Meeting of the **T**echnical **S**teering **C**ommittee of the Akraino Edge Stack Project

April 23rd , 2019

TSC Voting Member Roll Call

Member Company	Voting Member Name	Contact info
Arm	Tina Tsou	tina.tsou@arm.com
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WindRiver	Dariush Eslimi	dariush.eslimi@windriver.com

Agenda

› Blueprint Summary for R1

› Lab Progress Update

› PTL Update

Blueprint Summary for R1 <u>(Link)</u>

› One PDF Page
  › Name
  › Industry Sector
  › Business Use Cases
  › Applications
  › Preferred Infrastructure
  › Milestone Achievements
  › Test Results
  › Illustration

Lab Progress Update

1 UNH submitted the purchase order for the ARM (Gigabyte) servers on Friday, April 19

2
- Huawei pod purchase is in process (finalizing quote / taxes / purchase order).
- Received pricing from HPE and Edgecore, need to finalize / approve this with LF
- Still expecting Intel donation equipment to arrive in the next week or so (and of April was the target).

3 VPN server and user database has been setup in UNH-IOL systems, so community users will be able to reach the equipment as soon as it arrives and can be racked with an initial configuration.

4 Outstanding items:
- Need to secure / purchase an OCP rack for Nokia equipment. UNH-IOL is still reaching out to suppliers.
- Have not received pricing information yet from Dell
- Need to finalize switching / Network for ARM (discussions in progress) and Intel - Will likely be part of the Edgecore switch purchase

PTL Update

› PTLs to provide updates on the status of the Blueprints and Feature Projects

Blueprint	Winner of PTL Election
SEBA	Aaron Byrd- AT&T
Serverless	Itamar Eshet- AT&T
Unicycle	David Plunkett- AT&T
Rover	David Plunkett- AT&T
OVS-DPDK	Rakesh Bohra- Ericsson
Tungsten Fabric	Sukdev Kapur - Juniper
Edge Video Processing	Adnan Saleem- Radisys
Enterprise Edge Lightweight and IoT	Khemendra Kumar- Huawei
ELIOT SD-WAN/WAN Edge/uCPE	Khemendra Kumar- Huawei
IEC Type 1	Trevor Tao (ARM)
IEC Type 2	Xinhuli (VMWare)
Industrial Edge	Yolanda Robla – Red Hat
Provider Access Edge	Yolada Robla – Red Hat
Micro MEC	Tapio Tallgren- Nokia
Radio Edge Cloud	Paul Carver- AT&T
Starling X	Bill Zvonar- Wind River
Time Critical Edge	Shane Dewing- Intel
Connected Vehicle	Robert Qiu- Tencent

Feature Project	Winner of PTL Elected
Akraino Portal	Mike Hunter – AT&T
Cluster Health & Overload Monitoring Platform (CHOMP)	Mike Hunter – AT&T
Support of OVS-DPK in Airship	Georg Kunz – Ericsson
Blueprint Validation Framework	Tapio Tallgren - Nokia

PTL TSC Presentation Criteria
Is a validation lab in place?
Has a code repository been established?
Have regular meetings been scheduled?
Has a backlog been established?
Have any issues been identified that require support from the TSC?

› https://wiki.akraino.org/display/AK/Project+Status+in+Release+1

AKRAINO EDGE STACK