



**ALLSEEN
ALLIANCE**

Technical Steering Meeting

May 13, 2014

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Reminder:

This call is being recorded

Agenda

- Approve minutes from last call
- Hackfest planning
 - Budget supports two more Hackfests for CY2014
 - Linux Foundation proposes one in Korea and one in Japan
- Update from C&C WG
 - Update from C&C WG Chair on progress on process and test cases
- Call for volunteers who
 - a) Can code
 - b) Like cars



Proposed HackFests

Q3 + Q4 FY14

Tokyo, Japan (7/1/14)

- Co-located with Automotive Linux Summit (LF event)
 - <http://events.linuxfoundation.org/events/automotive-linux-summit-spring>
 - Chinzan-so Conference Center
- New vertical opportunity with auto
 - Toyota attended San Jose HF
 - Bosch, Local Motors, Geo Semiconductor (all tied to auto) recently joined the LF
- Depending on marketing committee approval, potentially expand scope of HF to include a 2nd session for Product Managers
 - 1st room, hosting developers (8:30-9:30 check-in, conclude around 4)
 - 2nd room, for Product Managers (12/1 start, conclude around 4)
 - Event closed with a reception

Seoul, South Korea (11/11/14)

- Co-located with Korea Linux Forum (LF event)
 - <http://events.linuxfoundation.org/events/korea-linux-forum>
 - Ritz-Carlton Seoul
- 2nd stop in APAC for FY14
- Depending on marketing committee approval, potentially expand scope of HF to include a 2nd session for Product Managers
 - 1st room, hosting developers (8:30-9:30 check-in, conclude around 4)
 - 2nd room, for Product Managers (12/1 start, conclude around 4)
 - Event closed with a reception



C&C WG Updates Telis Kaleas

C&C Working Group Information

- To access the wiki page please go to <https://wiki.allseenalliance.org/compliance/overview>
- To contact the Certification and Compliance Work Group, send an email to the allseen-cc@lists.allseenalliance.org
- To join the Certification and Compliance Work Group Mailing List, please self-subscribe at <https://lists.allseenalliance.org/mailman/listinfo/allseen-cc>.
- C&C WG meetings every week
 - The meeting will be held on:
 - Wednesdays 20:00PM - 21:00PM Eastern Time
 - Wednesdays 17:00PM - 18:00PM Pacific Time
 - Thursdays 9:00AM - 10:00 AM Korea/Japan
 - Thursdays 1:00AM - 2:00 AM France

Two-Phased C&C Program

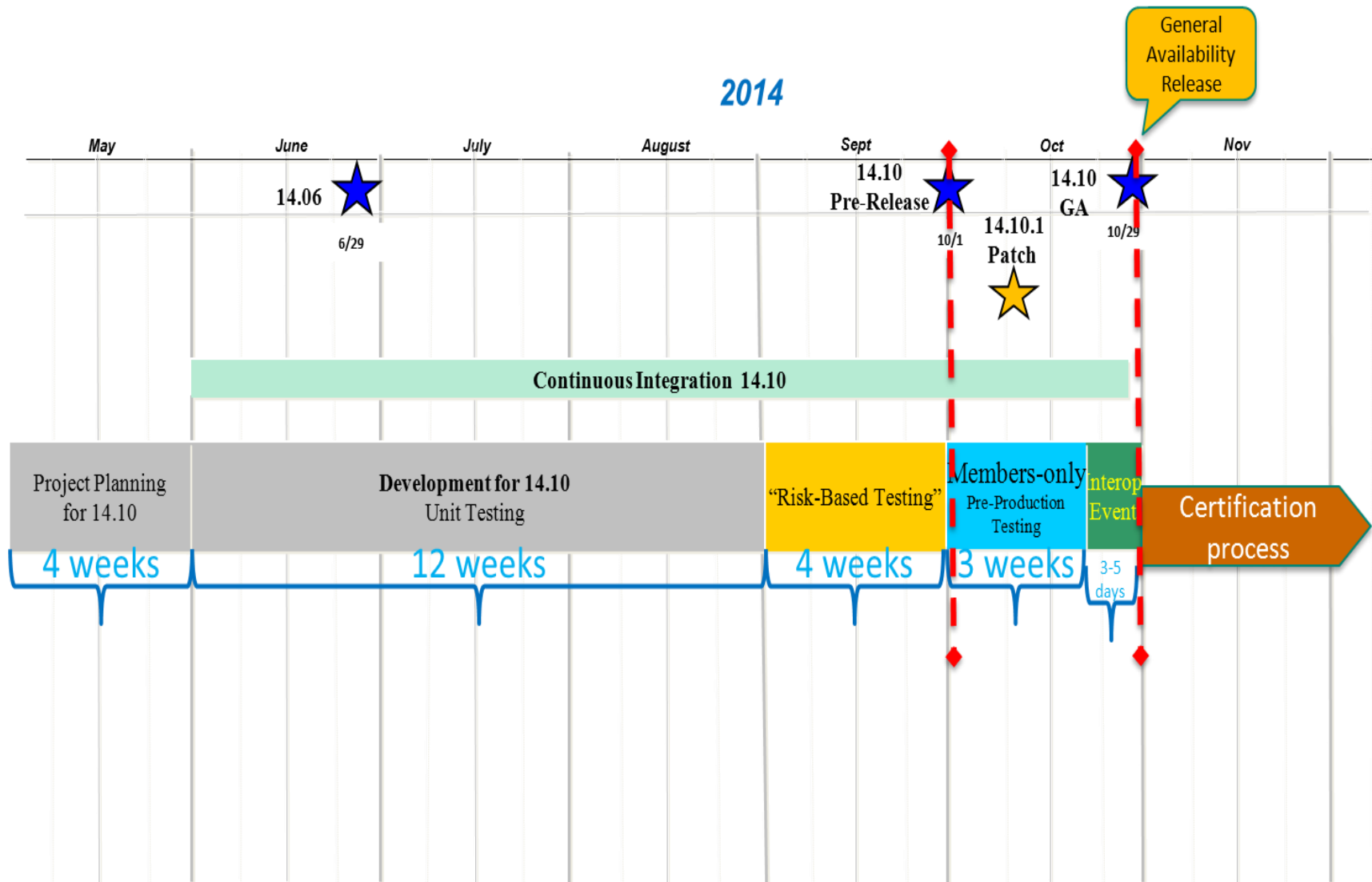
Background

- Members are asking for a mark to use today
- Other consortia have run into this challenge and used a two phased approach—the best chance of interoperability for devices prior to having a full interoperability program available
- Interoperability requires a significant amount of work, effort
- AllSeen Alliance could execute on a two phase approach
 - **Phase 1:** Companies get to use “Designed for AllSeen” text on or with a product that passes self certification with a 3rd party authority confirming results
 - Limit for time period until Phase 2 is ready and then no longer allow usage
 - Low cost and will be easier to setup, can make it a free members-only privilege, encourages products in market fast
 - **Phase 2:** Full program requires passing services compliance tests + interoperability procedures tested by a lab -> get to use AllSeen Certified logo mark
 - When ready, implement full testing process and require full testing for use of the logo mark
 - Do not allow use of the “Designed for AllSeen” option any more

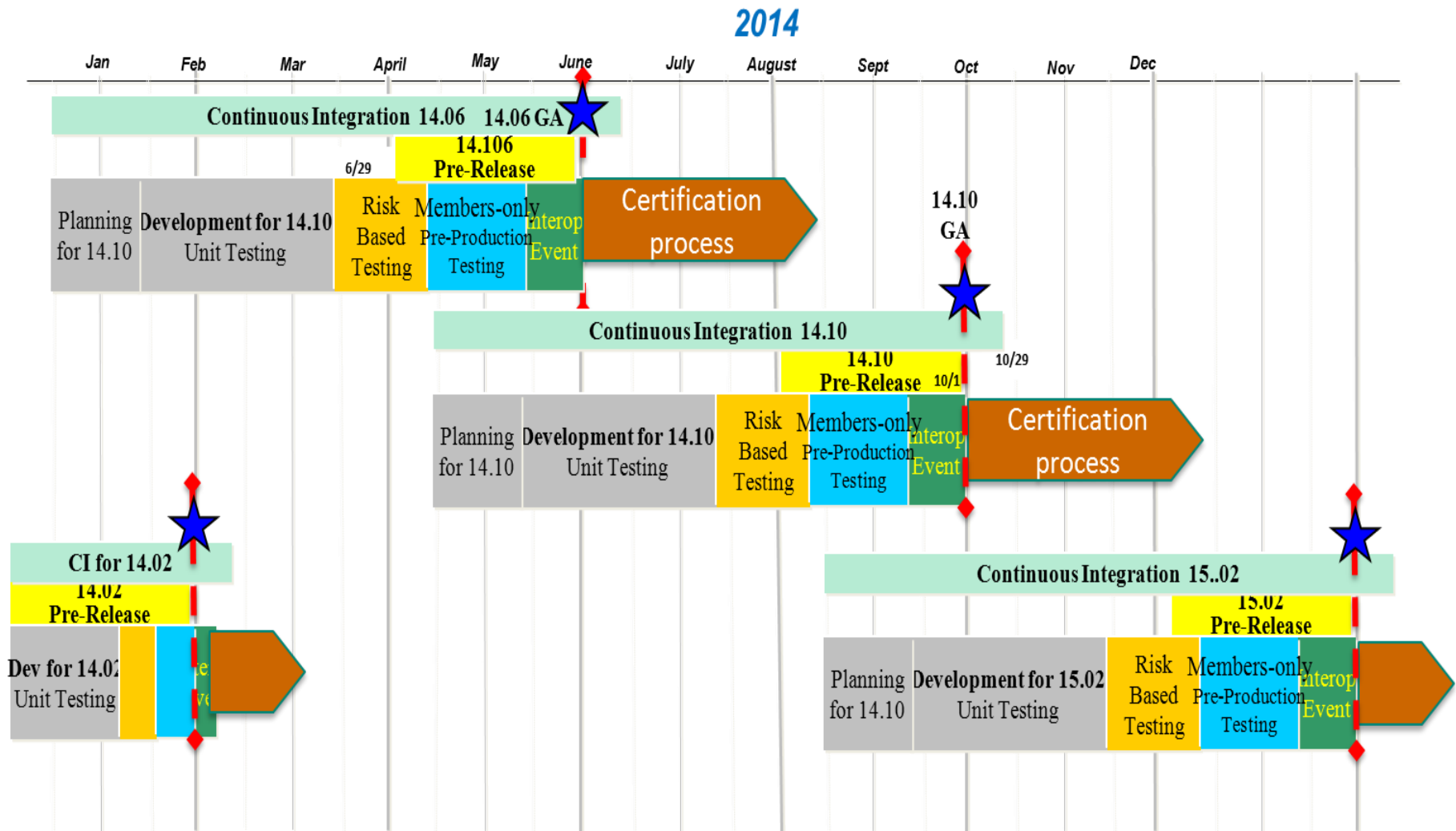


Release & Certification Timeline Examples

Timeline example for 1 AllSeen release



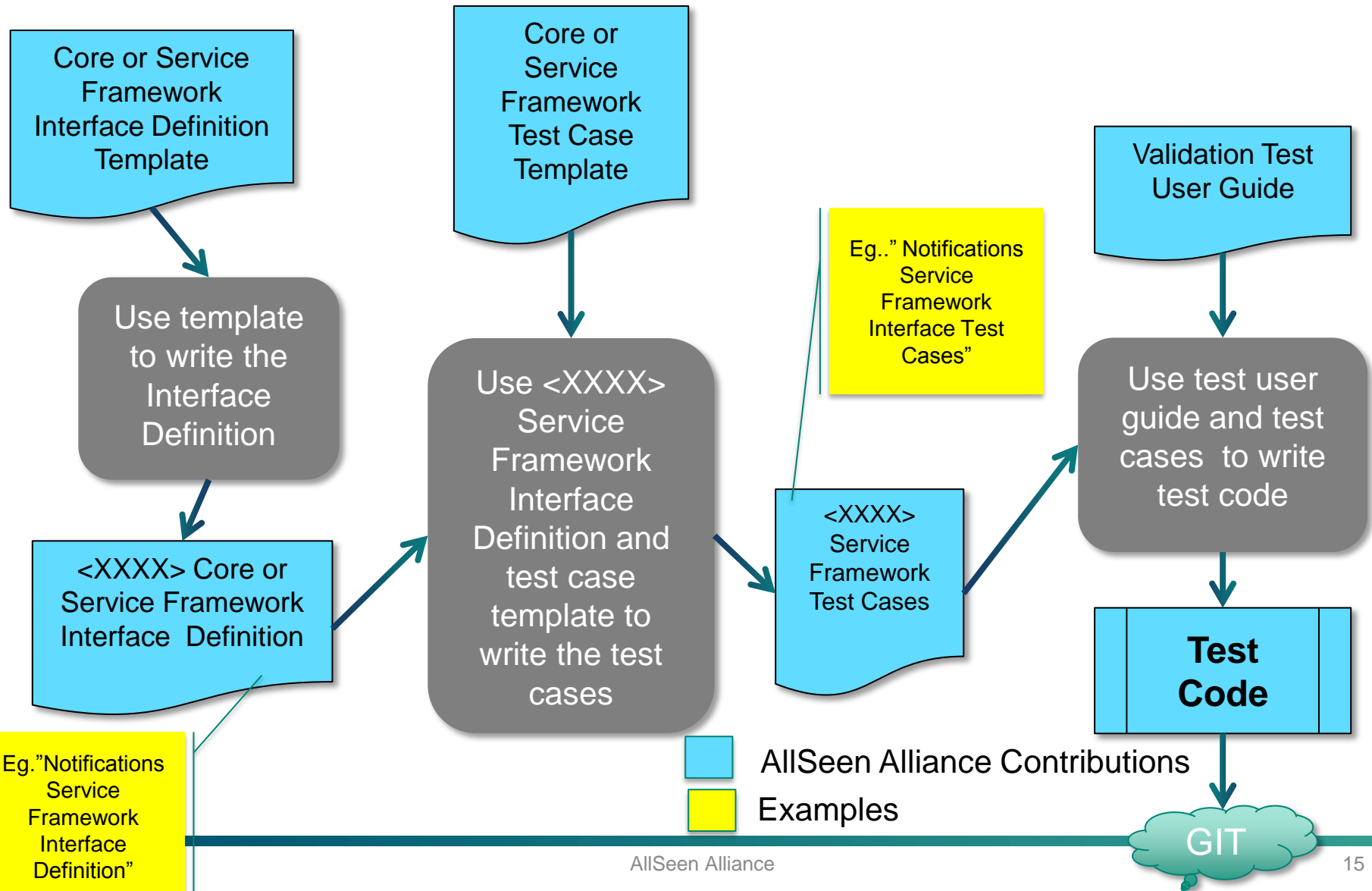
A full year of releases and certification cycle



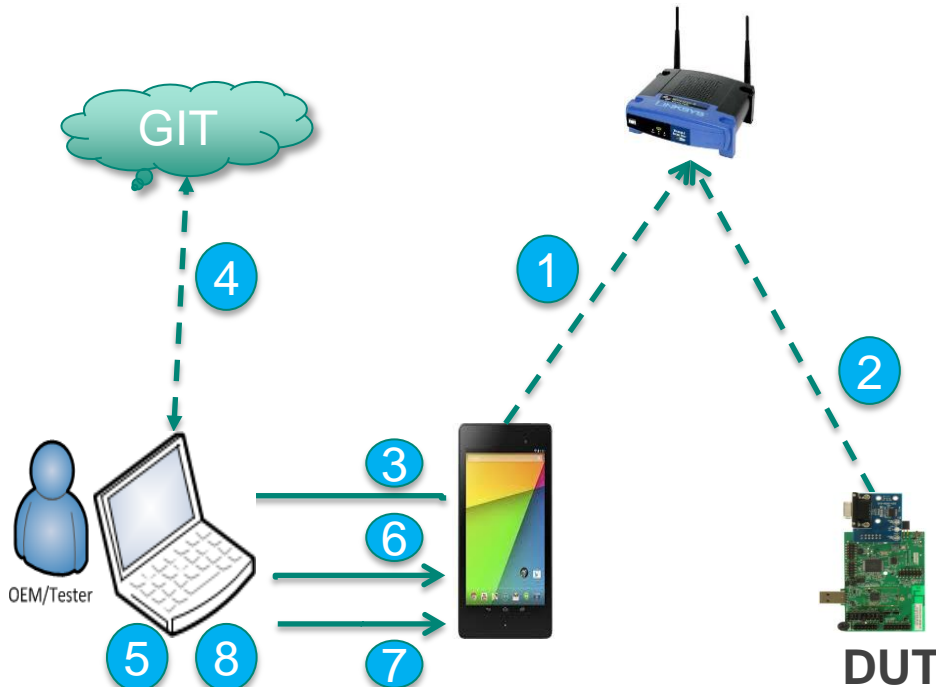


Setup and Run Test Cases

What the Core/Service contributions Do?



Example: Self Validation Test Setup and Executing Test Cases



1. Configure a Nexus Tablet (Android test device) to connect to Personal Access Point. Nexus 7 Tablet is the device on which the tests are executed
2. Onboard the Device Under Test (DUT) to Personal Access Point. DUT is the device against which tests will be executed
3. Connect the Nexus 7 Tablet to a PC/Laptop (Win 7) via USB cable
4. Download the test code from GIT repository on to PC/Laptop
5. Compile the test code and build test app on the PC/laptop
6. Deploy the test app to the Nexus 7 Tablet
7. Execute command on the PC/Laptop to start the execution of tests on Nexus 7 Tablet against the Device Under Test
8. View and analyze the test results produced on the PC/Laptop

PC Software	Minimum version requirement
Java SE Development Kit (JDK)	1.6
Android SDK	API/Platform 16
Apache Maven	3.1.1
Git (required to download code from the validation repository)	N/A

Links and Examples

- Service Framework Interface Definition Template

<https://wiki.allseenalliance.org/compliance/overview?&#templates>

- <XXXX> Core or Service Framework Interface Definition

<https://allseenalliance.org/docs-and-downloads/documentation/alljoyn-notification-service-framework-interface-specification>

- Core or Service Framework Test Case Template

<https://wiki.allseenalliance.org/compliance/overview?&#templates>

- <XXXX> Core or Service Framework Test Cases

https://wiki.allseenalliance.org/_media/compliance/alljoyn_notification_service_framework_test_case_specifications.pdf

- Validation Test User Guide

https://wiki.allseenalliance.org/_media/compliance/alljoyn_validation_test_user_guide.pdf

- **Test Code (Not delivered yet)**

Local Motors

430hp Open Source Car

Put AllSeen in Local Motors Car

- AllSeen Member localmotors.com needs help enabling 430hp show car
- Currently remote via cloud/MQTT/Node-RED/Node.js/Linux on Galileo
- Will [produce AllSeen video](#) for us showing off the running solution
- Will exhibit at Telematics Detroit, many other shows, no cost to AllSeen
- Current demo, AllSeen can do this & more <http://youtu.be/knau2HOwfuc>



Thank You.