

## Akraino Technical Steering Committee (TSC) Meeting

12/05/2019 (7:00am - 8:00am PT)

via Zoom

### TSC Voting Members Attendance:

SL No.	Member Company	Voting Member	Present
1	AT&T	Kandan Kathirvel	x
2	Nokia	Tapio Tallgren	x
3	Ericsson	Andrew Wilkinson	x
4	Arm	Tina Tsou	x
5	Intel	Srini Addepalli	x
6	RedHat	Frank Zdarsky	x
7	Juniper Networks	Sukhdev Kapur	x
8	Baidu	Henchun Zhang	
9	Tencent	Mark Shan	
10	Wind River	Dariusz Eslimi	x
11	MobileEdgeX	Vikram Siwach	
12	InwinStack	Thor Chin	x
13	Vmware	Xinhuili	x
14	Huawei	Khemendra Kumar	x

### Resources:

- [Public Mail Lists](#)
- [Akraino Wiki](#)
- [Akraino TSC Wiki](#)
- [Akraino TSC Group Calendar](#)

### Meeting Notes:

- All meeting content posted to [Akraino TSC Wiki](#)
- Minutes should include:
  - Attendance and quorum check
  - Top level actions/decisions
  - Links to any relevant content

### Agenda Items

- Update on R2 Blueprint Reviews to Date
- LF Edge: Akraino to Stage 3

- Release 2 Market Communications – Jill
- Release 2 Landing Page Development - Michael
- Akraino Workshop / Regional Developer Meetup - India
- Sub-Committee Chair Updates

### Meeting Updates and Action Items

- TSC reviewed the results of R2 Blueprint Reviews to Date and voted to approve blueprints highlighted in **brown color** for Release 2. See voting results recorded below.

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

Connected Vehicle Blueprint will be reviewed to-morrow (12/06/19) and Radio Edge Cloud will be addressed separately since it is going for “maturity” review and brought back to TSC next week.

Following (2) blueprints, highlighted in **yellow** have opted out and for Release 3. IEC Type 4 will communicate their decision shortly.

Review	Date	Use Case review	CD logs review	Installation procedure	One-Page Executive Summary Template
ELIOT AIoT in Smart Office Blueprint (Self-Certified)	DECIDED TO OPT OUT AND GO FOR RELEASE 3				
AI/ML and AR/VR applications at Edge (Self-Certified)	DECIDED TO OPT OUT AND GO FOR RELEASE 3				
IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud (IEC) Blueprint Family (Self-Certified)					

- Akraino has passed the Board majority vote for Stage 3 advancement - Congrats! Wiki to designate Akraino as a Stage 3 Project: <https://wiki.lfedge.org/display/LE/LF+Edge> As per the [PLD](#), Stage 3 Projects "have a binding vote on TAC matters requiring a formal vote".

Kandan Kathirvel, was voted by TSC to be Akraino's LF Edge Voting TAC Member. See voting results recorded below.

- Michael Hall has started working on Release 2 landing page; Jill will review and provide content for page, she is reviewing the BP data sheets. Kandan suggested page should have 3 layers: one for R2 blueprints that had a prior R1 release with information on what changed, second for new R2 blueprints who did not have a R1 release with information on what blueprint offers, third for R2 blueprints that are "mature".
- Akraino Edge Stack community will conduct a Workshop / Regional Developer Meetup on December 17<sup>th</sup> at the BITS Pilani, Campus in Goa, India and participate in an event at National Informatics Center, New Delhi, India on December 20<sup>th</sup>. The workshop in Goa will be co-located with IEEE International Conference on Advanced Networks and Telecommunications Systems which is being held at the same venue December 16-19, 2019. See URL: <https://ants2019.ieee-comsoc-ants.org/>. The event in New Delhi is being hosted by Open Technology for Digital Transformation initiative on December 20<sup>th</sup>, 2019.

This workshop will provide an overview of Akraino Edge Stack with a focus on engaging service providers & enterprises in India so they can leverage Akraino blueprints for deploying edge computing solutions for their use cases of interest

<https://wiki.akraino.org/display/AK/Akraino+Regional+Event+-+India>

- Sub-Committee Chair Updates
  - Tapio informed about a new project which was proposed in Akraino and presented at Technical Community Call - IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC)
  - Security Sub-Committee Chair Election results will be available December 10<sup>th</sup>, and submitted to TSC for approval
  - Andrew has the action to review the security tests for R2 maturity review and report back to TSC; Andrew will also provide recommendations on maturity review of REC blueprint
  - Kandan encouraged all community members to provide their inputs on 2020 goals in the link: <https://wiki.akraino.org/display/AK/2020+Goals>;
  - One of the goals for 2020 will be promote sharing and re-using blueprints and features where the use cases are close, rather than building a whole new blueprint

**TSC Voting to Approve Kandan Kathirvel as LF Edge Voting TAC Member for Akraino:**

SL No.	Member Company	Voting Member	Y/N/A
1	AT&T	Kandan Kathirvel	Y
2	Nokia	Tapio Tallgren	Y
3	Ericsson	Andrew Wilkinson	Y
4	Arm	Tina Tsou	Y
5	Intel	Srini Addepalli	Y
6	RedHat	Frank Zdarsky	Y
7	Juniper Networks	Sukhdev Kapur	Y
8	Baidu	Henchun Zhang	
9	Tencent	Mark Shan	Y
10	Wind River	Dariush Eslimi	Y
11	MobileEdgeX	Vikram Siwach	
12	InwinStack	Thor Chin	Y
13	Vmware	Xinhuili	Y
14	Huawei	Khemendra Kumar	Y

**TSC Voting to Approve Highlighted Blueprints for Akraino R2:**

SL No.	Member Company	Voting Member	Y/N/A
1	AT&T	Kandan Kathirvel	Y
2	Nokia	Tapio Tallgren	Y
3	Ericsson	Andrew Wilkinson	Y
4	Arm	Tina Tsou	Y
5	Intel	Srini Addepalli	Y
6	RedHat	Frank Zdarsky	Y
7	Juniper Networks	Sukhdev Kapur	Y
8	Baidu	Henchun Zhang	
9	Tencent	Mark Shan	Y
10	Wind River	Dariush Eslimi	Y
11	MobileEdgeX	Vikram Siwach	
12	InwinStack	Thor Chin	Y
13	Vmware	Xinhui	Y
14	Huawei	Khemendra Kumar	Y