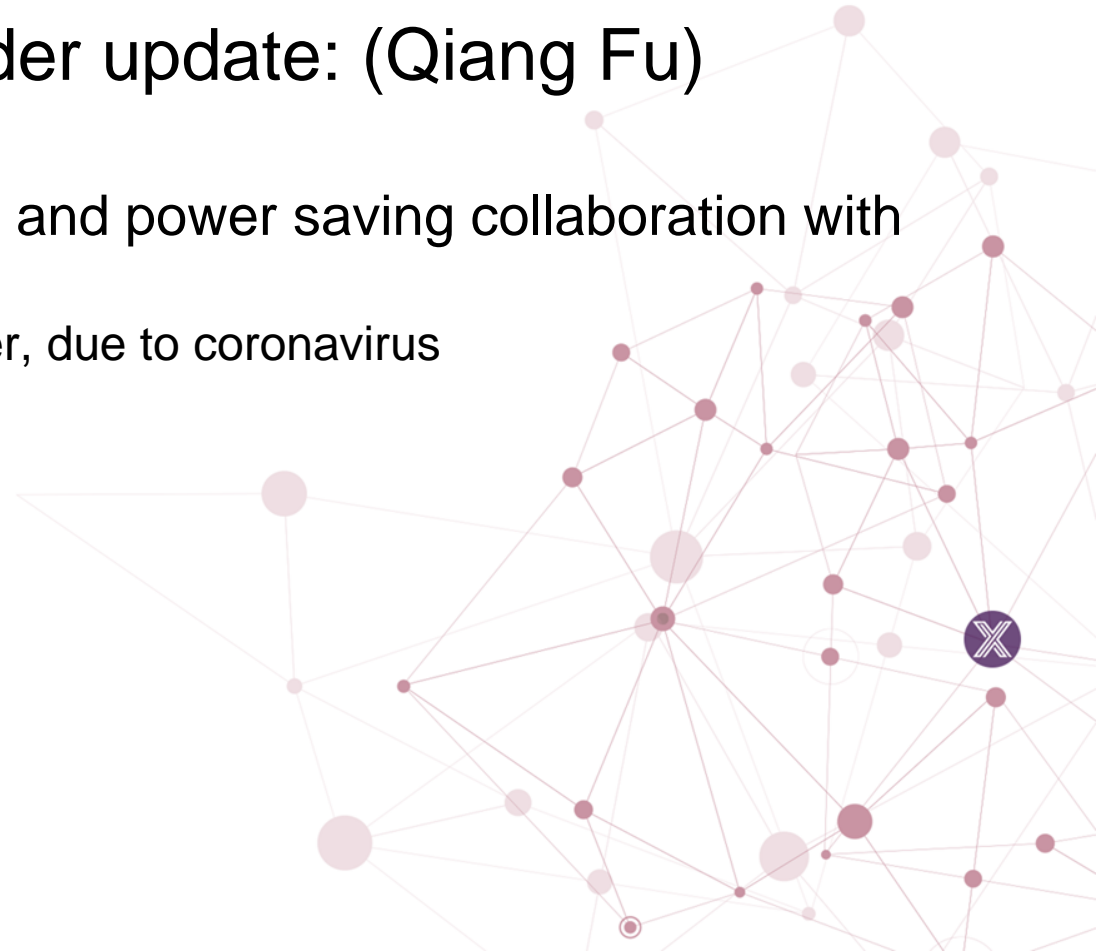# [Retail] sub-team leader update: (Melvin)

- Encourage community members to investigate EdgeX retail use-cases /solutions to address coronavirus concerns. (service robots, infrared thermal imaging related sensor fusion, etc.)

- Most industry events postponed, including China International Retail Innovation Conference, pushed out from Feb 26th -28th.

[Manufacturing] sub-team leader update: (Shuo Zhang)

- Enhancement of real-time video processing in EdgeX
  - App vendor and ML algorithm/model provider are different, so we isolate code in containers accordingly
  - Video local storage on edge and upload to cloud
  - Robot usage: ROS integration with EdgeX for non-robotics sensors

[Energy] sub-team leader update: (Qiang Fu)

- Plan of enterprise lighting and power saving collaboration with industry partners
  - Delayed from April to later, due to coronavirus

Upcoming Events

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Upcoming events update

- Industrial Internet Summit 2020 hosted by AII
  - http://aii-alliance.org/summit2020/
  - Submitted a topic on EdgeX China Project
  - Planned in Feb 12-14, delayed due to coronavirus
- Open Source Summit 2020, Shanghai, Jul 28-30
  - https://www.lfasiallc.cn/kubecon-cloudnativecon-open-source-summit-china/program/cfp-oss/
  - CFP ending by Feb 28
  - Co-located event are **solely** available to sponsors of KubeCon + CloudNativeCon China 2020
- ~~Open Networking & Edge Summit North America 2020, Los Angels, Apr 20-21~~
  - ~~https://events.linuxfoundation.org/open-networking-edge-summit-north-america/program/cfp/~~
  - ~~CFP closed on Feb 3~~
- Open Networking & Edge Summit Europe 2020, Antwerp, Sep 29-30
  - https://events.linuxfoundation.org/open-networking-edge-summit-europe/program/cfp/
  - CFP ending by Jun 7

Thank You!