

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

January 09, 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	x
8	Baidu	Hechun Zhang	zhanghechun@baidu.com	
9	Tencent	Mark Shan	markshan@tencent.com	x
10	Wind River	Dariusz Eslimi	dariusz.eslimi@windriver.com	x
11	MobileEdgeX	Vikram Siwach	vikram.siwach@mobiledegex.com	x
12	InwinStack	Thor Chin	thor.c@inwinstack.com	x
13	Vmware	Xinhui	lxinhui@vmware.com	x
14	Huawei	Khemendra Kumar	khemendra.kumar13@gmail.com	x

Agenda Items

- › Release 2 BPs
- › 1Q2020 F2F meetup – TSC and Developer meeting
- › TAC Architecture
- › 2020 Top Community Priorities 2nd Review
- › Doodle Poll on new time for Tuesday TSC Call
- › Sub-Committee Chair Updates

R2 release - Full list of BPs Approved

Blueprint	Date	Use Case review	CD logs review	Installation procedure	One-Page Executive Summary Template
Connected Vehicle (Self-Certified)	11/13/19 12/04/19, 12/06/19	Completed	Completed	Completed	Posted
Network Cloud and Tungsten Fabric (Self-Certified)	11/15/19 11/26/19	Completed	Completed	Completed	Posted
SEBA Blueprint (Self-Certified)	11/19/19	Completed	Completed	Completed	Posted
ELIOT IoT Gateway (Self-Certified)	11/21/19	Completed	Completed	Completed	Posted
ELIOT uCPE (Self-Certified)	11/21/19	Completed	Completed	Completed	Posted
KNI Provider Access Edge (Self-Certified)	11/22/19	Completed	Completed	Completed	Posted
Rover (Self-Certified)	11/25/19	Completed	Completed	Completed	Posted
Unicycle SR-IOV (Self-Certified)	11/25/19	Completed	Completed	Completed	Posted
Unicycle OVS-DPDK (Self-Certified)	11/25/19	Completed	Completed	Completed	Posted
IEC Type 1 (Self-Certified)	11/26/19 12/03/19	Completed	Completed	Completed	Posted
IEC Type 2 (Self-Certified)	11/26/19 12/03/19	Completed	Completed	Completed	Posted
Multi-Server Integrated Cloud Native NFV/App stack (Self-Certified)	12/2/19 12/3/19	Completed	Completed	Completed	Posted
IEC Type 4: AR/VR oriented Edge Stack (Self-Certified)	12/19/19	Completed	Completed	Completed	Posted
Radio Edge Cloud (Maturity)	11/21/19	Completed	Completed	Completed	Posted

5 New Blueprints in R2

8 Continuing from R1 as Self-Certified Release

1 Continuing from R1 as Mature Release

1Q2020 F2F meetup – TSC and Developer meeting

- › Akraino TSC and developer meeting on March 2 and 3
- › Capacities of the rooms?
- › Hosting companies?
- › Agenda?
- › Wiki page?

Architecture Work Group Discussion

- › Architecture work group
- › Who will be joining?
- › Wiki page?
- › Build the contents which can fit into LF Edge Architecture document
- ›

2020 Top Community Priorities Review

1. Successful R2 release by Jan, 2020. [Press release]
2. Develop and publish common Frameworks by 1Q2020
 - Baseline R3 automated BP Validating testing and fully functional framework for R3
 - Publish Community Specification - Common API set for all Akraino BPs
 - Publish Community Specification – Common KPI tools to measure performance, latency, etc., for the BPs.
 - Promote the use of Feature projects across Akraino BPs and minimize overlaps
3. Develop actionable plan with TSC and other LF Edge Projects to promote collaboration
 - Integrated BPs in R3 and Demo in ONES, April 2020
4. Form official alliance with O-RAN, TIP, etc
5. Promote end user deployments and publish end user stories
 - Develop actionable plan with Marketing Committee and BPs
6. LF Edge level Lab infrastructure
 - Collaborate with LF Edge/TAC
7. Recruit new members/developers to Akraino
8. Review LF resources and secure alignment
9. Active Participation in TAC Architecture Group & TAC Sub-group to share LF Edge process
10. What else?

Doodle Poll on new time for Tuesday TSC Call

Per discussions during 01/07/2020 TSC call, we had action item to solicit TSC member inputs on new timings for Tuesday TSC calls to support convenient times for Asia Pacific members.

- › Please indicate your preference by participating in Doodle poll by January 10th, 2020.
- › <https://doodle.com/poll/pr74aa7r7bmetgt4>
- › We will collate inputs and select based on majority input.

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