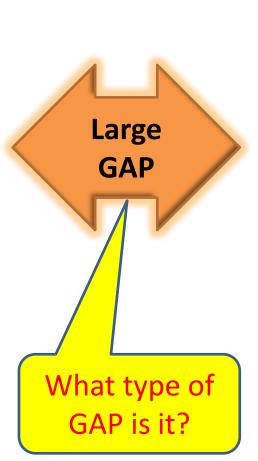
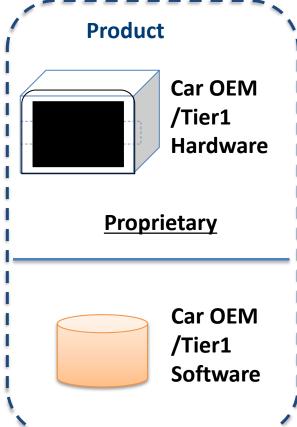
Gap between AGL community and Product

AGL community **Reference Board** Porter, Minnow, Vayu, NXP, DragonBoard, Raspberry Pi, ... **General Purpose AGL UCB** (Unified Code Base)









The goal of RHSA (Why do we develop the 2nd step RefHW?)

Who will use the 2nd step Reference Hardware for what?

1 AGL community uses it for UCB development and official demo.



2 Institute/Tier2 uses it for PoC or demo for proposal.

Currently, smartphones and tablets are used.

Research/Educational institute

 Advanced research using vehicles

Tier2/HW parts vendor

 Product proposal (HW parts, cockpit)

App/Service vendor

- Service proposal
- Development tools



3 OEM/Tier1 uses it for prototype before their products. (Not same as the products)

Tier1/OEM

- Prior evaluation of the new-gen comm. module
- Performance evaluation with the SoC exchange



4 OEM/Tier1 uses it for a base of their products.



Requirements of the 2nd step Ref-HW

OEMs' opinion:

- 2 and 3 are the main targets of the 2nd step Ref-HW.
- (4) is out of scope, and the current Ref-HW is sufficient for 1)



Requirements of the 2nd step Ref-HW are...

- Lego Block Architecture
 (SoC and peripherals are selectable and exchangeable)
- Open and standard interfaces are adopted
- Vehicle mountable (e.g. 2DIN size)



