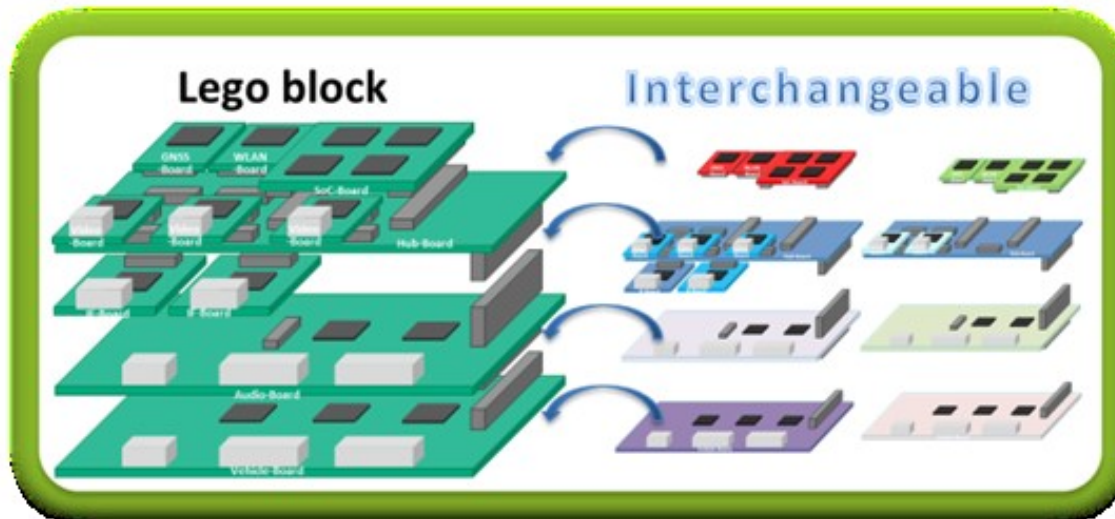


Proposal

- Proposal
Utilize the 2nd Step Reference Hardware and add it to supported hardware of IVI-Product Ready Activity.
- Purpose
Reference hardware can be configured in a variety of hardware configurations by increasing the variation of SoCs and peripherals. This is expected to lead to a wide range of contributions.

Reference Hardware Concept

- The 2nd Step RefHW is
 - Selectable & Interchangeable
 - Major functions of IVI are allocated for each board and these board is selectable and interchangeable.
 - Open I/F
 - I/F between each boards are published.
 - (URL: <https://wiki.automotivelinux.org/eg-rhsa>)



Current Status

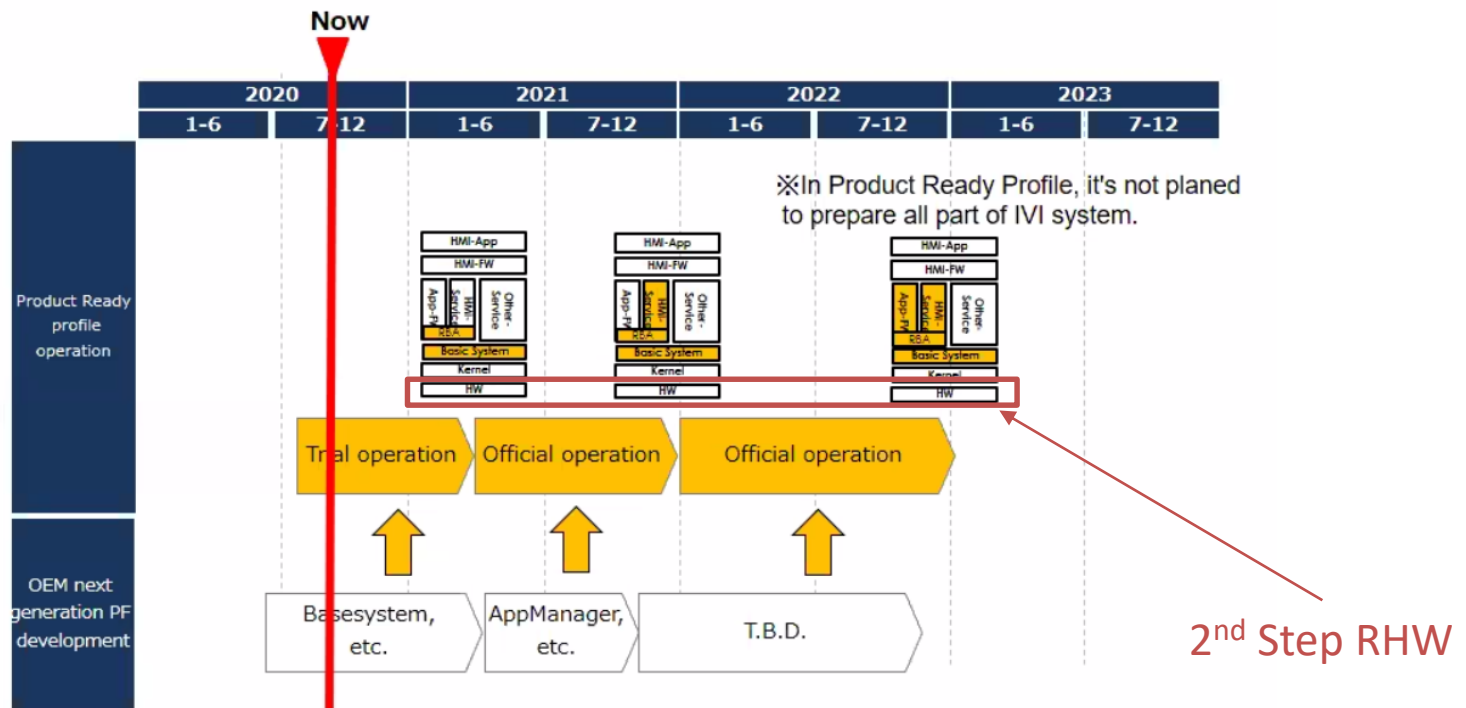
- Hardware Distribution
 - Panasonic delivered 20 units in June of this year.
 - The distribution of the 2nd Step RHW began this month.
- Integration of BSP
 - BSP Patches to the Kingfisher driver are provided by Panasonic.
 - We are planning to integrate by Konsulko. The schedule is not decided.
→ We want to discuss integration schedule at SAT meeting.
- BT/Wifi firmware
 - Under discussion between Panasonic and Qualcomm.

Target

- The Release of Product Ready Profile can run on the 2nd Step RHW.

Product Ready Development Plan

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Todo

- Discuss BSP integration schedule at SAT meeting.
- Discuss the schedule and configuration with Toyota (IVI-PR EG).

Schedule

	2020	2021		
	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
LF(AGL)	distribution of the RefHW			
IVI-Product Ready Profile	Trial operation		Official operation	
RHSA-EG	discuss the integration of BSP (w/SAT)			
	Get feedback on the 2nd Step RHW			
		discuss Next Step		