Meeting of the Technical Steering Committee of the Akraino Edge Stack Project

January 16, 2020

TSC Voting Member Roll Call

SL No.	Member Company	Voting Member	Contact Information	Present
1	AT&T	Kandan Kathirvel	kk0563@att.com	x
2	Nokia	Tapio Tallgren	tapio.tallgren@nokia.com	x
3	Ericsson	Andrew Wilkinson	andrew.wilkinson@ericsson.com	x
4	Arm	Tina Tsou	tina.tsou@arm.com	x
5	Intel	Srini Addepalli	srinivasa.r.addepalli@intel.com	x
6	RedHat	Frank Zdarsky	fzdarsky@redhat.com	x
7	Juniper Networks	Sukhdev Kapur	sukhdev@juniper.net	
8	Baidu	Hechun Zhang	zhanghechun@baidu.com	
9	Tencent	Mark Shan	markshan@tencent.com	
10	Wind River	Dariush Eslimi	dariush.eslimi@windriver.com	
11	MobileEdgeX	Vikram Siwach	vikram.siwach@mobiledgex.com	x
12	InwinStack	Thor Chin	thor.c@inwinstack.com	x
13	Vmware	Xinhuili	lxinhui@vmware.com	x
14	Huawei	Khemendra Kumar	khemendra.kumar13@gmail.com	x

Agenda Items

1. Reminder – Tuesday TSC Call is now scheduled for 1-2 PM PT going forward (effective 01/21/2020); TSC meeting calendar has been updated

2. IEC Type 4
   › Robert Qiu from Tencent has been elected as the new PTL replacing Wenping Ying (HTC) who stepped down on 12/11/2020
   › TSC approval is needed

3. Akraino TSC F2F & 2020 Planning meeting
   › Agenda:- R3 planning, 2020 priorities for the community, labs, developer sync-up
   › Date: March 2nd & 3rd
   › Location: San Francisco, CA
   › Sponsors needed
   › Formal Agenda: Wiki Page has been created to gather inputs
   › https://wiki.akraino.org/pages/viewpage.action?pageId=20318871

Agenda items

3. LF Edge Developer Meeting

› TAC proposing a LF Edge level developer meet-up in ONES, April 2020

› Opportunity for colloboration: Akraino to participate and explore collaborations with other LF Edge Projects

4. Architecture Work Group Discussion

› https://wiki.lfedge.org/display/LE/TAC+Architecture+WG

› The next TAC Architecture WG call is scheduled for January 21st at 1 pm PST

› Who can volunteer?

› https://wiki.akraino.org/display/AK/TAC+Level+Activities

Agenda items

5. Akraino Lab

› LF Edge projects are requesting resource from Akraino lab

› Eventually Akriano lab to be converted to LF Edge level lab (Time TBD)

› Initially start with sharing resoures to LF Edge projects with no impacts to Akraino projects

› AI: CI Sub-committee to come up with sharing plan and present it to TSC for the approval by next Thursday (1/23/2020) TSC call

6. R2 Release Updates

7. Sub-Committee Chair Updates

8. PTL updates

Sub-Committee Chair Updates

› API Sub-committee - Vikram Siwach

› CI, Blueprint Validation Lab sub-committee - Peter Pouliot, Robert Qiu (Co-Chair), Lincoln Lavoie (Lab Manager)

› Community Sub-committee – Tapio Tallgren

› Documentation Sub-committee - Sujata Tibrewala

› Process, Project review – Andrew Wilkinson

› Security Sub-committee – Haitao Wang

› Upstream Sub-committee – Jim Xu

AKRAINO EDGE STACK

PTL Update

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

Blueprint	Winner of PTL Election
SEBA	Julie Lorentzen – AT&T
Serverless	Itamar Eshet- AT&T
Unicycle SR-IOV	David Plunkett- AT&T
Rover	David Plunkett- AT&T
Unicycle OVS-DPDK	Jeff Collins - 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)
IEC Type 4	Wenping Ying (HTC)
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

Blueprint	Winner of PTL Elected
AI/ML and AR/VR Apps for Edge	Vikram Siwach - MobiledgeX
Integrated Cloud Native NFV/App Stack	Kuralamudhan Ramakrishnan - Intel
ELIOT AIoT in Smart Office Blueprint	Guoxu (Jeremy) Liu
5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting	Feng Yang -Tencent
The AI Edge – School/Education Video Security Monitoring	Hechun Zhang - Baidu

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
Akraino Profiling	Helloway He - Huawei
Regional Controller	Bob Eby – AT&T
API Gateway	Thor Chin - Inwinstack
MEC API Framework	Lokanath Padhu - Nokia
Backup and Restore (Snappy)	Josh Auzins - AT&T