

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

February 11, 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	
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	x
8	Baidu	Hechun Zhang	zhanghechun@baidu.com	
9	Tencent	Mark Shan	markshan@tencent.com	
10	Wind River	Dariusz Eslimi	dariusz.eslimi@windriver.com	x
11	MobileEdgeX	Vikram Siwach	vikram.siwach@mobiledegex.com	
12	InwinStack	Thor Chin	thor.c@inwinstack.com	
13	Vmware	Xinhui Li	lxinhui@vmware.com	
14	Huawei	Khemendra Kumar	khemendra.kumar13@gmail.com	

# Agenda Items

## 1. ONES, April 2020 Updates

- CFP Closed on Monday, Feb 3rd at 11:59 PM PST
- <https://events.linuxfoundation.org/open-networking-edge-summit-north-america/program/cfp/#overview>
- One Akraino Talk and 3 panels so far – APIs, End user stories, 5G/LTE related
- Wiki page has been created to track Akraino related participation
- <https://wiki.akraino.org/pages/viewpage.action?pageId=24084579>

## 2. Akraino TSC F2F & 2020 Planning meeting

- Agenda:- R3 planning, 2020 priorities for the community, labs, developer sync-up
- Date: March 2<sup>nd</sup> & 3<sup>rd</sup>
- Sponsor Host: Facebook, Bldg-20, Menlo Park, CA 94025, will also provide food and transport
- Formal Agenda: Wiki Page has been created to gather inputs
- <https://wiki.akraino.org/pages/viewpage.action?pageId=20318871>
- Please provide an RSVP here (<http://www.cvent.com/d/pnqmyq/4W>) for the event by February 25.

# Agenda Items

## 3. Landscape Assessment

- › A reminder to please complete the Landscape Assessment below by end-of-day Wednesday, February 19:
- › [https://docs.google.com/spreadsheets/d/1zQBjSwdYp\\_8HwiOxU9V55JKrzFkYiZZZWOjCU48BJZI/edit#gid=0](https://docs.google.com/spreadsheets/d/1zQBjSwdYp_8HwiOxU9V55JKrzFkYiZZZWOjCU48BJZI/edit#gid=0)
- › Data provided will help guide the Board in selecting the 2-3 Verticals to focus on for End Users in 2020; link below is hosting the assessment document
- › <https://wiki.akraino.org/display/AK/Landscape+Assessment>

## 4. API Sub-Committee

- › New Co-Chair Election is in progress, active until 02/14/2020 (Friday), elected Co-Chair will be submitted to TSC for approval
- › <https://wiki.akraino.org/display/AK/API+Sub-committee>

# Agenda Items

## 5. SEBA Blueprint (Telecom Appliance Family)

- › Julie Lorentzen has stepped down as PTL for the SEBA blueprint, part of Telecom Appliance (TA) Family as of February 03, 2020
- › Self-Nomination should be completed by 02/28/2020. Elections will be held 03/02/2020.
- › PTL self-nomination is open and can be entered in the link below
- › <https://wiki.akraino.org/display/AK/SDN+Enabled+Broadband+Access+%28SEBA%29+for+Telco+Appliance+Blueprint+Family>

## 6. Documentation Sub-Committee

- › Sujata Tibrewala stepped down as Documentation Sub-Committee Chair on 01/17/2020
- › Chair self-nomination is open can be entered in the link below
- › <https://wiki.akraino.org/display/AK/Documentation+Sub-committee>

## Agenda Items

7. PTL Update

8. Sub-Committee Chair Update

# 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 – stepped down 02/03/2020
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
ELIOT AIoT in Smart Office	Guoxu (Jeremy) Liu
IEC Type 1	Trevor Tao (ARM)
IEC Type 2	Xinhuli (VMWare)
IEC Type 4	Robert Qiu- Tencent
Industrial Edge	Yolanda Robla – Red Hat
Provider Access Edge	Yolanda Robla – Red Hat
Micro MEC	Tapio Tallgren- Nokia
Radio Edge Cloud	Paul Carver- AT&T
Starling X Far Edge	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
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



# 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 - TBE
- › Process, Project review – Andrew Wilkinson
- › Security Sub-committee – Haitao Wang
- › Upstream Sub-committee – Jim Xu