



**ALLSEEN
ALLIANCE**

Technical Steering Meeting

February 16, 2016

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Reminder:
**This call is being
recorded**

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Agenda

1. Approve minutes from previous meeting
2. Vote on Vice-Chair updates
3. Vote on New Ambassador applicants
4. Common Frameworks strategy and roadmap
5. Template for release approval



TSC Vice-chair

Vote on charter/bylaw changes

Proposed text for TSC Charter

Section 5. Establishment of the TSC. There will be a single TSC that will span all Working Groups of the Alliance.

- Membership of the TSC is defined in section 5.5 (b) of the Bylaws.
- The TSC shall be under the leadership of the TSC Chair.
- The TSC Vice-Chair shall lead the TSC when the TSC Chair is unable to do so and will serve as an advisor to the TSC Chair on the direction and running of the TSC.

Proposed text for ASA Bylaws

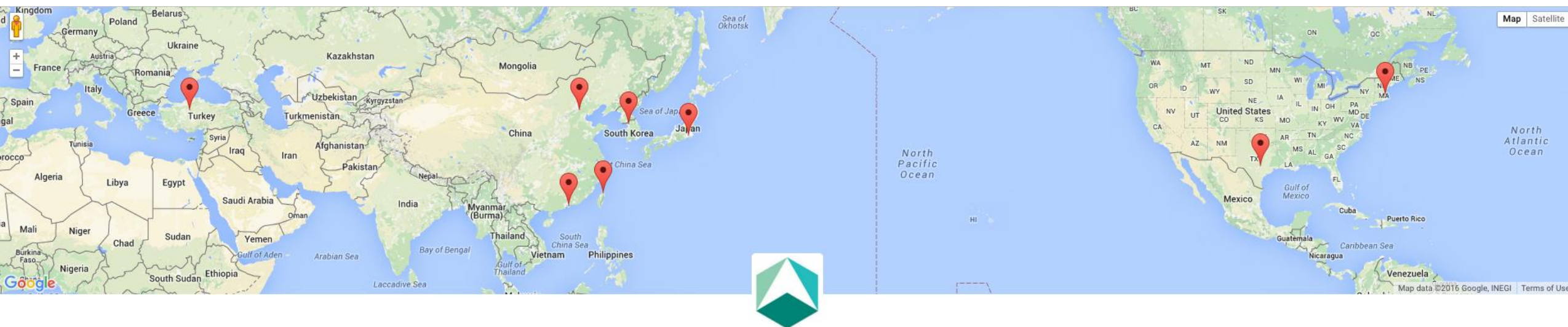
5.5 (b) A Technical Steering Committee (TSC) of the Alliance shall be established consisting of (i) the Chair of each Working Group, (ii) a representative who may be optionally designated by each Premier Member at the discretion of the Premier Member, notwithstanding the fact that such Premier Member is also represented on the TSC by one or more Working Group chairs, (iii) the TSC Chair; and (iv) the TSC Vice Chair. The operation of the TSC shall be governed by the rules of process of such Committee as from time to time approved by the Board. The TSC Chair may only be an employee of a Premier Member. The TSC Vice Chair may be an employee of a Premier Member or Community Member. The TSC Chair and Vice-Chair shall be elected annually by a majority vote of the TSC members. The TSC Chair and Vice Chair may be re-elected for additional terms without limit. The TSC shall be under the leadership of the TSC Chair. The TSC Chair shall attend meetings of the Board as a member of the Board, and may vote at such meetings.



AllJoyn Ambassador Program: New Applicants

AllJoyn Ambassadors Program:

www.meetup.com/pro/alljoyn



AllJoyn User Group Meetups

We are **338** members across **8** Meetups

A Meetup group to discuss the AllJoyn Open Source Project and it's ecosystem.

AllJoyn® is a collaborative open-source software framework that makes it easy for devices and apps to discover and communicate with each other. It supports many language bindings and can be easily integrated into platforms small and large. The AllJoyn framework defines a common way for devices and apps to communicate with one another ushering a new wave of interoperable devices to make the Internet of Things a reality.

Applicant 1: AllJoyn Ambassador Program

1. Name: Oliver Fischer

2. Email: Oliver.Fischer@digital-concepts.eu

3. Member Company: Digital Concepts, www.digital-concepts.eu

4. Where do you live? (There are certain countries where we're seeing a lot of interest so it helps to know where you're located): Germany, Stuttgart

5. Why are you applying to be an AllJoyn Ambassador?

Because I see it as an opportunity to push the Allseen Ecosystem forward, which is a good thing....

6. How have you participated in the AllJoyn community to-date?

Several fairs/opportunities in Germany and the US, among which were IFA Berlin, Allseen Summit Seattle, CES Vegas

And we do translate EnOcean into AllJoyn -> Working on the product...

7. What ideas do you have for your community that you wish you had time or resources to implement?

Big local events where all AllJoyn enabled products play seamlessly together as a big consumer show.

8. How will you work with others to achieve your goals?

Networking, contacting, talking, planning, convincing, showing presence

9. LinkedIn profile page (if available): <https://www.linkedin.com/in/oliver-fischer-782571>

10. Twitter handle (if available): @DCSmartHome

Applicant 2: AllJoyn Ambassador Program

1. Name: Professor Peng (Ryan) Hu

2. Email: peng.hu@senecacollege.ca

3. Member Company: Sponsored Member - Individual

4. Where do you live? (There are certain countries where we're seeing a lot of interest so it helps to know where you're located): Toronto, Ontario Canada

5. Why are you applying to be an AllJoyn Ambassador?

I am very passionate about the AllJoyn and Internet of Things (IoT) technologies. I strongly believe AllJoyn has a great potential of IoT-related technologies. I am a Professor, licensed professional engineer, and researcher in the IoT domain, which allow me to be able to help others know more about AllJoyn and promote AllJoyn for realizing exciting IoT projects and ideas. I am active in the IoT education and research and have in-depth understanding of the IoT related technology.

6. How have you participated in the AllJoyn community to-date?

I have learned the AllJoyn framework, subscribed in the developer's mailing list.
I am also in the process of developing a course based on AllJoyn framework for undergraduate courses.

7. What ideas do you have for your community that you wish you had time or resources to implement?

- Develop training materials for different levels of audience.
- Provide engineering support for extending the AllJoyn framework to other platforms, such as resource-constrained platforms.

8. How will you work with others to achieve your goals?

- Employ AllJoyn in IoT applied research projects with Canadian companies.
 - Create AllJoyn projects with my degree program students to develop new real-world IoT applications with AllJoyn framework.
 - Extend the AllJoyn use scenarios and functions for broader applications.
 - Publish papers and articles about AllJoyn in research journals, national newspapers/magazines, etc.
 - Promote AllJoyn in the academic and industry events, such as IEEE conferences/workshops, IoT related business events, training workshops, etc.

9. LinkedIn profile page (if available): ca.linkedin.com/in/penghu

10. Twitter handle (if available): N/A



Interested in representing the AllSeen
Alliance as an AllJoyn Ambassador?

Apply now!

info@allseenalliance.org



Common Frameworks Base Services

- Roadmap for 16.04 release

Introduction

- Two Bulls currently has 2.5 full time developers assigned to work on the Common Frameworks and 1 full time technical QA.
- We will be ramping this up over the coming months.
- The team will build, test and release features and bug fixes for projects in the Common Frameworks WG.
- The team will report to me as the chair of the Common Frameworks WG but the strategy will be set by consensus of the TSC.
- These slides outline a short term plan that I am looking for approval from the TSC on as well as longer term strategy considerations that I just want to get people thinking about.

Supported Platforms

As of the TSC strategy meeting 21 January 2016

- Linux Ubuntu 14.04 (in order to support OpenWRT CC)
- Android 4.3+
- iOS 8+
- Windows 10

These are the platforms we will test on but more platforms may work.

Supported Languages

As of the TSC strategy meeting 21 January 2016

- C
- C++
- Java (Android only)
- Objective-C (iOS only)

16.04 Base Services milestones

- **15 April 2016:** Initial 16.04 Core build available to start building against
- **4 May 2016:** 16.04 Base Services Feature Freeze
- **25 May 2016:** 16.04 Base Services Release

These milestones give us ~138 developer days and 3 weeks of QA and releasing.

16.04 Base Services release plan

- [30d] Add Security 2.0 support
- [15d] Update platform & language support
- [30d] Update to 16.04 core (some of this will be catching up to 15.09)
- [5d] Set up Continuous Integration for all supported platforms & languages.
- [10d] Fix samples
- [20d] Update documentation (will continue to evolve)
- [5d] Clean up Jira - remove obsolete tickets, identify and investigate important tickets
- [23d] Fix the bugs identified as the most important (time boxed)

I am advocating to not release Control Panel in 16.04 - only Onboarding and Notification (Config has been moved out of BaSe already). My reasoning will follow in the strategy considerations but if we vote to include it, it just means around 20d for bug fixing will instead be spent on including Control Panel in the release.

16.04 Base Services bug fixing

- After we have cleaned up Jira I will present a prioritized list of what we feel are the most important tickets to be resolved.
- The TSC can then modify as necessary and approve.

Summary

- The 16.04 Base Services release is essentially a clean up and catch up release.
- The aim is to keep the scope very tight, deliver what we promise and build a significant amount of momentum to go into a more aggressive 16.09 release.



Common Frameworks

- Strategy considerations

Common Interfaces Project

- HAE has the right idea in my opinion:
 - https://wiki.allseenalliance.org/_media/tsc/technical_steering_committee/proposals/allseen_project_proposal-hae_service_framework-r8-20141201.pdf
 - John Cameron will present on the progress and approach in the next TSC meeting.
- As noted in the TSC strategy meeting 10 February 2016 - events and actions are great but we need standardized data models!
- Control Panel is interesting but we need to focus more on the data models and interfaces rather than the UI rendering which should be vendor/device specific.
- It makes sense for this project to live under Common Frameworks because it has wide applicability and there are resources available to work on it.
- We should draw inspiration and direction from other data models: Weave, HomeKit, EnOcean.
- The IRB process is excellent but it needs interfaces created and evangelized.

Consequences for the Smart Spaces WG

- We all know that the projects and concerns of the Smart Spaces WG are very important but it is very resource constrained at the moment.
 - Home Controllers, Living Scenarios, Groups, Scenes - they are all things that we should be thinking and talking about.
- John Cameron and I believe that the Smart Spaces projects should be rolled into Common Frameworks. This will allow them to be refocused and resourced under the direction of the TSC.
- As I said in the strategy meeting, I believe that LSF should be deprecated and in this new world:
 - John Cameron would drive creating and integrating Lighting specific interfaces into the Common Interfaces Project.
 - Groups, scenes etc should eventually be reimaged and then implemented by the Common Frameworks WG.

Vote

Are we happy to **not** release Control Panel in 16.04?

Future votes

Should we deprecate Control Panel and replace it with a Common Interfaces Project that lives under the Common Frameworks WG?

Should the Smart Spaces projects be moved to the Common Frameworks WG and refocused?

Should LSF be deprecated and lighting specific interfaces be made in the Common Interfaces Project and scenes and groups reimaged more broadly?

Things we should care about

... and could be implemented by the Common Frameworks team

- Location services
- Media streaming
- Voice control
- Common support for groups and scenes

Don't hesitate to be vocal about your needs/wants and those of the companies you represent



Release Request Template

Approval request for project XXX release YY.MM

| Committers/Dev lead approval? | Done? | Date |
|---|-------|------|
| QA lead approval? | | |
| IRB review and approval? | | |
| C&C Committee review and approval? | | |
| Security Sub-committee review and approval? | | |



Thank You

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