



**ALLSEEN
ALLIANCE**

Technical Steering Meeting


July 06, 2015

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Reminder:
**This call is being
recorded**

- 
1. Approve minutes from previous meeting
 2. Proposal to move core 15.08 to 15.09
 3. TSC RFP Process
 - Call for vote to approve
 4. Gateway WG update
 5. Hub rationalization



**Recommendation from
Core WG to delay Core
15.08 to 15.09**

Recommendation to move core 15.08 to 15.09

- Slips the release out one month compared with the earlier plan
 - Voted on approved by the Core WG with no objections
 - This will accommodate additional testing taking place by Microsoft and avoid an anticipated point release
- Revised release schedule:
 - July 24
 - Cut release branch
 - Begin regression testing
 - August 28
 - Complete regression testing
 - September 30
 - Official release
 - Note: Only blocking and critical (as agreed by Core WG) tickets included after August 28
 - **Core WG calling on TSC vote to approve this**



TSC RFP Process

Call for vote to approve

Rules for project outsourcing (1/2)

- The item going out for bid and contract should be documented as an RFP.
 - The terms by which the TSC will evaluate submissions to the RFP should be clearly defined in the RFP
 - The time period for responses to the RFP should be clearly defined in the RFP (including an explicit closing time).
 - The RFP should identify whether submissions to the RFP become public or remain private to the evaluators.
 - A mechanism through which parties interested in submitting proposals to the RFP can get questions answered should be provided
 - Any member of the TSC can participate in development of the RFP
- The draft RFP will be reviewed and approved by the TSC.
 - All deliberation of the Draft RFP shall take place on the public TSC mailing list
 - Any member of the TSC associated with a company that plans to bid on the RFP will recuse themselves from the evaluation process (As a result, their vote will not count for the necessary TSC quorum).

Rules for project outsourcing (2/2)

- The RFP will be shared publicly
 - in a TSC meeting and the on the public TSC mailing list
- Sufficient time should be given for RFP evaluation and bid submission (2 weeks minimum)
- The TSC will evaluate all complete on-time submissions for the RFP against the specified criteria and MAY choose one of the submitters to be awarded the contract (or they may choose none and go back out for rebid or cancel the RFP).
 - The TSC members evaluating submissions may ask submitters clarifying questions as part of their review.
 - Any member of the TSC associated with a company which has bid on the RFP will recuse themselves from the evaluation process (As a result, their vote will not count for the necessary TSC quorum).
- **Call for TSC vote to approve**



Gateway Working Group Update

Art Lancaster, Chair (Affinegy)

Topics

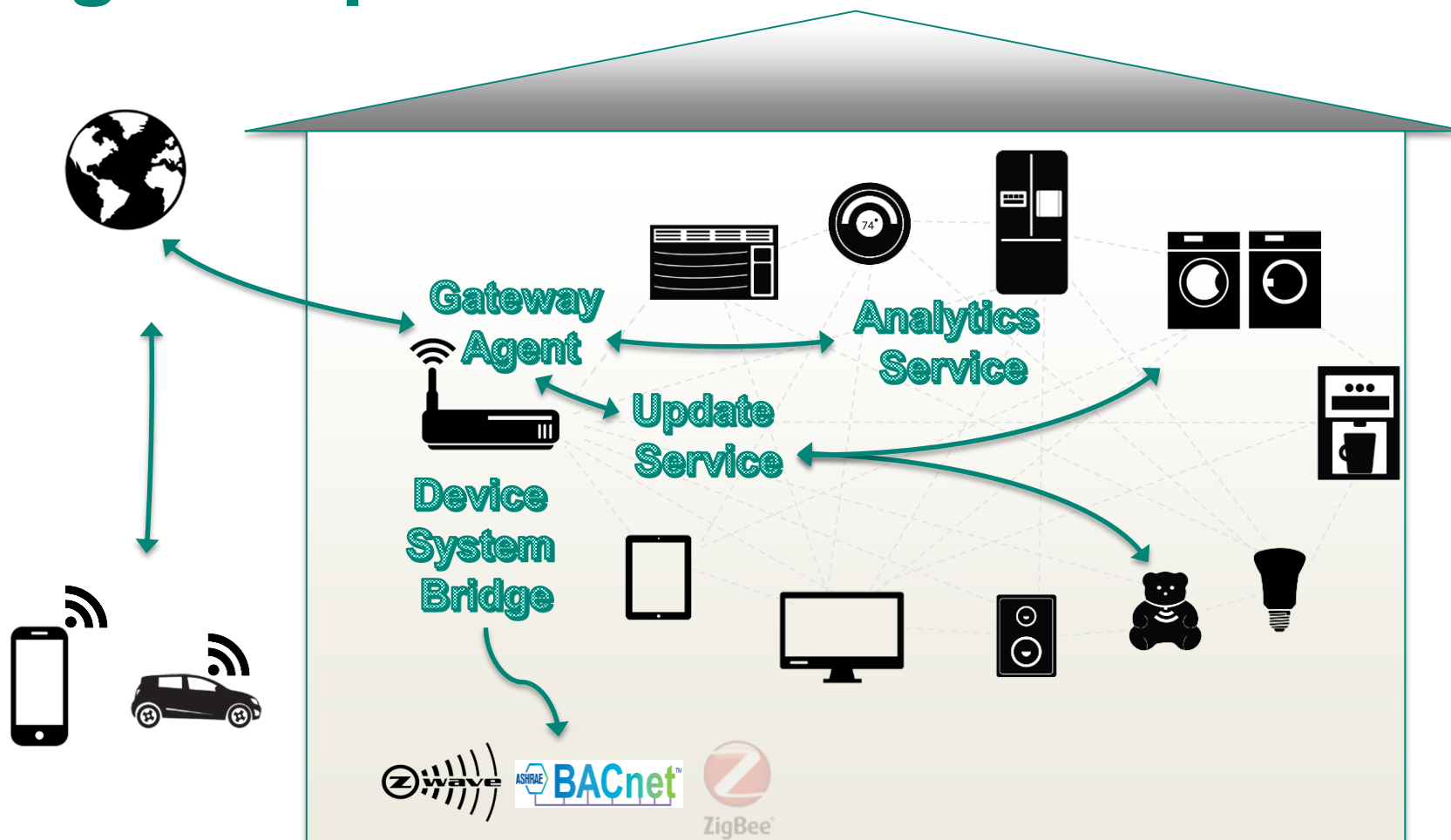
- Gateway Working Group – 4 projects overview, status and common themes
- Gateway Agent project update – 14.12 release, plans for 15.08
 - AllJoyn XMPP Project Proposal – separating from Gateway Agent project
- Roadmap process for Gateway Working Group

Gateway Working Group - Overview

AllJoyn

Connections for External Networks

- Remote access
- Update services
- Analytics services
- Other automation protocols
- More to come . . .
 - Connectors
 - Service Management



Gateway Working Group Projects Status

| Project | Description | Contributer | Status |
|----------------------|--|--------------------|---|
| Gateway Agent | A manageable AllJoyn routing node for connections with external network devices and services | Affinegy, Qualcomm | Released for 14.12 |
| Device System Bridge | Bring existing devices to AllJoyn as virtual devices on the AllJoyn network | Microsoft | Released for 14.12 supporting Windows |
| Analytics Connector | A common API for capturing events, state, etc., to be collected and transmitted outside the AllJoyn proximal network | Teliant | Code contributed, IRB proposed changes which are underway for release |
| Update Service | Provides a standard AllJoyn interface for updating AllJoyn application software | Red Bend/Harmon | Was on hold during acquisition by Harmon, Restarted with API update to support IRB. Affinegy assisting. |

Gateway Agent Project – 14.12 Release Summary

- Released at 14.12 on April 19th. Review period for Base Implementation ends on July 20th.
- Release for 14.12 includes
 - Gateway management application – configures the AllJoyn router configuration with managed AllJoyn bus for external network connections
 - Control App (Android sample) – manages the API for the config files and the state of connectors
 - Sample connector for AllJoyn with Twitter messaging
- Not included for 14.12 release that was defined in the High Level Design documents (would have delayed release)
 - AllJoyn XMPP Connector
 - Package Manager – to install new connectors
 - TR-069 service provider mode

Gateway Agent Project – AllJoyn XMPP Connector

- Affinegy has completed the AllJoyn XMPP Connector for the Gateway Agent that was defined in the HLD
 - Supports remote access for AllJoyn applications away from the local network, effectively an AllJoyn VPN
 - Standard AllJoyn mobile apps become remotely useable
 - Two or more AllJoyn local networks can be joined as if one network via XMPP Cloud
 - Enables remote servers to connect as an AllJoyn application with the local network
- Affinegy ready to contribute as AllSeen Alliance Open Source during July
- Affinegy proposes to make this a separate project (as other connectors should be contributed)
 - Project name: AllJoyn XMPP Connector
 - Maintainer: Josh Spain, Contributors: Art Lancaster, Jim Howard
 - Status: code is complete and fully functional. Will submit project proposal document to TSC this week
- Affinegy providing free developer access to its CHARIOT Cloud XMPP service with this contribution.

Gateway Agent Project – Other Planning

- Remote Configuration Management
 - Affinegy is defining a standard remote management and configuration service project proposal for AllJoyn
 - This will move the Service Provider mode that was defined in the Gateway Gateway HLD to be a separate project
 - This is much bigger than just Gateway Agent – proposal will include remote services management to cover
 - Configuration management (Gateway agent, Security Manager), Provisioning AllJoyn devices for remote services
 - Update management, Software module management
 - Includes Affinegy contributing its TR-069 management client as AllSeen Open Source with data models supporting the above
 - Proposal to be submitted during August

Gateway Working Group – Planning for 15.08

| Project | Needs | Plans for 15.08 |
|----------------------|---|---|
| Gateway Agent | More connectors contributed key needs: MQTT, REST. | <ul style="list-style-type: none">• AllJoyn XMPP Connector Release• Package manager• Remote Configuration mgr (TR-069)• Support 15.08 & Security 2.0 |
| Device System Bridge | Linux port, add ZigBee | <ul style="list-style-type: none">• Support 15.08 & Security 2.0 |
| Analytics Connector | Complete API update and release | <ul style="list-style-type: none">• Support 15.08 & Security 2.0 |
| Update Service | Complete release plan | <ul style="list-style-type: none">• Release 1 to include 15.08 support |

Gateway Working Group – roadmap planning process

- Held first 4 projects planning call last month
- Better coordinate plans supporting standard AllJoyn services for external network connections and remote / managed services
- Follow our Gateway WG mail list and contribute to support these needs for your products and services



Thank You

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