

## Akraino Technical Steering Committee (TSC) Meeting

10/24/2019 (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	
8	Baidu	Henchun Zhang	x
9	Didi US Labs	Ken Yi	x
10	Tencent	Mark Shan	
11	Wind River	Dariusz Eslimi	
12	MobileEdgeX	Vikram Siwach	
13	InwinStack	Thor Chin	x
14	Vmware	Xinhui	
15	Huawei	Khemendra Kumar	

### 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

- 2020 Goals
- Finalize Budget
- TSC Chair and Co-Chair Election
- PTL Approvals
  - Feng Yang (Tencent) - 5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint
  - Hechun Zhang (Baidu) - The AI Edge – School/Education Video Security Monitoring Blueprint
- Sub-Committee Chair Update
- Akraino MEC Hackathon Update  
<https://wiki.akraino.org/pages/viewpage.action?pageId=11996594>

## Meeting Updates and Action Items

- Kandan mentioned that TSC needs to work on Goals for 2020 as required by the Board. A page has been created in Wiki to track goals being worked on by TSC, with the target to complete them by next month <https://wiki.akraino.org/display/AK/Goals+2020>
- Akraino budget needs to be finalized. This should include maintenance costs of existing labs and hardware, cost to procure new hardware. Peter working with project owners to identify needs and consolidating inputs. Eric Ball will also be providing IT related costs
- TSC Chair and Co-Chair Election process will start in a week. It was decided that at the next TSC call, members should present a brief background about themselves to get to know each other as well as other PTLs and sub-committee chairs. They should also cover their interest in Akraino and how they see its evolution. After this, the self-nomination process can begin for TSC Chair and Co-Chair positions. Kandan wants to bring a motion at the next Thursday (10/31) TSC call to kick-off self-nomination for Chair and Co-Chair positions.
- TSC approved 2 PTLs who were chosen by the committers (see voting record in the tables below)
  - Feng Yang (Tencent) - 5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint
  - Hechun Zhang (Baidu) - The AI Edge – School/Education Video Security Monitoring Blueprint
- Tina talked about Akraino MEC Hackathon Update (11/18/2019 in San Diego), the link below has details: <https://wiki.akraino.org/pages/viewpage.action?pageId=11996594>. It is scheduled around the Kubecon event, so community should spread the word about this event. Event will be in facility of Qualcomm in San Diego. A webinar will be provided a week prior, on Nov 11<sup>th</sup> to share details on the Hackathon. This Hackathon is open for all Akraino Blueprints and blueprint owners willing to showcase interoperation with ETSI MEC are invited to participate. So far 2 blueprints have provided inputs (Micro-MEC and AR/VR), slots are available for other blueprints. Folks attending should RSVP so adequate logistics arrangements can be made at the Qualcomm site. Other interested blueprints should fill up their details in the link, preferably by Nov 11<sup>th</sup>. They can

bring their own servers or ship them to Qualcomm ahead of the hackathon. Guest WiFi and power requirements will be met. Raspberry pi's will be available.

- Sub-committee Chairs provided their updates
  - Peter sent 3 servers to UNH for another Ampere POD, work on-going to operationalize the network
  - Ken Yi informed us that static SonarQube static scanning tool is available from security sub-committee. The run-time version will be integrated with BluVal framework
  - Sujata reminded everyone that last date for documentation review for R2 readiness is to-morrow (10/25), please see link <https://wiki.akraino.org/display/AK/Documentation+Sub-committee>
  - Andrew and Peter to work on clarifying any issues with respect to Jenkins peering for project owners, it actually suffices if local Jenkins is used to push logs to Nexus server
  - Andrew identified Kailasnath Maneparambil, ACRN as a project which is not incubated and yet has applied to be in R2, see <https://wiki.akraino.org/display/AK/Release+2+Planning>
  - Tapio was asked to present the Validation Feature Project to the new TSC and PTLs; Tapio proposed to schedule this the week after next week
  - Vikram Siwach reported good progress on API sub-committee; was asked to target R2 date to release their white paper, along with a blog; this will give the Akraino APIs a lot of visibility since LF Edge will be actively promoting it along with R2; Kandan proposed a dedicated API sub-committee summit in Bay Area; Vikram will discuss this with the committee membership

**TSC Voting to Approve PTL for 5G MEC/Slice System  
to Support Cloud Gaming, HD Video and Live Broadcasting  
Blueprint:**

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	A
8	Baidu	Henchun Zhang	Y
9	Didi US Labs	Ken Yi	Y
10	Tencent	Mark Shan	A
11	Wind River	Dariush Eslimi	A
12	MobileEdgeX	Vikram Siwach	A
13	InwinStack	Thor Chin	Y
14	Vmware	Xinhuili	A
15	Huawei	Khemendra Kumar	A

Y: Yes (9)  
N: No ()  
A: Absent ()

**TSC Voting to Approve PTL for The AI Edge – School/Education  
Video Security Monitoring Blueprint:**

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	A
8	Baidu	Henchun Zhang	Y
9	Didi US Labs	Ken Yi	Y
10	Tencent	Mark Shan	A
11	Wind River	Dariush Eslimi	A
12	MobileEdgeX	Vikram Siwach	A
13	InwinStack	Thor Chin	Y
14	Vmware	Xinhuili	A
15	Huawei	Khemendra Kumar	A

Y: Yes (9)  
N: No ()  
A: Absent ()