

# AGL NAVI-EG Kick-Off

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**CONFIDENTIAL**

# Self introduction



**NAVI-EG Leader**



**Tadashi Wakazono**

**Business Planning Divison,  
naviAZ Company, Micware Corp.**

**Other members from Micware**



**Hiroyuki Makino**

**Executive Officer  
naviAZ Company  
Micware Corp.**



**Yoshiyuki Miki**

**Advisor  
micAUTO company  
Micware Corp.**

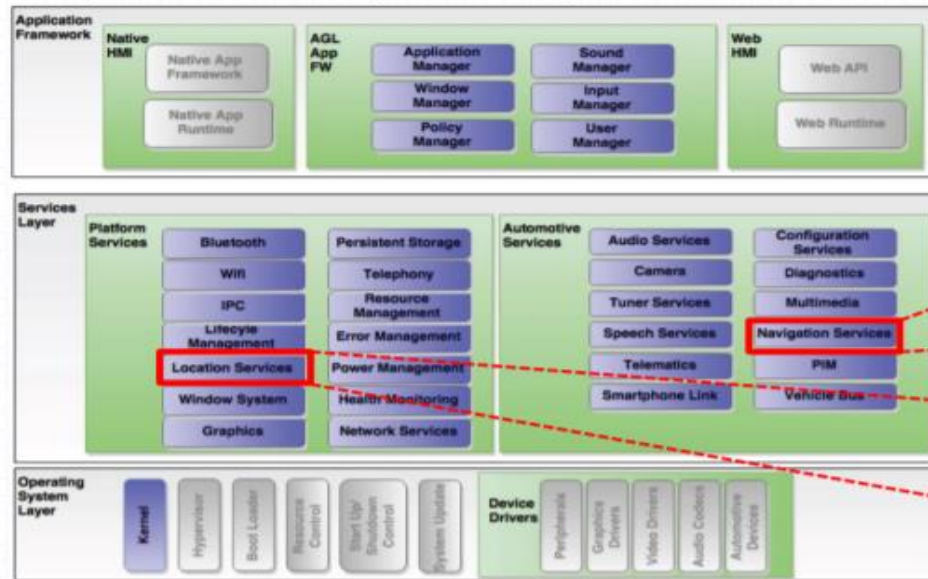
# The roll of NAVI-EG (remind)

## Motivation of Navi-EG

AISIN AW CO. LTD.

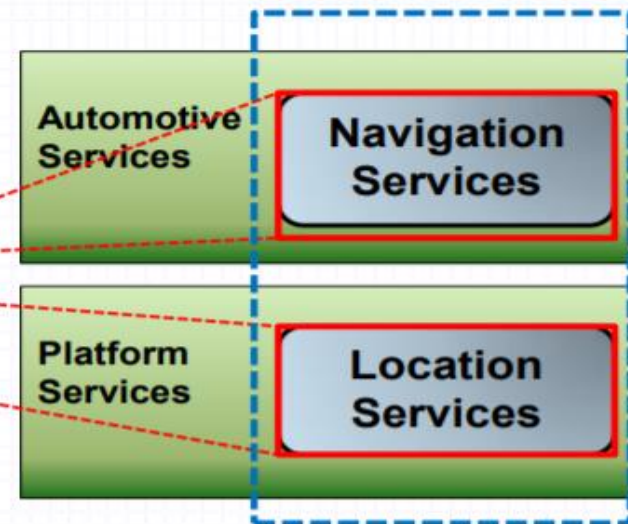
Purpose of the Navi-Expert Group  
Maintain Native/Web App FW API to ease development of applications using Navigation feature.

Scope of Navi-Expert Group :



AGL architecture from ALS2016 Walt's presentation

## Scope of Services



※2016/09/08 Navi EG kickoff資料参照

# NAVI-EG Goal (remind)

## AGL Apps.

Navi Application

POI Application

## AGL Defined API

GENIVI-API

Extended by Navi-EG

AGL Navigation API

Vendor Extended API

## AGL Compliant Navi engine

OSS Navi  
(GPS-navi)

Selectable

Product Navi

AGL Device API

Devices/Middleware

(1) AGL provides common Navi API.

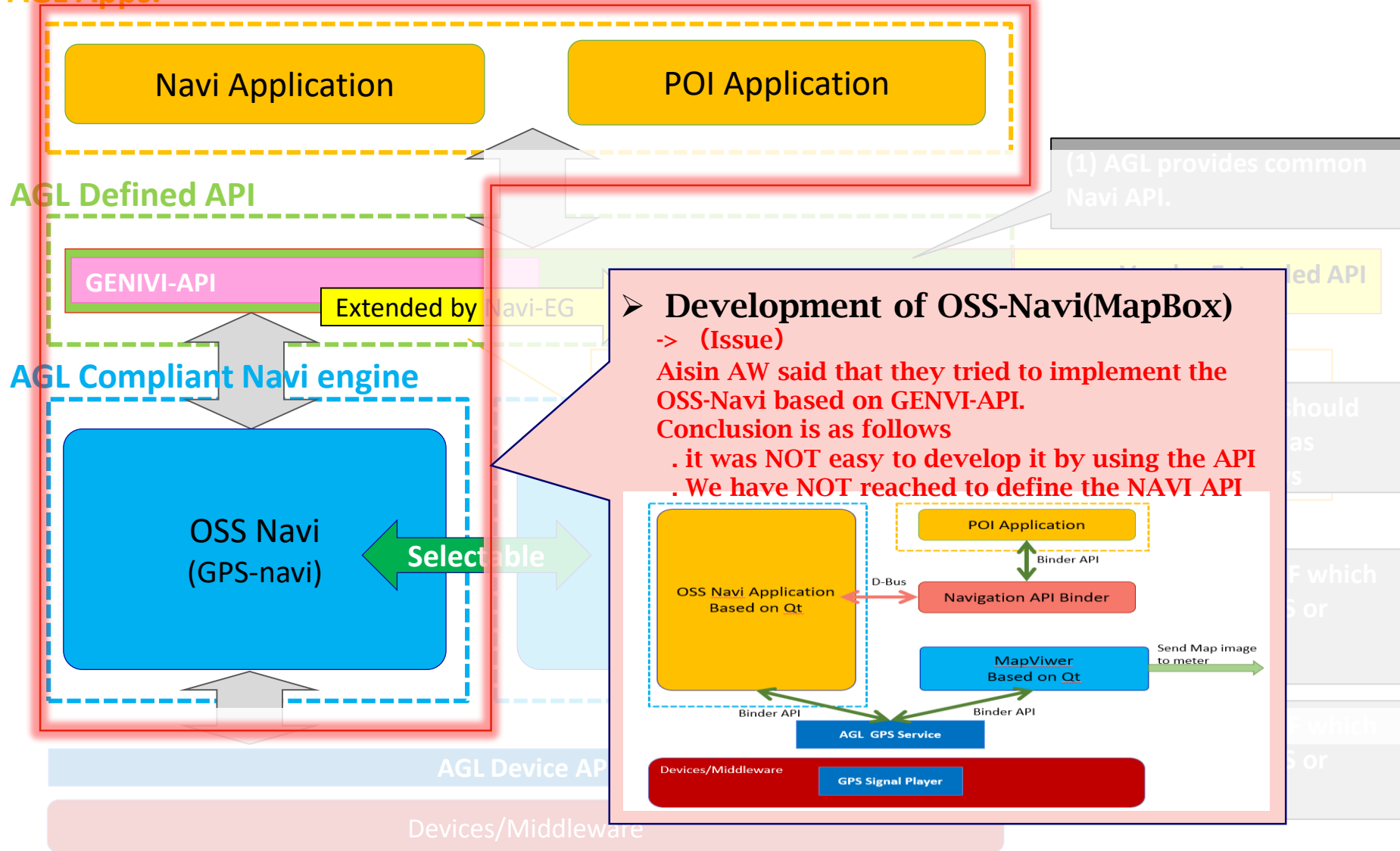
(2) AGL scalability should be allowed as long as compatibility allows

(3) AGL provides P/F which allows to select OSS or Product Navi

(4) AGL provides P/F which allows to select OSS or Product Navi

# lessons and learned last year

## AGL Apps.



# (NEW) NAVI-EG Goal

## AGL Apps.



**NEW**  
We decided to re-define the API (Common-API) for easy to use and NOT to use GENIVI API.

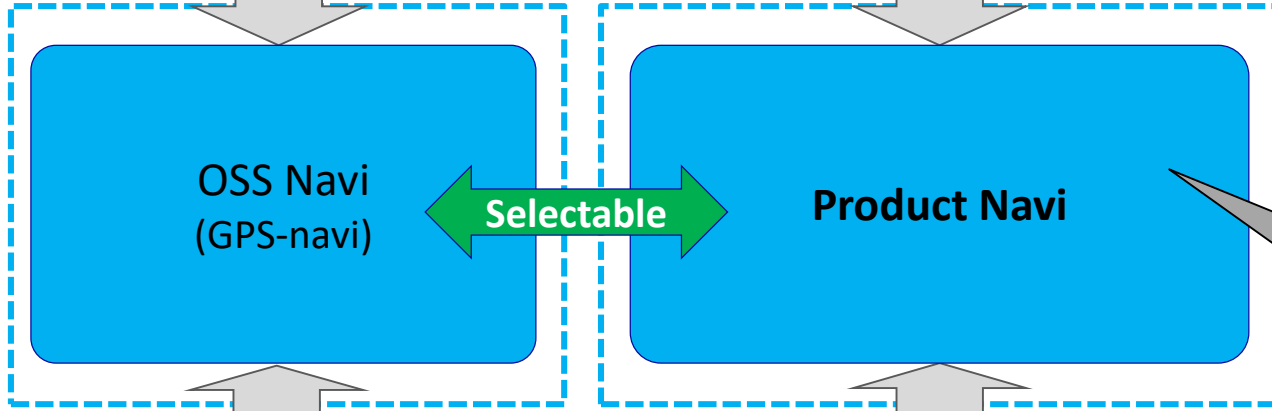
(1) AGL provides common Navi API.

## AGL Defined API



(2) AGL scalability should be allowed as long as compatibility allows

## AGL Compliant Navi engine



(3) AGL provides P/F which allows to select OSS or Product Navi

(4) AGL provides P/F which allows to select OSS or Product Navi



# Action plan from now on

## ➤ Action plan from now on

### ➤ STEP1 (This year)

① Make the Product Navi (based on micware Navi)

-Make “Hybrid Navi” which is operating on server side and local machine.

### ➤ STEP2 (Next year or later)

① Make the API specification document for above output.

For development fee, its T.B.D

## ➤ Development plan

	2019年									2020年			2020年									2021年		
	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	1月	2月	3月
Milestone							★ AMM				★ AMM								★ AMM				★ AMM	
Prototyping the Navigator (for CES)			→ Develop the product Navi (based on micware Navigator)																					
Define the AGL API													→ Refine the API									→ Write down the API spec translate to English		