

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

January 14, 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	x
10	Wind River	Dariush Eslimi	dariush.eslimi@windriver.com	
11	MobileEdgeX	Vikram Siwach	vikram.siwach@mobiledegex.com	x
12	InwinStack	Thor Chin	thor.c@inwinstack.com	
13	Vmware	Xinhui	lxinhui@vmware.com	x
14	Huawei	Khemendra Kumar	khemendra.kumar13@gmail.com	x

Agenda Items

1. Voting on new time for Tuesday TSC Call based on Doodle poll which closed 01/13/2020

- › Majority of members have voted for Tuesday @ 1-2 PST
- › New time effective from 01/21/2020

2. IEC Type 4

- › PTL Election for IEC Type 4, since Wenping Ying (HTC) stepped down on 12/11/2020, elections will be kicked off to-day, self-nominations are invited

Agenda items

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: Create wikipage, gather requirements

4. LF Edge Developer Meeting

- › TAC proposing a LF Edge level developer meet-up in ONES, April 2020
- › Opportunity for collaboration: Akraino to participate and explore collaborations with other LF Edge Projects

Agenda items

5. Architecture Work Group Discussion

- › <https://wiki.lfedge.org/display/LE/TAC+Architecture+WG>
- › The next TAC Architecture WG call is scheduled for January 14 at 7pm PST
- › Representative from Akraino for this week? – who can volunteer?
- › <https://wiki.akraino.org/display/AK/TAC+Level+Activities>

6. Akraino Lab

- › LF Edge projects are requesting resource from Akraino lab
- › Eventually Akraino lab to be converted to LF Edge level lab (Time TBD)
- › Initially start with sharing resources 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

Agenda items

7. R2 Release Updates
8. Sub-Committee Chair Updates
9. 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

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 - MobileEdgeX
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

