ALLSEEN ALLIANCE

Technical Steering Meeting

January 26, 2015

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Reminder:

This call is being recorded

1. Approve minutes from previous meeting

2. 14.12a status

3. Approval for committers for feature branches

4. Vote on TSC meeting proposal

5. BTLE proposal

14.12a status

14.12a Status

- 14.12a currently will include
  - UDP updates
  - Misc fixes

- Status Update

- JIRA Dashboard online
  - https://jira.allseenalliance.org/secure/Dashboard.jspa?selectPageId=10601

Approval for committers for feature branches

Approval for committers for feature branches

- There is a request to allow committers for features branches
  - This would allow more members to participate in projects

Vote on TSC meeting proposal

TSC meeting proposal

- Proposal to add a third TSC meeting time
  - Proposed Monday @ 1PM Pacific
    - That is:
      - 5am in China
      - 6am in Japan and Korea
      - 7am in Melbourne
      - 10pm in Europe

- If approved, the cadence will be as follows:
  - Week 1: Monday @ 1pm Pacific
  - Week 2: Monday @ 9pm Pacific
  - Week 3: Tuesday @ 6am Pacific
  - Cadence repeats

BTLE Proposal

Simvelop GmbH

Simvelop GmbH

- Founded 2001 in Germany

- Software and Hardware developer

- Develops BTLE Hardware for smart wall plugs and lamps

- Worked with QEO, AllJoyn and other IOT(IOE)/connected frameworks in the past 12 months

Motivation

For our new product line of connected home products based on BTLE and ANT+ Simvelop would like to support the AllJoyn standard.

We have budget and time for 1-2 developers to work full time on it for the next months.

We kindly request support for the start of the project (branch/ hints where to start/code, if available).

Targeted platform

Nordic nrf51 is a mbed comaptible dongle faeturing the nRF51422

32-bit ARM® Cortex™ M0 CPU with 256kB/128kB flash + 32kB/16kB RAM

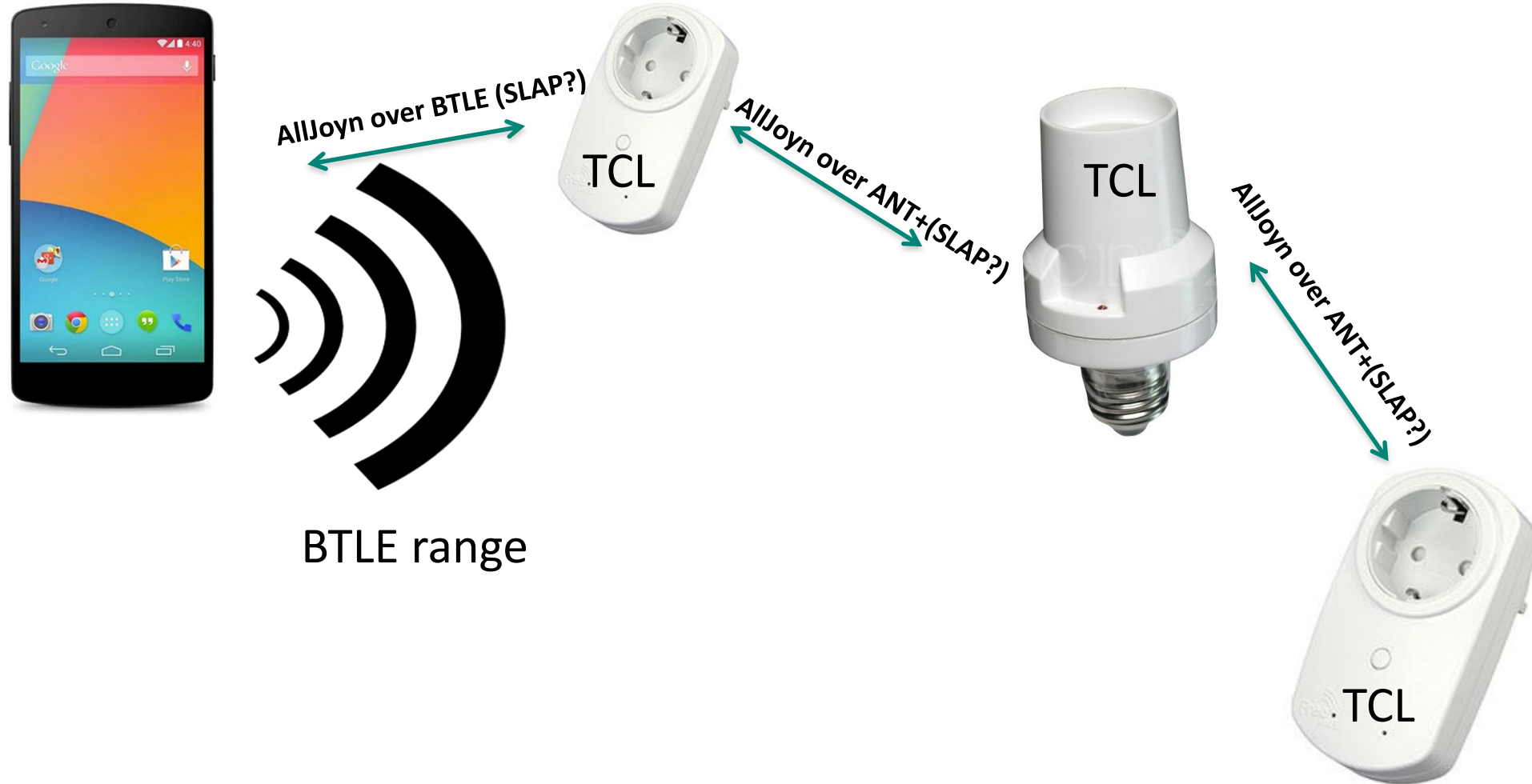Easy programmable through USB port

Supports both, BTLE and ANT+

BTLE connects to routing node while ANT mashes several devices.

Inexpensive and highly available dev platform

Possible configuration of BTLE & ANT+ mash network

Routing node

AllJoyn over BTLE (SLAP?)

TCL

AllJoyn over ANT+(SLAP?)

TCL

AllJoyn over ANT+(SLAP?)

BTLE range

TCL

Thank You

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