



**ALLSEEN
ALLIANCE**

Technical Steering Meeting

March 29, 2016

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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 (Base Services + Common Frameworks) teams?
- Consolidate daemon services for eg: HAE, Lighting, Living Scenarios, Routing Node?
- Offer common services from Lighting for other device-types:
 - Groups
 - Scenes
- Consider Gateway-related services:
 - DB for object persistence? Platform bridge plug-ins?
- Consider Core 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 Common Interfaces
 - Lighting controller (Scenes, Groups, Routing) would be available via Home Controller
- 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 Home Controller
- 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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