



佳能企業股份有限公司
ABILITY ENTERPRISE CO., LTD.

2021年度法人說明會



2021/11/22

議程

01

02

03

2021前三季度
財務概況

未來展望

問題與討論

The background of the slide features a close-up, shallow depth-of-field photograph of several stacks of silver coins. A calculator is partially visible on the left side. The overall color scheme is a deep blue, which serves as the background for the text.

2021前三季度財務概況

合併綜合損益表

單位：新台幣佰萬元
(除每股虧損為新台幣元外)

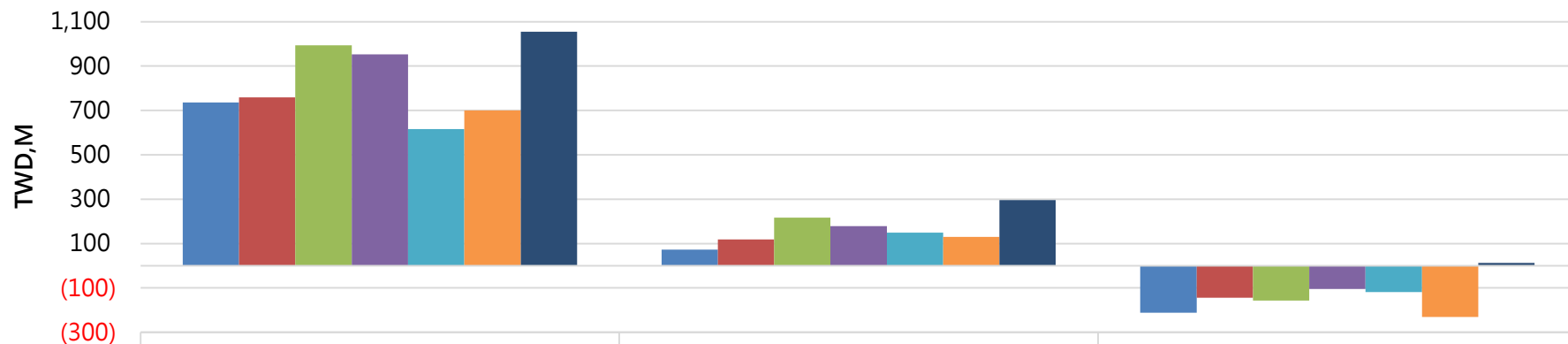
	2021年1至9月		2020年1至9月		年比較	
	金額	%	金額	%	金額	%
營業收入	2,371	100.0	2,489	100.0	(118)	-4.7%
營業成本	1,795	75.7	2,080	83.6	(285)	-13.7%
營業毛利	576	24.3	409	16.4	167	41.0%
營業費用	913	38.5	920	37.0	(7)	-0.8%
營業(損)益	(337)	(14.2)	(512)	(20.6)	175	34.2%
營業外收支	1,244	52.5	133	5.4	1,111	833.0%
稅前(損)益	907	38.3	(379)	(15.2)	1,286	339.6%
所得稅(利益)費用	182	7.7	14	0.5	168	1239.8%
本期淨利(淨損)	725	30.6	(392)	(15.8)	1,117	284.9%
非控制權益損益	30	1.3	9	0.4	21	-243.1%
歸屬母公司之本期(損)益	695	29.3	(401)	(16.2)	1,096	273.4%
每股盈餘(虧損)-稅後	2.46		(1.42)		3.88	273.2%

季合併綜合損益表

單位：新台幣佰萬元
(除每股盈餘為新台幣元外)

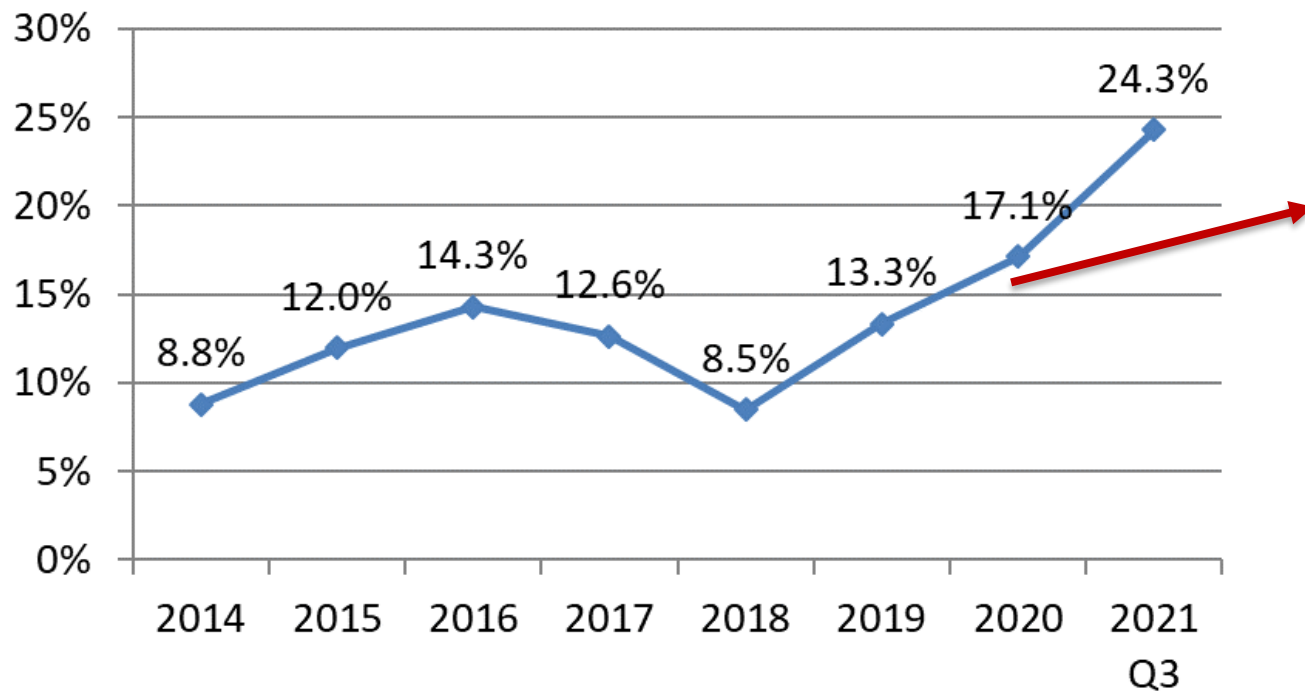
	2021年第三季		2021年第二季		季比較		2020年第三季		年比較	
	金額	%	金額	%	金額	%	金額	%	金額	%
營業收入	1,055	100.0	700	100.0	355	50.7%	994	100.0	62	6.2%
營業成本	759	71.9	569	81.3	190	33.3%	777	78.2	(18)	-2.3%
營業毛利	296	28.1	131	18.7	165	126.7%	217	21.8	79	36.6%
營業費用	283	26.9	362	51.7	(78)	-21.7%	373	37.5	(90)	-24.0%
營業(損)益	13	1.2	(231)	(33.0)	244	105.5%	(156)	(15.7)	169	108.1%
營業外收支	73	6.9	1,153	164.7	(1,080)	-93.6%	78	7.9	(5)	-6.4%
稅前(損)益	86	8.1	922	131.7	(836)	-90.7%	(78)	(7.8)	164	210.2%
所得稅(利益)費用	47	4.4	122	17.4	(75)	-61.5%	4	0.4	43	1021.7%
本期淨利(淨損)	39	3.7	800	114.3	(761)	-95.1%	(82)	(8.2)	121	147.6%
非控制權益損益	15	1.4	9	1.3	5	59.6%	10	1.0	5	48.9%
歸屬母公司之本期(損)益	24	2.3	791	113.0	(766)	-96.9%	(92)	(9.2)	116	126.6%
每股盈餘(虧損)-稅後	0.09		2.80						(0.33)	

近兩年營運趨勢



	營業收入	營業毛利	營業利益 (損失)
20 Q1	736	73	(212)
20 Q2	759	119	(144)
20 Q3	994	217	(156)
20 Q4	953	178	(104)
21 Q1	616	149	(118)
21 Q2	700	131	(231)
21 Q3	1,055	296	13

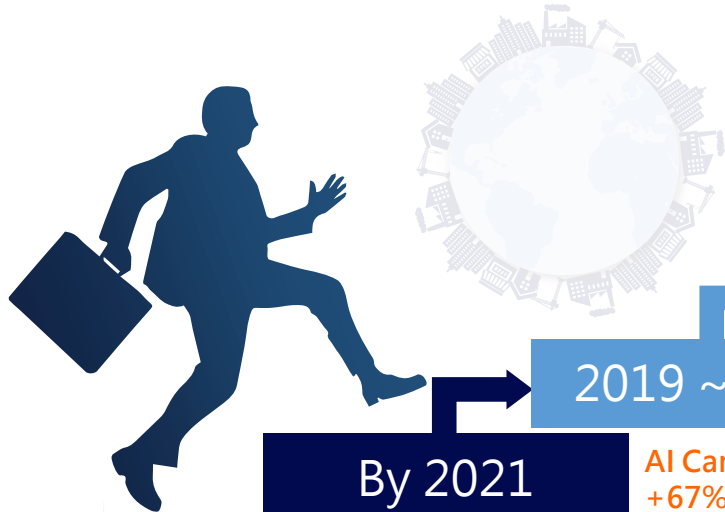
2014 ~ 2021 Q3 毛利率趨勢





Edge AI Camera Solution

- Edge AI 市場成長趨勢確立
- 影像 Sensor 扮演物聯網眼睛的重要角色
- Ability 專注於提供Edge AI Camera



市場技術趨勢

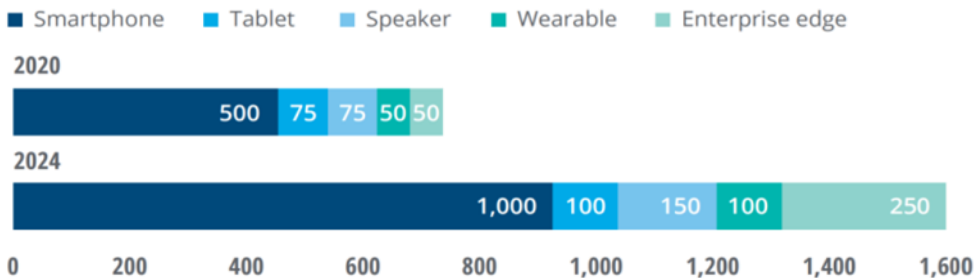
By 2021

82% 的IP流量為影像 (Video)

2019 ~ 2024

AI Camera
+67% AI
(年複合成長率)

Edge AI chips by device, 2020 and 2024 (millions of units)



Sources: MarketsandMarkets, *Edge AI hardware market by device (smartphones, cameras, robots, automobiles, smart speakers, wearables, and smart mirrors), processor (CPU, GPU, ASIC, and others), power consumption, process, end user industry, and region—global forecast to 2024*, April 4, 2019; Deloitte analysis.

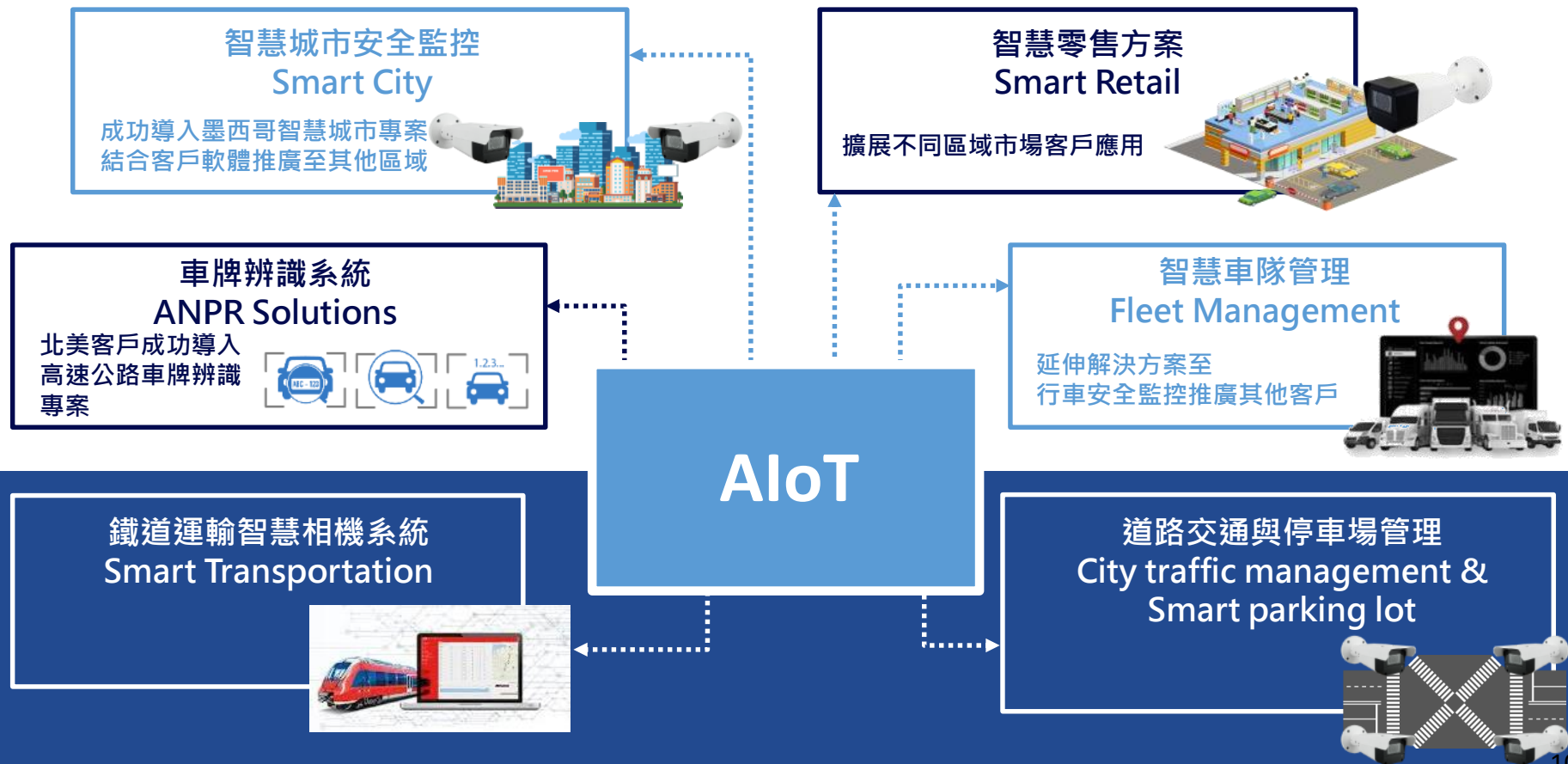
Deloitte Insights | deloitte.com/insights

解決方案架構

邊雲協作

(邊緣運算提供metadata給雲端做後續深度應用運算)

深耕AI應用垂直市場



Automotive Sensing Camera / System

Automotive Sensing Camera

Focus on (1) In-Cabin Camera (2) ADAS Camera



FSS

Forward Sensing System

Traffic Sign Recognition



DMS

Driver monitoring system

Driver Monitor

In-Cabin Camera

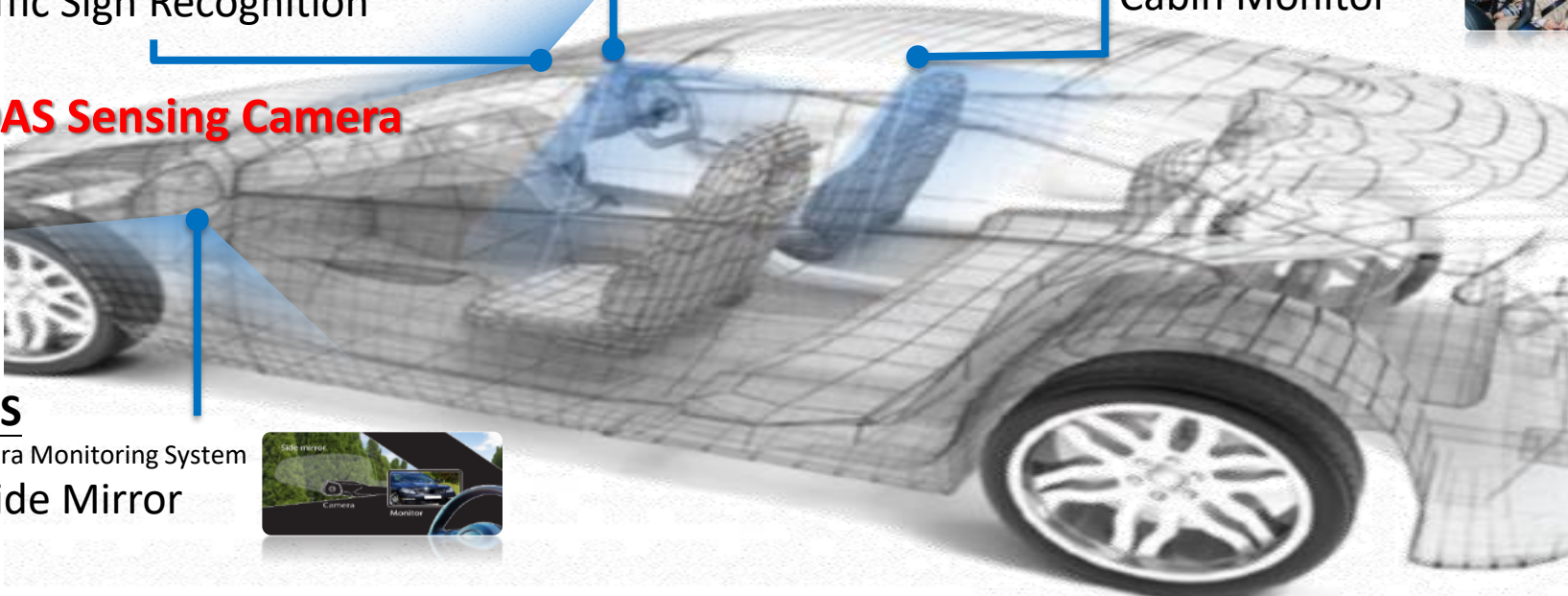
OMS

Occupant monitoring system

Cabin Monitor



ADAS Sensing Camera



CMS

Camera Monitoring System

E-Side Mirror



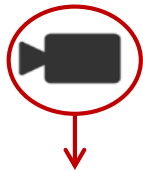
In-Cabin Camera : DMS & OMS



NIR-illumination



Camera



Key Tech:



Neural Network Process



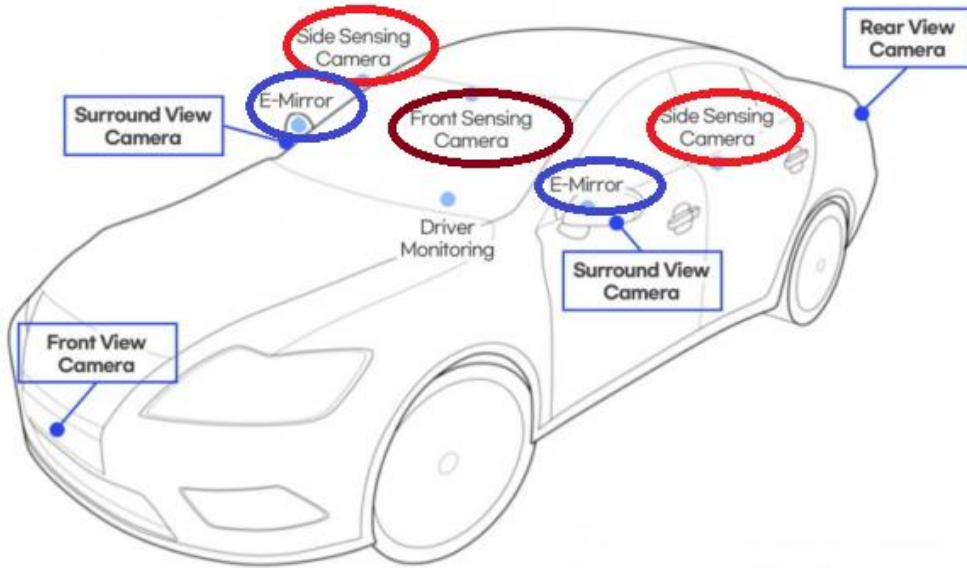
Neural Network Process
(AI)



Warning or Control Action

* Small form factor to be embedded at any location

ADAS Camera : FSS/CMS/SSC



Camera Key Tech

1. High-precision optical performance
2. Thermal & power control
3. Functional safety compatible

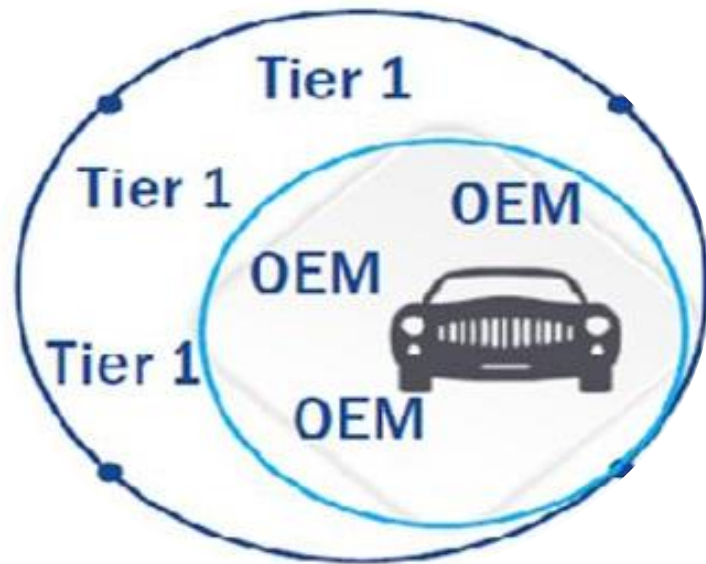
Automotive Business Strategy 1

Traditional
Automotive Supply
Chain (OEM / Tier1)

Automotive
Market

New EV/AD Kit
ECO System

- 封閉式供應鏈生產體系
- Key Factor**: 信任, 技術, 品質, 價格, 製造體制



Automotive Business Strategy 2



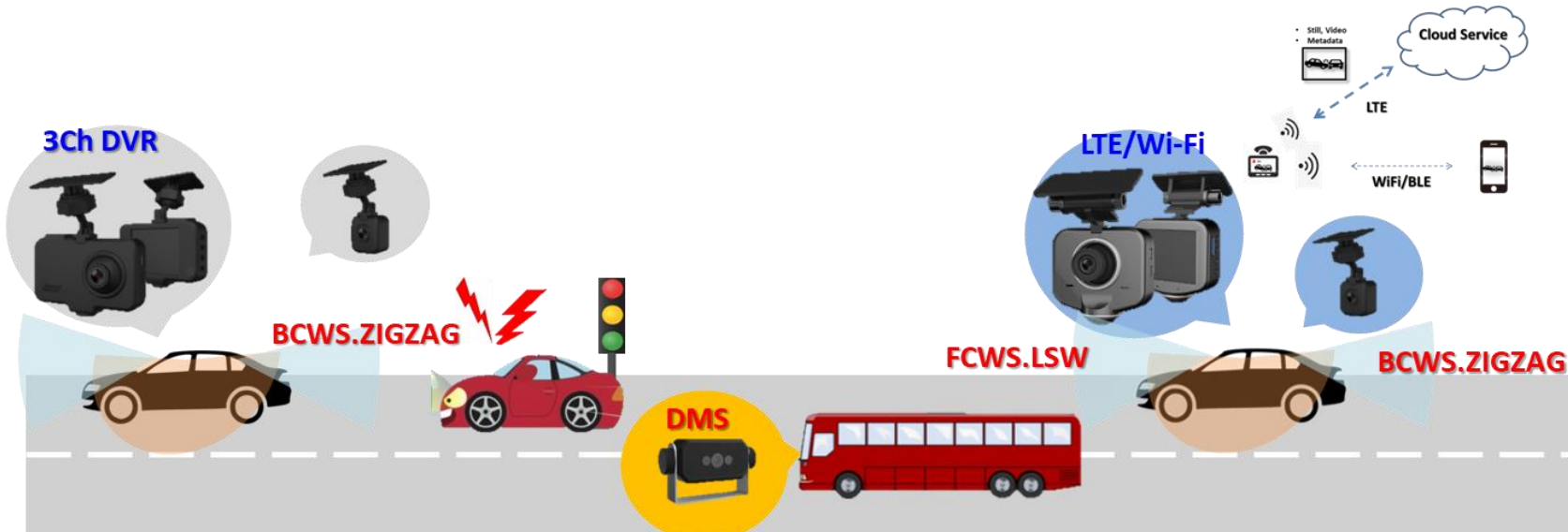
- 開放式供應鏈體系, 開放的軟硬體平台, 模組化分工
- **Key Factor**: 在Software defined vehicle趨勢中, sensing solution (Cameras, Lidar/Radar) 必須提供精確感知融合資料, sensors(incl. camera w/ISP)和自動駕駛/輔助駕駛演算法需要完整緊密的配合



車載系統產品發展方向

● 三路高階行車記錄器(DOP市場)

● 車隊管理/保險/共乘商業車應用



車載環境可靠度

- Automotive regulation compliance
 - Thermal, EMC, Voltage, Vibration

安全性

- Edge computing
 - ADAS: BCWS. ZIGZAG.Sentry mode
 - DMS: Drowsiness,Distraction

車聯網

- LTE/Wi-Fi

車載系統產品：三路高階行車記錄器



10m number plate
recognition(viewing)
前方10m車牌識別



Sentry mode by 360 Cabin Lens
360魚眼鏡頭哨兵模式偵測

聚焦DOP.MOP行車記錄器專業市場



日本dealer-option
專用機種



Rear Side road rage detection
後方危險駕駛偵測提醒

車載系統產品：4G LTE AI行車記錄器

● 強化安全於商業車應用(車隊管理/保險/共乘)

● 商業車AIoT系統產品



Safe Harbor Notice

We have made forward-looking statements in the presentation. Our forward-looking statements contain information regarding, among other things, our financial conditions, future expansion plans and business strategies. We have based these forward-looking statements on our current expectations and projections about future events. Although we believe that these expectations and projections are reasonable, such forward-looking statements are inherently subject to risks, uncertainties, and assumptions about us.

We undertake no obligation to publicly update or revise any forward-looking statements whether as a result of new information, future events or otherwise. In light of these risks, uncertainties and assumptions, the forward-looking events in the conference might not occur and our actual results could differ materially from those anticipated in these forward-looking statements.

Q&A THANK YOU



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