

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

November 8, 2018



TSC Voting Member Roll Call

Member Company	Voting Member Name	Contact info
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WindRiver	Jim Einarsson	jim.einarsson@windriver.com

Agenda

- Roll Call – Jacqueline Serafin
- TSC Logistics – Jacqueline Serafin
- Akraino Governing Board October Meeting Recap – Kandan Kathirvel
- Proposed Updates to Akraino Technical Community Document
- Radisys Blueprint Review – Prakash Siva
- Wind River Blueprint Review – Jim Einarsson
- Open Discussion

TSC Logistics

- › [12/2018 TSC F2F Meeting](#)
 - › Additional logistics details pending confirmation from Ericsson team. Updates will be posted to event wiki page.
 - › Reminder: **Please provide an RSVP (in person, via Zoom, or not attending) [here](#)** to the event, also available in the [TSC Group Calendar](#). This is very important for logistics and planning purposes.
- › [TSC Sub-Committees](#)
 - › Reminder: **Please join the mail lists [here](#) for the sub-committees you are participating in** addition to adding your name to the applicable wiki page.
 - › Sub-Committee Chair Elections: [Request](#) was sent to TSC mail list for volunteers to be an Election Coordinator. Process details available on the [Community Governance](#) wiki.
 - › James Williams has volunteered and will begin elections.
 - › API Sub-Committee Kickoff Call – **Need alternate date/time confirmed to schedule meeting.**
- › [Technical Community](#)
 - › Reminder: The meeting has been moved from the TSC group calendar to the Technical-Discuss Group Calendar, details shared via TSC mail list, view [here](#).

TSC Logistics

› [Community Meetings & Calendar](#)

- › As the TSC Community meeting needs are growing, a wiki page has been created to outline the processes and management for meetings. **It is very important for all meeting leads to review and follow the instructions to prepare for their upcoming meetings**, which include:
 - › Tues TSC Working Sessions – Kandan/Tina
 - › Technical Community Calls – Community Sub-Committee Chair
 - › Sub-Committee Meetings – Sub-Committee Chairs

› [Akraïno Technical Community Document](#)

- › This wiki page has been restricted to LF access only as an exception per request from the TSC. As an open source best practice, we don't restrict edit access (anyone with an LFID can edit) to wiki pages, rather we put trust in the community.
 - › Updates will require TSC approval and a request to the LF to update.

› [Akraïno How to Get Involved Summary](#)

- › An overview that is used for new member onboarding has also been added to [TSC wiki page](#) for reference. Official marketing collateral will be created by the Outreach Committee.

November 20th and 22nd Meetings

- › Tuesday, November 20
 - › TSC Working Session - Will conflict with the Akraino Governing Board Meeting.
 - › Need to either cancel or reschedule for another time that day. Attendance may be low that day due to the holiday week.
- › Thursday, November 22
 - › This is the U.S. Thanksgiving holiday.
 - › TSC Weekly Meeting will need to be cancelled.
 - › Technical Community Call will need to be cancelled.

Akraino Governing Board – October Meeting Recap

› TSC Action Items:

- › TSC to provide IT requirements needed for 2019 budget requests/approval in Nov.
- › Get the upstream tooling working smoothly and share process with Governing Board. TSC Chair will provide update to Governing Board
- › Provide a list of specs within MEC that we want to implement
- › Propose a different a name for “flock” due to possible confusion with StarlingX project. TSC Chair will take this item back to the TSC to discuss and vote on a new name.
- › The Governing Board asked to see a full list of blueprint options that are being reviewed. The Governing Board suggested to have the TSC Chair share the current list in next board meeting, and provide updates each month.
- › The Governing Board requested information to better understand the goals of the first release, and to also to understand what part of the goals are being met across each upcoming release. The Governing Board added that understanding how those goals would be achieved would be an area to review/share with the board. The TSC Chair took that as an action item for the TSC.
- › There is a need for an iterative feedback loop between the TSC and Governing Board. The TSC Chair took this as an action item to establish a communication path/process; one that would not be approval based but rather for communication purposes.
- › The TSC Chair and TSC Co-chair to share the demo videos with the board.

Akraino Technical Community Document Updates

The Akraino Edge Stack Process sub-committee has reviewed the Akraino Blueprint templates content of the Akraino Edge Stack Technical Community Document and has identified a set of proposed change to improve the usability of the templates.

- Proposed changes to the Akraino Edge Stack Technical Community Document:

Change 1: Section 3.3.2.2.1 Template 1 - Use Case Template

- 'Business Cost - Initial Build' should be re-named to 'Business Cost – Initial Build Cost Target Objective'
- Update the Description of the Business Cost – Initial Build Cost Target Objective to the following:
 - For Example:
 - Edge Cloud should be deployable at Central offices with 7 servers in a single rack at a low cost

Change 2: Section 3.3.2.2.1 Template 1 - Use Case Template

- Combine the 'Business Cost – Operational' and 'Operational need' rows in the table and re-name the row: 'Business Cost – Target Operational Objective' with a description of: 'For Example:
 - 1.Edge Cloud deployable at Central offices with 7 servers in a single rack should incur low operational costs per year.
 - 2. In-place upgrade of the Edge cloud should be supported without impacting the availability of the edge applications
 - 3. Edge Solution should have role based access controls, Single Pane of Glass control, administrative and User Based GUIs to manage all deployments.
 - 4. The automation should also support zero touch provisioning and management tools to keep operational cost lower
- Additional Details
 - Add a comment to the Description Column for this row: "Use case submitters can include files (PPT, DOC, etc...) that explain the use case in more detail."

Change 3: Add a new sub-section to section 3.3.2.1

- Akraino Edge Stack Feature Projects (a.k.a Development Project) for the 'Akraino Edge Stack Feature Project Template'
- Contents of the Akraino Edge Stack Feature Project Template should include:

Feature	Description	Companies Participating / Committers	Requested Release / Timeline	Informational
For Example: Operational Tools Augmentation	For Example: CHOMP (Cluster Health and Overload Monitoring Platform) will do fault correlation for Akraino lifecycle management	For Example: AT&T Nokia	For Example: RI	For Example: Impacted Blueprint Family - Network Cloud



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