

## Akraino Technical Steering Committee (TSC) Meeting

01/07/2020 (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    |         |
| 7      | Juniper Networks | Sukhdev Kapur    |         |
| 8      | Baidu            | Hechun Zhang     |         |
| 9      | Tencent          | Mark Shan        | x       |
| 10     | Wind River       | Dariusz Eslimi   |         |
| 11     | MobileEdgeX      | Vikram Siwach    |         |
| 12     | InwinStack       | Thor Chin        |         |
| 13     | Vmware           | Xinhuili         |         |
| 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

- Akraino community 2020 priorities review
- R2 Release Review – BPs approved by TSC

- 1Q2020 F2F meetup – TSC and Developer meeting
  - Proposal – March 1st week, Bay Area, CA
    - Demo R2 blueprints
    - Share insight about R3 blueprints
    - Focus heavily on technical topics than process
  - Akraino Summit – Merge activities with ONES, April 2020
- PTL Updates

### **Meeting Updates and Action Items**

- Kandan reviewed 2020 priorities and solicited feedback.
  - Successful R2 release by Jan, 2020. [ Press release ]
  - 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
  - Develop actionable plan with TSC and other LF Edge Projects to promote collaboration
    - Integrated BPs in R3 and Demo in ONES, April 2020
  - Form official alliance with O-RAN, TIP, etc
  - Promote end user deployments and publish end user stories
    - Develop actionable plan with Marketing Committee and BPs
  - LF Edge level Lab infrastructure
    - Collaborate with LF Edge/TAC
  - Recruit new members/developers to Akraino
  - Review LF resources and secure alignment
  - Active Participation in TAC Architecture Group & TAC Sub-group to share LF Edge process
  - What else?

Kandan will review this again on the next Thursday (01/09/2020) TSC call. An action plan will be needed to execute those priorities/goals.

- Kandan reviewed the blueprints approved for R2. Media Release will happen next week. Jill is working on this.

## 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<br>12/04/19, 12/06/19 | Completed       | Completed      | Completed              | Posted                              |
| Network Cloud and Tungsten Fabric (Self-Certified)                  | 11/15/19<br>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<br>12/03/19           | Completed       | Completed      | Completed              | Posted                              |
| IEC Type 2 (Self-Certified)   | 11/26/19<br>12/03/19           | Completed       | Completed      | Completed              | Posted                              |
| Multi-Server Integrated Cloud Native NFV/App stack (Self-Certified) | 12/2/19<br>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



1/7/2020

- Kandan proposed hosting a F2F and Developer Meeting the last week of February or early March to discuss R3 items. He mentioned leveraging ONES in April 2020 (LA) for cross-project collaboration. Srinu from Intel proposed opening up the summit to end user community – operators and enterprises. It was mentioned that sub-team can be formed which can work with market outreach community to reach out to target end users. However, the focus is more internal Akraino discussion. Looking for sponsors end of Feb/March. Will bring this topic up again at the next TSC (01/09/2020) call.
- There was discussion to change times for TSC call on Tuesday to accommodate participation from Asia and Europe members. A poll will sent out to TSC mailing list with proposed AM and PM slots. Thursday TSC call will remain at the same time.