AllSeen Alliance
Certification and Compliance Work Group (under TSC) Minutes
April 16, 2014
5:00pm PST
via WebEx

Participants: Telis Kaleas (QCE), Todd Benzies (LF), Lisa Lammens (QCE), Takeshi Matsushita (Sharp), Tolly Smith (Silicon Image), Yonghua Li (BUPT), Jun Zhang (Haier), David McBride (QCE), Marc Alexander (LIFX)

Telis reviewed the Antitrust Compliance Notice and the Bylaws

Document Templates
- Interface specification template
- Service framework test case specification template
- Once approved, Telis will present both of these to the TSC
- A questions was raised about the meaning of "signature" in interface template 2.5.2
    o Telis will check with the committer that submitted this template and advise the group
- Telis asked for the group to vote on these templates
    o Telis, Jun, Tolly, and Takeshi approved this template

What do the Core and Services contributions do?
- Telis reviewed the flow chart with examples as can be seen on the presentation slides on wiki

Test Setup and Execute Test Cases
- Telis reviewed the 8 step process – details in presentation slides on wiki

Test Case Review Process (Matsushita-san)
- Each WG will submit code, service framework I/F spec, test case, and test code [TBD] weeks prior to commit
- CC WG to form ad-hoc team which is in charge of reviewing the deliverables for each test case
- Each ad-hoc team to review [TBD] weeks prior and recommend to approve commit or disapprove
- CC WG to adopt the recommendation from ad-hoc team and respond to WG
- Telis asked for Matsushita-san to put this process into a flowchart to illustrate how other committees and WGs will play a role in the process

Derivative Certification
- This applies to products that are related to a product that has already been certified
- Could be different products in a company's products line
- Could be same product with bug fixes or feature enhancements

- Not all derivative products may require a full-recertification
- Process
    o Defines types of changes to products
    o Defines types of actions required for changes
    o Maps changes to actions

Types of Changes
- Changes to identifying attributes
- Change to software
- Change hardware component
- Addition or removal of non-AllJoyn software features

Types of Action Required
- Complete Re-test done at Testing Lab or Self-certification(Type A)
    – This is done for changes that are considered significant enough that they may likely cause an interoperability or compliance failure in a device.
- Partial Retest and Certificate Update (Derivative)
    – This is done for changes that are limited in scope to a component of the system. These changes do not necessitate a complete retest but do require documentation to be submitted detailing the change, and test suites that apply to the effected components to be re-run and re-submitted.
    – CCWG will determine if the retest must be done in a lab or if some types of retest are allowed to be performed as self-test.
- Certificate Update
    – These changes are changes that do not affect functionality, such as form factor changes. These require an update to the currently held certification information but do not require a retesting.