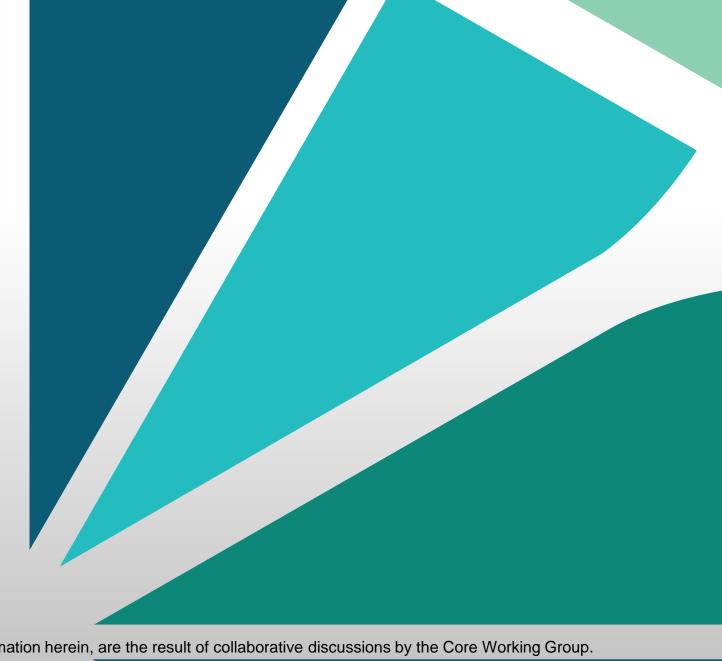


# Technical Steering Meeting

March 29, 2016



The contents of this document, and the interfaces described, and all the information herein, are the result of collaborative discussions by the Core Working Group. This summary documents the final consensus of the team.



## Reminder:

# This call is being recorded

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## **Agenda**

- 1. Approve minutes from previous meeting
- 2. Meeting April 4/5
- 3. Smart spaces roadmap



#### **Smart Spaces Roadmap**

28 March 2016, John Cameron (LIFX) Working Group Chair

#### **Current portfolio**

- HAE (Home Appliances and Entertainment)
  Active, targeting initial release for C&C review July 2016
- Connected Lighting
  Currently inactive, certified for 15.04 in Q3 2015, 8+ SKUs live in-market
- Living Scenarios
  Currently inactive
- Home Controller Currently inactive

#### **HAE**: combine with Common Interfaces

Leverage AllJoyn-funded developers (Common Interfaces project) to build on scope of HAE beyond HAE Initial Release.

- Q2-3 2016
  - HAE team continue to complete Initial Release C&C target
  - Commence Common Interfaces project groundwork in consultation with HAE.
- Q3-4 2016
  - Progressively consolidate HAE + Common Interfaces projects
  - HAE team encouraged to continue to contribute / advise under Common Interfaces.
  - Timeframe target: 16.10 Initial Release

### Home Controller: revive project

- Leverage AllJoyn-funded (<u>Base Services</u> + <u>Common Frameworks</u>) teams?
- Consolidate daemon services for eg: HAE, Lighting, Living Scenarios, Routing Node?
- Offer common services from Lighting for other device-types:
  - Groups
  - Scenes
- Consider <u>Gateway</u>-related services:
  - DB for object persistence? Platform bridge plug-ins?
- Consider <u>Core</u> projects, eg. merging SCL+TCL may necessitate new home for Routing Node?
- Timeframe resource dependant, stretch goal: 16.10?

#### **Lighting**: deprecate

- Proposed: Deprecate Lighting Services Framework since:
  - Lighting schemas would be available via <u>Common Interfaces</u>
  - Lighting controller (Scenes, Groups, Routing) would be available via <u>Home Controller</u>
- Lighting Project team (led by LIFX) to advise AllJoyn-funded developers
- TBC:
  - Migration path for in-market devices, depending on member requirements.
  - Eg. upgrade/deprecate vs adding a legacy controller/bridge for future consideration.

#### **Living Scenarios**: add to Home Controller

- Could eventually build on Scenes available via <u>Home Controller</u>
- Define standardised nomenclature for commonly used Scenes ('I'm home", "On vacation" etc).
- Consider for interop with other platforms (compare to Nest's "Home" and "Away" modes)

#### **Smart Spaces** vision statement

To expand AllJoyn to new device verticals, incubate new smart spaces, embrace new platform partnerships and maintain open source connectivity beyond AllJoyn in the evolving IOT landscape.

#### **DEVICE VERTICALS**

Lighting, HAE...

#### **SMART SPACES**

Home, Auto, Cities...

#### PLATFORM PARTNERSHIPS

PCHA, EnOcean, ULE...

#### **BEYOND ALLJOYN**

HK, Weave, OCF...

### **Smart Spaces** working group

- Suggested ongoing Smart Spaces portfolio:
  - HAE (at least to Initial Release)
  - Common Interfaces (currently proposed in Common Frameworks WG)
  - Home Controller
  - New devices/platforms (EnOcean? Weave? OCF?...)



## **Thank You**

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