

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

February 5, 2019



TSC Voting Member Roll Call

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Agenda

- › Validation (Cesar) – 10 min
- › Upstream (Wenjing)- 10 min
- › Community (Tapio)- 10 min
- › Process (Jim)- 10 min
- › Security (Ken Yi)- 10 min
- › Documentation (Sujata)- 10 min

CI and Blueprint Validation Lab, Documentation Subcommittee

- › Mission Statement: Further establish process, document and CI process to allow developers to get started.

Upstream Subcommittee

- › Mission Statement: Collection of coordinators liaison to upstream and provide a single point of liaison and reporting/requests etc towards TSC.

Community Subcommittee

- › Mission Statement: Organizes weekly community calls, takes feedback from community and reports to TSC.
- › Home page:
<https://wiki.akraino.org/display/AK/Technical+Community>
- › Coming up:
 - › Kubernetes Edge SIG presentation - what they are doing and what is the connection to Akraino (Feb. 7)
 - › OpenStack Edge SIG (Feb. 14)
- › Also plan to cover all Blueprint projects

Process, Project Review and Recommend Subcommittee

- › Mission Statement: Finalize request Templates for Blueprint and feature project, document to allow developers to get started. Develop and evolve the process by which blueprint and feature project proposals are reviewed, and ultimately approved with recommendation required documentation.

Documentation Subcommittee

- › Mission Statement: To promote a consistent documentation across both the Akraino level and all individual Blueprint Families through both the Akraino Wiki and specific whitepapers.
- › Home Page:
<https://wiki.akraino.org/display/AK/Documentation+Sub-committee>
- › Documentation Template to follow:
OPNFV document (docs.opnfv.org)
- › Documents recommended: Release, Architecture, Installation, Operations guide and test document
- › Documentation process: Create all documents on wiki as a collaborative process
- › Documentation Review: Have at least 2-3 neutral eye for the documentation review
- › Coming up: Document template up for review on the wiki

Security Subcommittee

- › Mission Statement: This Sub-Committee will develop and describe the security architecture, functional security requirements, and implementation recommendations for Akraino. Security encompasses both platform and network security.

Akraino Security Requirements - Draft

- › Code Security
 - › Code Scans
 - › Image Signing/Verification
- › Runtime Security
 - › General Security
 - › Identity and Access Management
 - › API Security
 - › Security Analytics
 - › Data Protection
 - › Cryptography
- › CII Badging Programm

CII Badging Program

Level	Example Details/Criteria
Passing	The project website MUST succinctly describe what the software does (what problem does it solve?). The project MUST use at least one automated test suite that is publicly released as FLOSS (this test suite may be maintained as a separate FLOSS project).
Silver	The project MUST document what the user can and cannot expect in terms of security from the software produced by the project. The project MUST identify the security requirements that the software is intended to meet and an assurance case that justifies why these requirements are met. The assurance case MUST include: a description of the threat model, clear identification of trust boundaries, and evidence that common security weaknesses have been countered
Gold	The project MUST have at least 50% of all proposed modifications reviewed before release by a person other than the author, to determine if it is a worthwhile modification and free of known issues which would argue against its inclusion.

Contact

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