

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

November 19th, 2019



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	
7	Juniper Networks	Sukhdev Kapur	sukhdev@juniper.net	
8	Baidu	Henchun Zhang	zhanghechun@baidu.com	x
9	Didi US Labs	Ken Yi	kenyi@didiglobal.com	
10	Tencent	Mark Shan	markshan@tencent.com	
11	Wind River	Dariusz Eslimi	dariusz.eslimi@windriver.com	x
12	MobileEdgeX	Vikram Siwach	vikram.siwach@mobiledegex.com	
13	InwinStack	Thor Chin	thor.c@inwinstack.com	
14	Vmware	Xinhui	lxinhui@vmware.com	x
15	Huawei	Khemendra Kumar	khemendra.kumar13@gmail.com	x

Agenda Items

- › R2 Blueprint Readiness
- › Reminder to PTLs to fill up R2 BP Datasheets
- › Ken Yi resignation from TSC and Security Sub-Committee
- › PTL Updates
- › 11/18/19 Hackathon Feedback

R2 Blueprint Readiness

1. Complete Documentation Sub-Committee Review
2. Upload CD Logs URL (actual logs to show successful deployment)
3. Provide link to executive one-pager description for BP
4. Schedule Use Case/Installation Procedure/Deployment log review with R2 sub-committee (Contact: Tina Tsou, TSC Co-Chair)
 - › Daily meetings have started since November 13th and every weekday thereafter until November 26th (no meetings on December 14th and 20th)
 - › Notify readiness to TSC for final R2 review
 - › All information above can be entered in the table in the link below:
<https://wiki.akraino.org/display/AK/Release+2+Planning>

Documentation Sub-Committee Reminder

- › Reminder Upcoming reviews:
- › 11/20- [Radio Edge Cloud \(REC\)](#), [Paul Carver](#)
- › 11/22-Network Cloud Rover - [David Plunkett](#) , Network Cloud Unicycle with SR-IOV- [David Plunkett](#), Network Cloud Unicycle with OVS-DPDK-Jeff Collins, Guoxu (Jeremy) Liu, ELIOT IOT & SDWAN, [Khemendra kumar](#), [Micro-MEC-Tapio Tallgren](#)
- › 11/29- KNI provider Access Edge, [Yolanda Robla Mota](#), AI ML, AR/VR application at the edge, [Vikram Siwach](#)
- ›

Reminder to PTLs to fill up R2 BP Datasheets

- › R2 template has been posted in the link below
- › <https://wiki.akraino.org/display/AK/Release+2+BP+Data+Sheet>
- › LF team (Jill) needs this to support their communications plan for public announcement by December 10, 2019

Ken Yi Resignation

- › Ken Yi resigned from TSC effective 11/19/19
- › Ken Yi notified Security Sub-Committee about stepping down as Chair on 11/5/19
- › Call for Self-Nomination for Chair starts to-day (11/19/19), will end Dec 2, 2019

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