Future of the Car Subscription Market

March 2024





AGENDA

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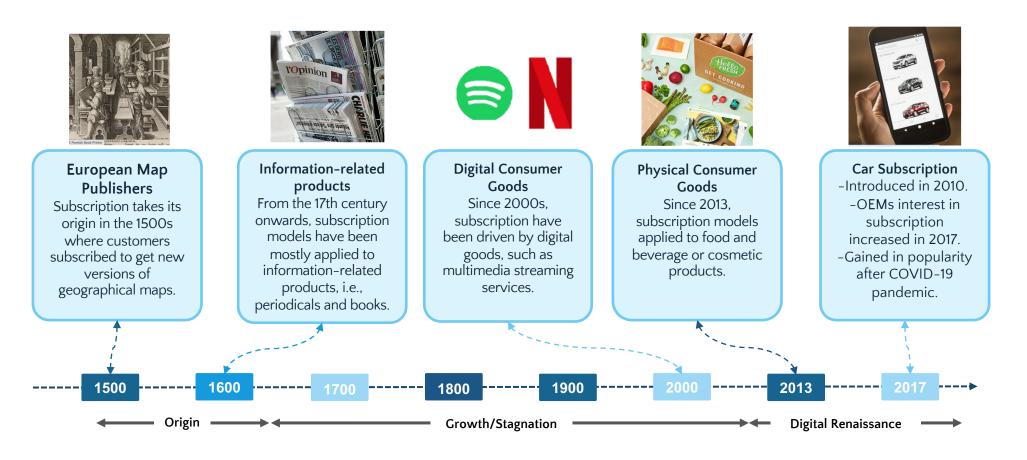






DEFINING CAR SUBSCRIPTION

A brief history of subscription: From Geographical Maps to Cars



Car Subscription is where a customer pays a monthly fee to access a car as a service.

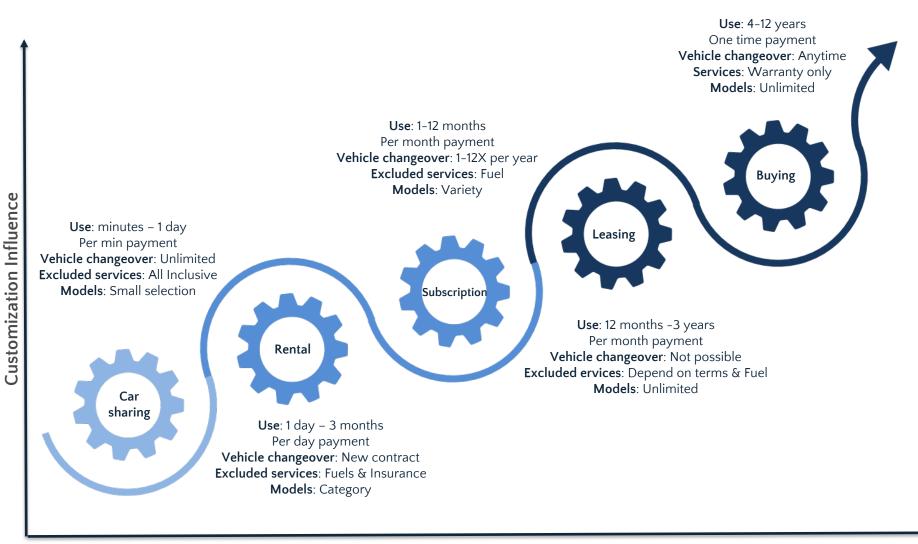


Where does Car Subscription fit in the car market offers?

Car subscription is an alternate model to traditional car ownership, providing drivers with exclusive access to a car & a host of services through regular payments.



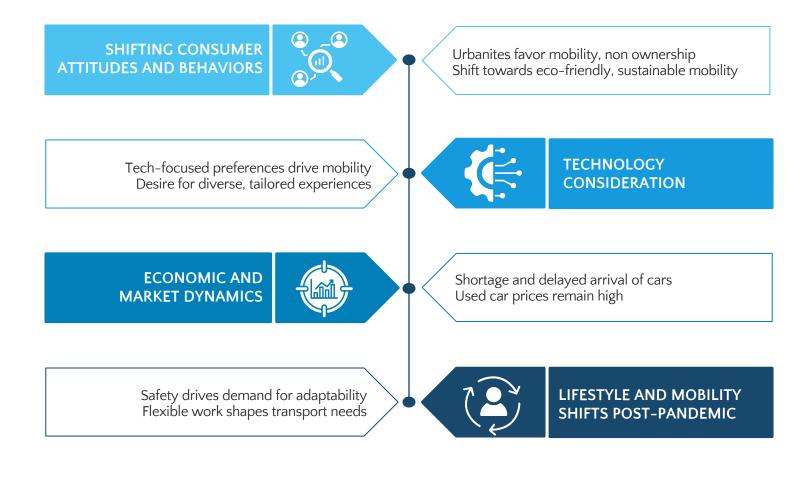
How is Car Subscription different?



Rigidity of Ownership



Key factors leading to the growth of Car Subscription





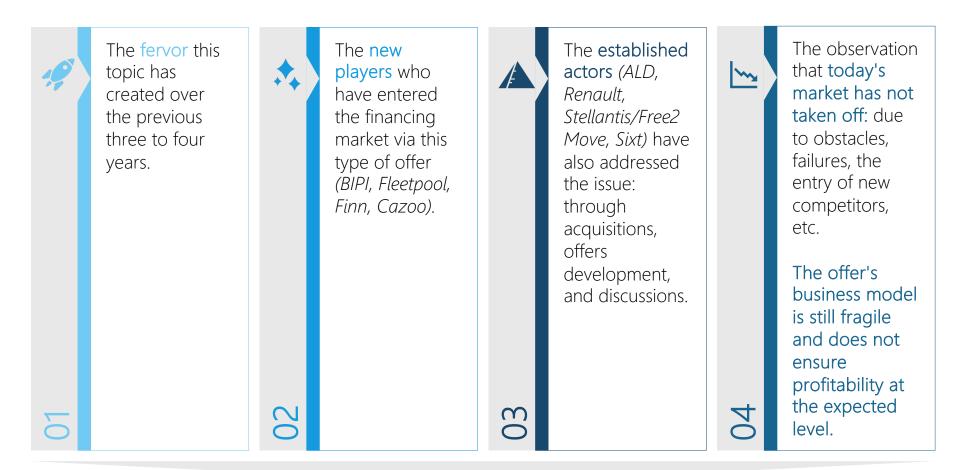








Editorial: 4 major factors influenced us to study this subject



The study aims to address two fundamental questions:

- 1. Is there a market for this offer? If so, which one?
- 2. What are the primary prerequisites needed for the business model to be sustainable?



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CS is the Future, but the enthusiasm is declining



Key Predictions

By 2025, in EU5 more than **€22bn** of new annual auto financing will shift to the subscription segment – and it's up for grabs by new players.

- Vehicle As a Service White Paper | Deloitte | 03/2021

We estimate the market in Europe and the US could reach \$30 billion to \$40 billion by 2030—up to **15% of new car sales**—based on volume of 5 to 6 million subscription vehicles

- How Car Subscriptions Impact Auto Sales | BCG | 06/2021

Subscriptions add the most value when they are part of a broader mobility services portfolio

CAGR Estimates

- GlobeNewswire, 2022: 22%

- Adroit Research, 2022: 22.4%
- Straits Research, 2021 : 32.9%

Is the prediction declining in time?



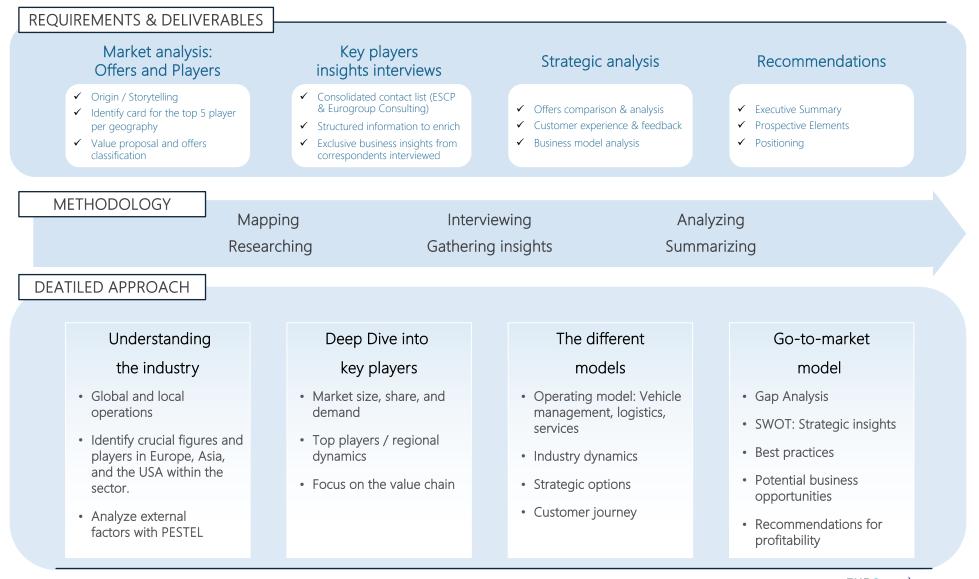
The key problem statement

How can the profitability of the car subscription model be enhanced, and what are the anticipated evolutions in the next five years?





Methodology & approach used to meet the project requirements





Our outlook for success of Car subscription has been valdiated via numerous interviews with industry leaders











Macro environmental factors affecting the CS market are positive

	Trends	Impact on
	Politics related to carbon emissions, urban mobility and sustainable transportation.	Shift towards EV Accessible: No large upfront invest.
\$	E levated interest rates and inflation.	Expensive car loans Costly internal operation
	Significance for flexibility and environmental concerns.	Successful model for other services
- <u>j</u>	ech innovation and data analytics.	Enhance user experience Enabling access to the latest updates
	aws: work in progress!	Data and consumer protection
	E nigma: Car subscription is a sustainable model	Carbon emissions and air pollution



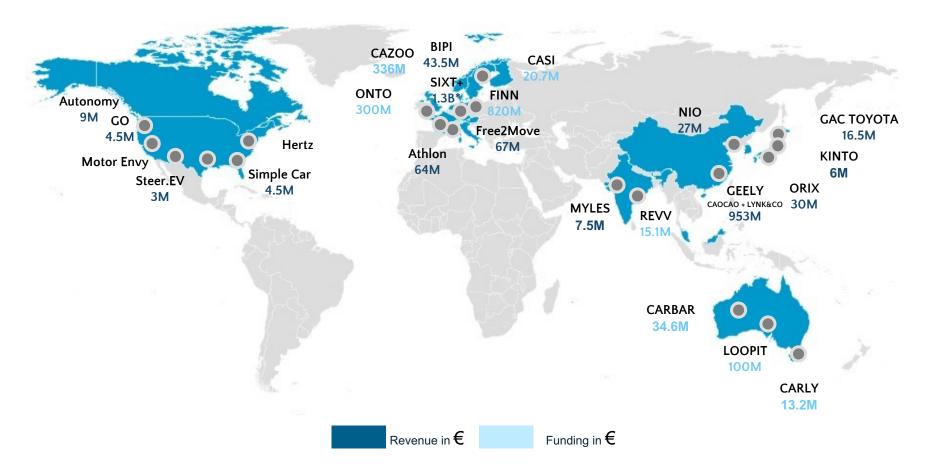
Car Subscription market trends varies across regions

		EUROPE	US & CANADA	ASIA PACIFIC
	CAGR 2025	25.8%	20.5%	35.3%
	AGE	Gen X & Gen Y ⁽¹⁰⁾	Millennials & Gen Z	Millennials & Gen Z
Ĭ,	EVs	26% of CS	Majority	Blend
	AVG CAR SUBSCRIPTION DURATION	6 months,	4 months	5.5 months
Ű Ű	CAR OWNERSHIP LIFESPAN	12 years	8.4 years	7.6 years
æ ®	SOCIAL FACTORS	Environmental Sustainability Emphasis ⁽⁹⁾	Cultural Shift Towards Mobility Services	Urbanization & Limited Parking Spaces
	TECHNOLOGICAL FACTORS	Greater willingness to shift from offline to online	Advanced Connectivity and In-Car Technology	Digital Platforms and Mobile Apps



Leading car subscription players across the globe

Key players for the deep-dive have been shortlisted basis their revenues & funding. We have also included some cos. that received high funding and have now discontinued services or are not performing well, ex. Cazoo, Onto



Check out the details of few of the Key Players



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The players are segmented based on ownership structures as starting point provide significant advantages



- CS Services backed by Vehicle Manufacturers
- Access to a wider range of selections
- Preferential pricing and terms



- Players Backed by Financial Institutions
- Helps players to streamline financial processes
- Lower interest rates for the mobility players



- Players Backed by both
 Vehicle Manufacturers and
 Financial Institutions
- A comprehensive car subscription experience



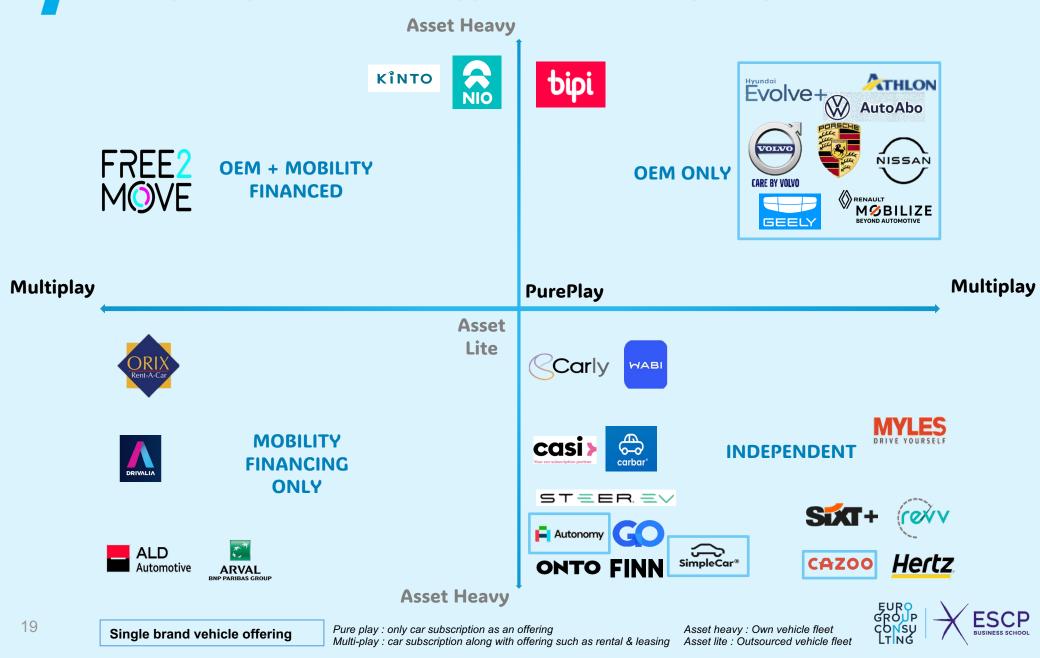
Players not backed by OEM or Financial Institutions.

In each category there are 2 sub-types of Players :

- 1. Pure-Play: Companies that offer only Car Subscription Services
- 2. Multi-Play: Players that have a portfolio of shared mobility services and offer one or more of renting, leasing, sales of old cars, ride hailing, etc. along with Car Subscription



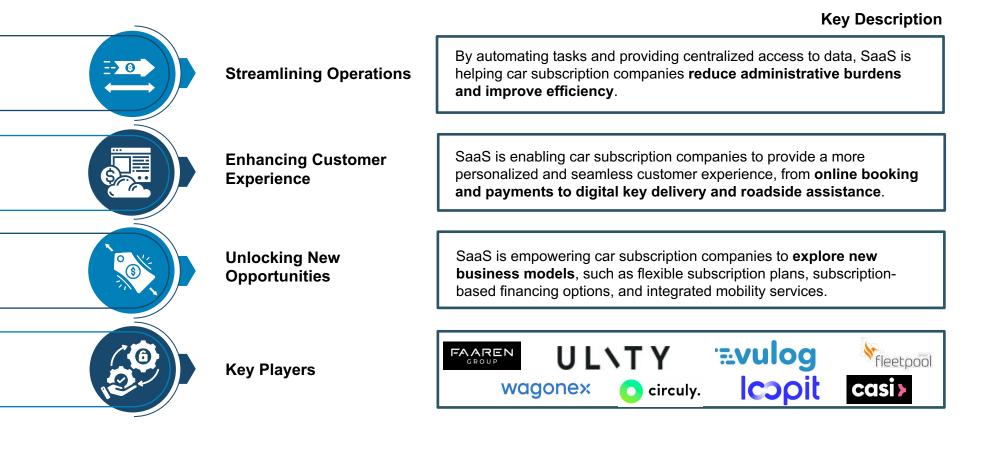
The 4 types of players can be mapped across asset types & product offerings



SaaS is an enabler for the Car Subscription market

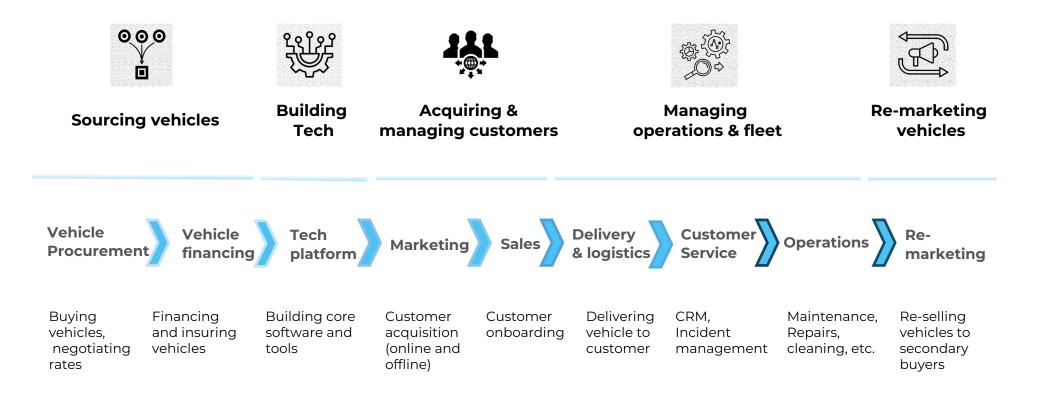
How SaaS Providers Are Driving Innovation in the Car-as-a-Service Industry ?

- > Providing a cloud-based, all-in-one software solution to CS companies (mobile application, fleet management, billing).
- Saving costs and time by eliminating the need for CS companies to invest in and maintain their own software infrastructure while providing the ability to scale their operations up or down easily to meet demand.





Value chain of the car subscription market





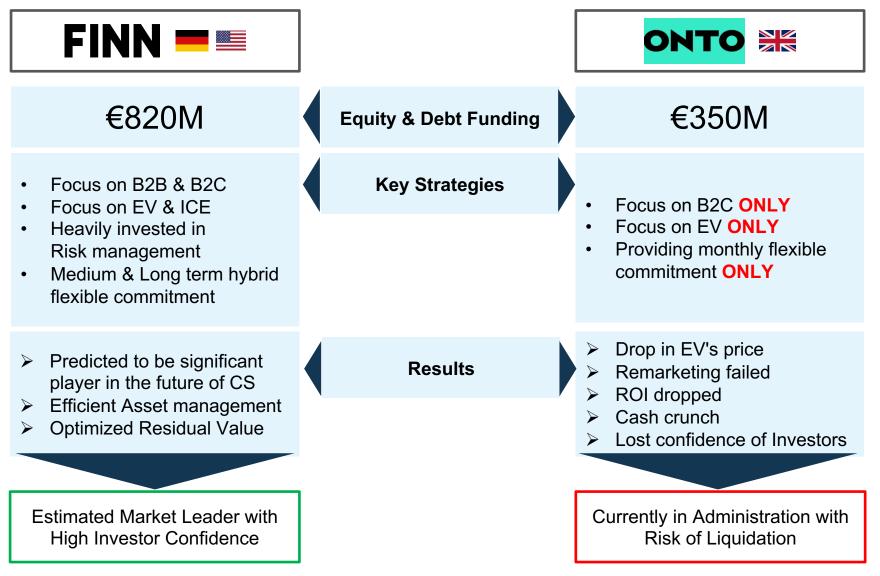
Strategic Alternatives observed for value chain levers of Profitability

The different strategic options available across the value chain and examples of some cos. that have adopted that strategy

Value Chain Levers				Strategic	Options		
Sourcing	Near Cost Price	FREE2 MOVE	Bulk Price	онто	Third Party	Existing Fleet	Sixt+
Fleet Mgmt.	Subscription Fleet		FINN	Shared Mobility	DRIVALIA	Partner Dealers	WABI
Operational Tech	Existing	Six	T+ FREE2 M@VE	Develop	MOTORENVY	SaaS	KÎNTO FLEX
Sales & Marketing	Offline	1	Digital Mar	keting 📕 Autonomy	Existing Channels	FREE2 MOVE All	ARVAL BNP PARIBAS GROUP
Vehicle Logistics	Self-Managed		CARE BY VOLUD	3 rd Party Logistics	οητο	Partner Dealers	WABI
Customer Focus	B2C	οητο	B2B		B2B2E	FREE2 MOVE All	FINN
Product Type	EV	онто 菺	Autonomy	ICE	DRIVE YOURSELF	All	FINN
Vehicle Type	New	E B	Autonomy	Used	Sixt+	Both	bipi
Product Offers	Bundling			FINN	Bunding + Add Ons		bipi FINN
Flexibility	Short & Medium Terr	m	FI	NN FREE2 ONTO	Flexible Commitment		ARVAL BNP PARIBAS GROUP
Remarketing	Own Platform		Buyback	FREE2 MOVE ONTO	Partnerships 🕐 мо	TORENVY Sale to Custom	er Autonomy



Case Study: A comparison of 2 Key Startups

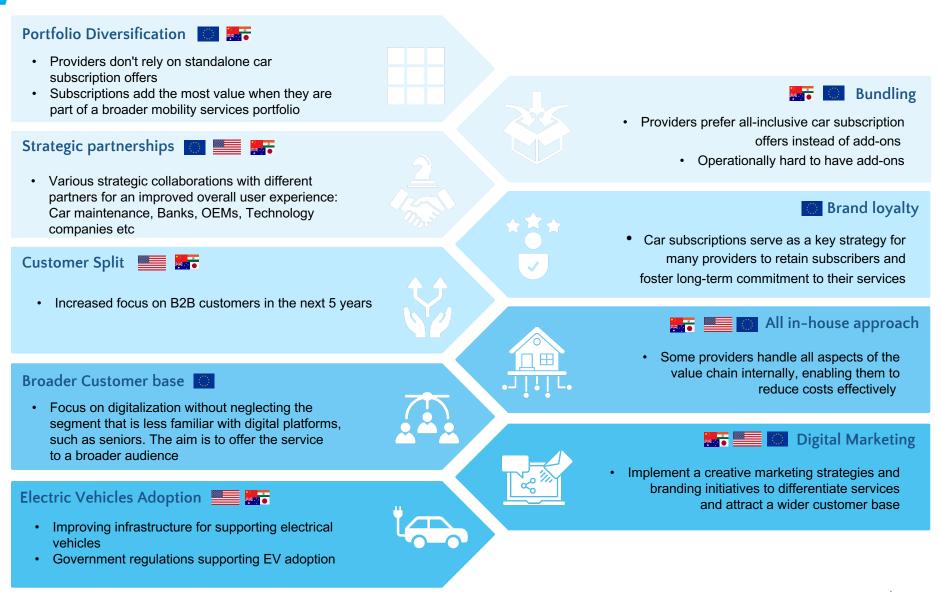




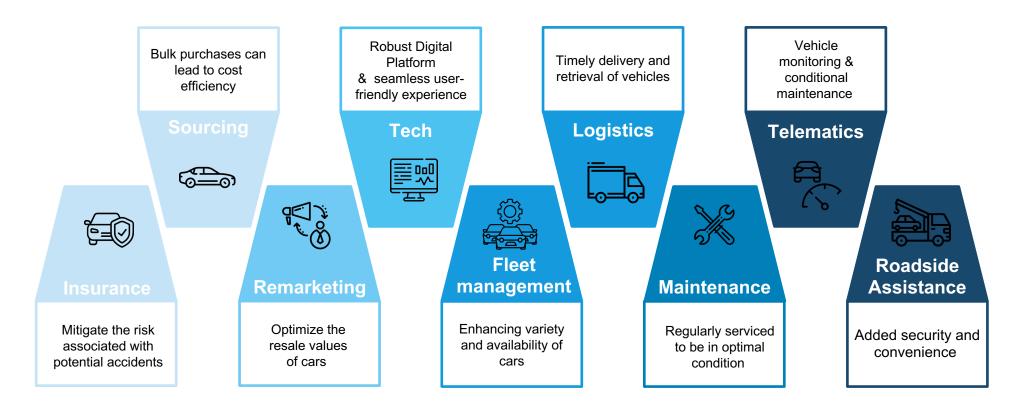




Car subscription insights across the regions

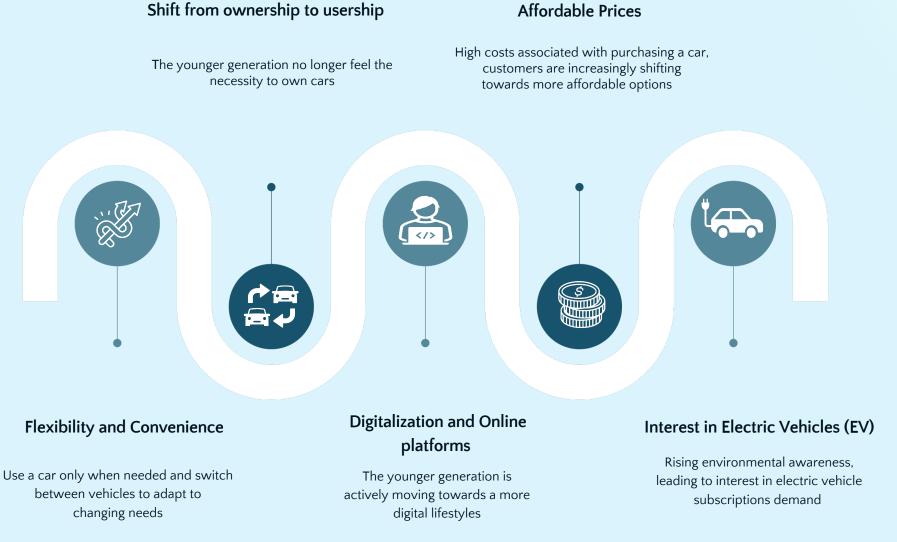


Key Partnerships which can give an edge in the car subscription business





Prevailing consumer trends in car subscription

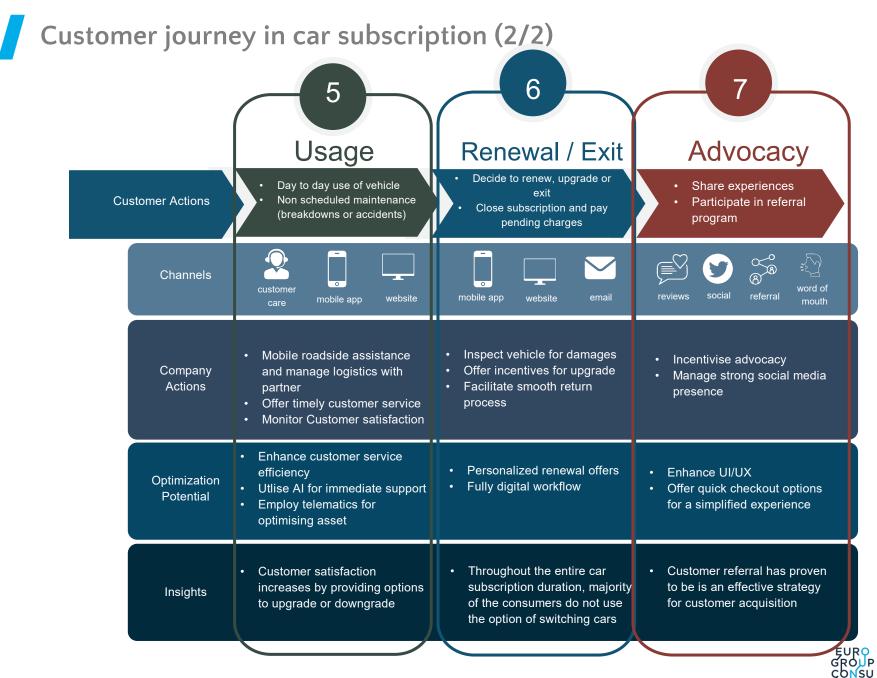




Customer journey in car subscription (1/2)

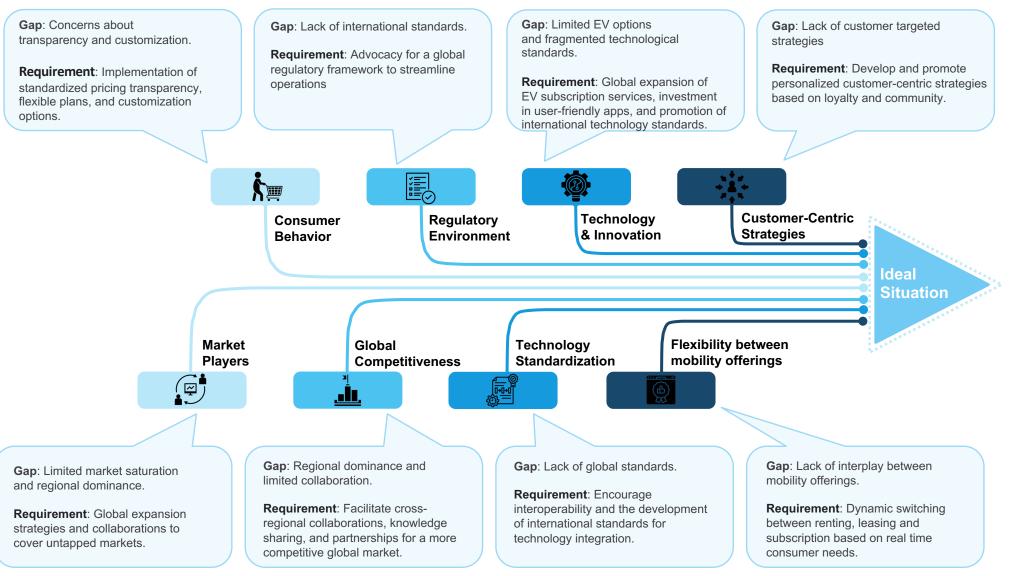
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email customer
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st in marketing campaigns
prefer longer minimum tion at a lower price point
a e e e ti i e a s s







Gap analysis within the car subscription market













SWOT of each player category in the car subscription market

	+ STRENGTHS			! THREATS
General	Flexibility / Convenience serviceTechnology Integration	Lack of AwarenessVehicle DepreciationMileage limitations	 EV: Sustainable transportation Broader customer base Projected Growth 	 Rental/Leasing/ buying cars Regulatory Challenges Consumer Behavior Shifts Economic Downturn
↓ OEM-Backed	 Brand recognition Existing Cust. Base Financial Capability Existing Infrastructure Cars at lowest cost 	Lack of CustomizationFewer Options	 Customer retention Corporate Partnerships B2B & B2B2E 	Dealer Network ResistanceCannibalize vehicle sales
Mobility Financing Backed	 Finance at lower cost Knowledge in both worlds Existing Cust. Base Lower insurance cost 	• High Operation turn-around time	 Accelerated customer expansion Corporate Partnerships B2B & B2B2E 	 Dependence on OEMs for car sourcing Risk of OEM entry
OEM+ Mobility Finance Backed	Brand recognitionFinance at lower costLower insurance cost	Fewer Options	• Corporate Partnerships B2B & B2B2E	Dealer Network ResistanceRisk of OEM entry
Field Independent	 Pure Play and Multi Play Ease in market Expansion Customer centric approach Multi Play: Fleet size: Discount 	Pure PlayBrand recognitionEconomies of scale	 Pure and Multi Play Market niche focus- luxury, EVs Collaborations with Automakers Geographical Expansion 	 Pure and Multi Play Dependence on OEMs for car sourcing Risk of OEM and Mobility Financing entry Financial funding restrictions



Strategic Alternatives observed for each Value Chain Levers of Profitability

Value Chain Levers				Strategic	Options		
Sourcing	Near Cost Price	FREE2 MOVE	Bulk Price	отто	Third Party	Existing Fleet	Sixt+
Fleet Mgmt.	Subscription Fleet		FINN	Shared Mobility		Partner Dealers	WABI
Operational Tech	Existing	Six	FREE2 Move	Develop	MOTORENVY	SaaS	KÎNTO FLEX
Sales & Marketing	Offline	•	Digital Mar	keting 📮 Autonomy	Existing Channels	FREE2 MOVE All	ARVAL BNP PARIEAS GROUP
Vehicle Logistics	Self-Managed		CLARE BY VOLVO	3 rd Party Logistics	οητο	Partner Dealers	WABI
Customer Focus	B2C	οντο	B2B		B2B2E	FREE2 MOVE All	FINN
Product Type	EV	ONTO 菺	Autonomy	ICE	DRIVE YOURSELF	All	FINN
Vehicle Type	New	Θ.	Autonomy	Used	SốT+	Both	bipi
Product Offers	Bundling			FINN	Bunding + Add Ons		bipi FINN
Flexibility	Short & Medium Ter	m	FI	NN FREE2 ONTO	Flexible Commitment		ARVAL BNP PARIBAS GROUP
Remarketing	Own Platform		Buyback	FREE2 MOVE ONTO	Partnerships 🕚 M O	TORENVY Sale to Custome	r 📕 Autonomy



Go-to-Market strategies ranked in terms of optimized viability

Value Chain Levers	Strategic Options									
Sourcing	Near Cost Price	1 Bulk Price	3	Third Party	3	Existing Slide	2			
Fleet Mgmt.	Subscription Fleet	3	Shared Mobility	1	Partner De	ealers	2			
Operational Tech	Existing	$\left(1\right)$	Develop	2	SaaS		2			
Sales & Marketing	Offline	4 Digital Ma	orketing 3	Existing Channels	2	All	(1)			
Vehicle Logistics	Self-Managed	$\left(1\right)$	3 rd Party Logistics	2	Partner De	ealers	2			
Customer Focus	B2C	3 B2B	2	B2B2E	2	All	(1)			
Product Type	EV	3	ICE	2	All		(1)			
Vehicle Type	New	3	Used	2	Both		(1)			
Product Offers	Bundling		2	Bunding + Add Ons			(1)			
Flexibility	Monthly	2 Medium (3	3-6) (2)	Long	2	Flexible Commitment	(1)			
Remarketing	Own Platform	2 Buyback	1	Partnerships	3	Sale to Customer	2			

While most car-subscription providers are still relatively new and modest in scale, a clearer picture is emerging of what it takes to win.

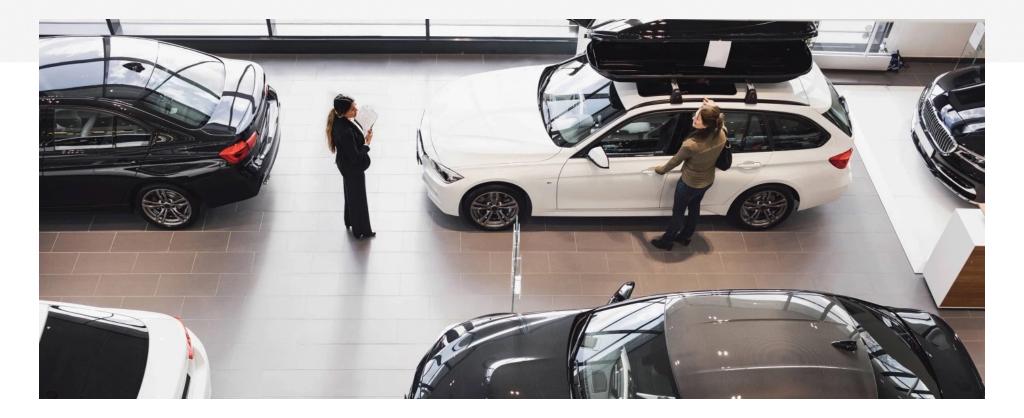








Basis the leadership interviews and market analysis, we have identified key recommendation for players in the car subscription market





1. Car subscription market entry options by player type

Recommendation	OEM Backed	Mobility Finance Subsidiary	OEM + Mobility Finance Backed	Independent Pure Play	Independent Multi Play
Recommendation	CARE BY VOLVO		Free2move	FINN	Sixt+
Leverage existing platform for CS	Leverage the tech , if the OEM has existing tech capability to offer only OEM branded vehicles	-	Leverage the tech , if the OEM has existing tech capability to offer multi- branded vehicles	-	Leverage the tech from leasing and rental
Acquire company with CS capable technology	Acquire / partner with SaaS players to enter the CS market and offer OEM brand based vehicles	Acquire/partner with SaaS tech players to enter the CS market and offer multi-brand vehicles	Acquire/partner with SaaS tech players and offer multi-brand vehicles	Acquire/partner with SaaS tech players and offer multi-brand vehicles	-
Partnership with CS players	Increase the customer base by offering vehicles to CS players who list multiple brands	-	-	-	-



2.Overall recommended strategies for all player categories

	Category	Sub-category	Description
		Low-cost Insurance agreements	Leverage the volume and telematics to negotiate the rates for the insurance premium
0		High level of asset efficiency (65%+)	Attain high efficiently wherein CS becomes a part of the broader shared mobility portfolio
	Profitability increase	Telematics for servicing / maintenance	To keep costs low, instead of regular servicing, use telematics to have servicing only when needed
		Duration based differential pricing	Different pricing tiers based on duration , with the flexibility for the consumer to jump between tiers
E.	Servicing	Servicing agreements with OEM garages	Agreements with the CS players for servicing at OEM service centers with low TAT
	Remarketing	Optimal combination of remarking	Reuse, lease, rent, sell or have buy back agreements
မ္မိ	Customer management	Cars with advertisement for lower priced subscription	Since price is the major decision driver, use advertisements on vehicles to offer subscription at lower prices



3. Profitability Increase recommendations by player type

Recommendation	OEM Backed	Mobility Finance Subsidiary	OEM + Mobility Finance Backed	Independent Pure Play	Independent Multi Play
Premium category with higher pricing by offering add-on services	Offering limited the OEM 's ecosystem	Offerings around the mobility finance company's products	Wide range of offering with synergized benefits of OEM and mobility finance company	Add-on services such as Free delivery & charging coupons & strategic partnership with other startups / brands	Premium offerings revolving around the shared mobility
Point system to increase loyalty and boost the ecosystem	Consumers can redeem the services of the OEM ecosystem	Consumers can redeem the services of the CS ecosystem along with the offerings of the mobility finance player	Consumers can redeem the services of the synergized OEM + mobility finance players offerings	Consumers can redeem the services of the CS ecosystem	Consumers can redeem the services of the shared mobility ecosystem
Increase in B2B sales for low CAC	Leverage OEM brand partnerships	Leverage mobility finance player's corporate partnerships	Leverage OEM & mobility finance player's corporate partnerships	Leverage the investor network to partner with the investee firms	Leverage the investor network / existing partnership
Grow B2C channel	Nudge the dealers to promote the CS which not only helps them get recurring revenue share but also gain remarking benefits during resale	Leverage consumer database of the mobility finance provider via push notification and discounted deals		-	Leverage consumer database of the other mobility offerings to convert the consumers for CS
Cross Selling	Limited opportunities for cross selling	Services of the mobility finance player to increase the revenue	Cross sell the services of the broader ecosystem such as parking , charging stations offers	-	Cross sell share mobility offerings



"

This is not yet a natural need for companies as it generates uncertainty about the cost of the fleet. "

Customers have an uneven perception of the value of flexibility.

"

The subscription will contribute to our customers' ecological transition.

"

The keys to success are combining resources and indepth knowledge of our own customers.

Ultimately, the winning player in this market will be the customer.



"

In theory, short-term rental operators would be in a dominant position to win the market... but in practice, the tourist and seasonal segment will take precedence over their profitability.

This type of offer calls for a cultural revolution.

4 The real potential lies in the B2B market





Conclusions & key takeaways (1/3)

- 1. The Car Subscription model combines 2 key areas of expertise:
 - Financial engineering and banking
 - Management of customer-related operations (vehicle provisioning, returns management and remarketing, etc.)

These two areas of expertise need to be **mastered by a single operator**, given the importance of market control and cost optimization. In fact, it seems evident that outsourcing operations (and their management) is not a factor allowing to achieve a profitable business model.



2. Cost optimization in operations management is the critical variable in the business model (infrastructure, costly resources, capillarity and logistical complexity), and it's essential that the means made available to manage these operations resources can be mutualized with other activities.

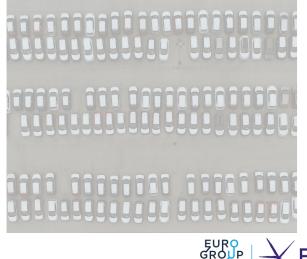


Conclusions & key takeaways (2/3)

- 3. The Car Subscription offer meets real market needs and uses which are complementary to other existing offers.
 - B2B: replacement / courtesy car, fleet for new employees in trial period, temporary activity peak, etc.
 - B2C: Electric vehicles risk management, applications linked to new work habits & practices (such as telecommuting), temporary work situations & projects (2 to 6 months), geographical mobility, predictable and straightforward costs for the user, etc.

The insights collected from professionals and the experts' analyses suggest that car subscriptions add the most value when they are part of a broader mobility services portfolio.

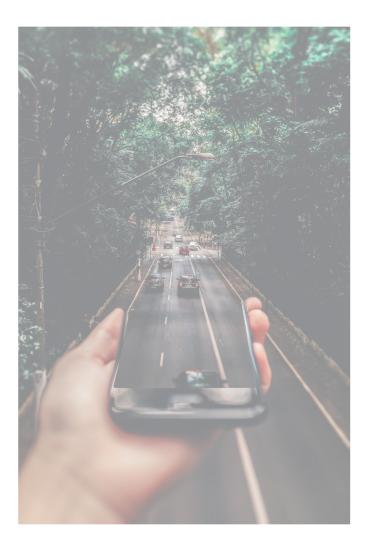
4. The customer's willingness and ability to pay for flexibility is limited : the premium averages 10 to 20% on top of the standard pricing (excluding niche customer segments), because it is hard for the final customer to appreciate the value of such freedom. Flexibility creates a that is indeed unevenly appreciated.



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Conclusions & key takeaways (3/3)



- Those **backed by OEM & Mobility Finance players** seem to present a significant advantage.
- 6. The players need to increase profitability by ensuring maximum utilization of cars, lower costs with strategic partnerships and add new revenue streams such as advertising and add-on services.











The EuroGroup Consulting Team



Bertrand de la Villéon Senior Partner Automotive Practice leader ESCP Alumnus (1994)



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Clémence Ribault Senior Consultant CEMS & ESSEC Alumnus



ESCP MBA 23-24 Consulting Team



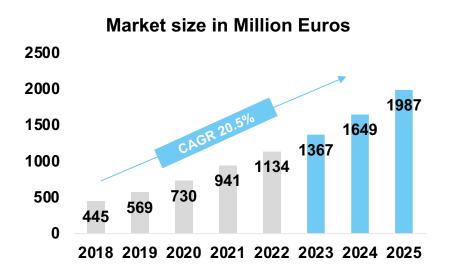








USA market is transitioning from car ownership to subscription



Why consumers in US are transitioning towards car **Subscription**?



Short-term availability



Inclusivity of additional expenses, especially insurance

Slow growth in private car purchase

Market Trends



66% of the population is unaware of car subscription



20% of the US population have a preference for car subscription



12-18 months is the average car subscription period



EVs make up the majority of the cars in the car subscription market



Multi-Brand players have a major market share

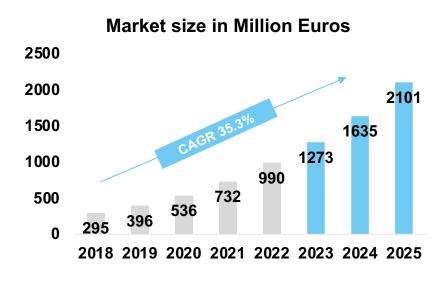


OEMs are venturing into subscription for new consumer acquisition



49 Source: Oliver Wyman Survey, Imarcgroup Analysis & Straits Research

In APAC the market is growing rapidly due to high demand, partnerships & easy online booking



Limited reach beyond major cities

Easy online booking, transparent pricing

Market Trends



High demand due to late deliveries due to chip shortages & safety needs post COVID



Rising Number of Automotive OEMs Entering into Car Subscription Service Market



Focus on Millennial and Gen-Z Customers



EV's comprise of majority of the cars in the car subscription market



Surging Partnership Projects by Companies in Car Subscription Services



Most of the players are multi-brand







Key Player Profiles



Product Offering Matrix - EU

	Term Lengths	Age	Туре	Brand	Target Customers	Pricing	Other Services
онто	3-36 Months	1-5 years	EVs	Multi-brad	Urban dwellers, professionals	€300-€900	Insurance, maintenance, roadside assistance, car cleaning, valet parking
© Free2move	Flexible	1-5 years	All- inclusive	Multi-brand	Cost conscious new families	€199-€439	Insurance, maintenance, roadside assistance, car sharing, parking spaces
casi>	12-48 months	5-10 years	EVs	Multi-brand	Urban dwellers, environmentally conscious individuals	€333-€533	Extended warranty, roadside assistance, EV charging network
CAZOO	3-48 months	4-10 years	All- inclusive	Multi-brand	Diverse range	€274-€749	Delivery, trade-ins, repairs, insurance, servicing, roadside assistance
FINN	3-36 months	2-5 years	EV, gas and hybrid	Multi-brand	Quality car enthusiasts	€400-€1,000	Insurance, servicing, roadside assistance, home delivery
SốT+	3-36 months	2-5 years	All- inclusive	Multi-brand	Quality car enthusiasts	€400-€1,000	Insurance, servicing, roadside assistance, home delivery
ARVAL BHP MARKAS CARAP	1-24 months	1-5 years	All- inclusive	Multi-brand	Businesses	€450-€1,200	Maintenance, roadside assistance, accident management, insurance, gap insurance
Autonomy	3-36 months	3-5 years	EVs	Multi-brand	Affluent individuals	€800-€1,500	Vehicle servicing, roadside assistance, concierge service, insurance, extended warranty
	3-48 months	2-3 years	All- inclusive	Multi-brand	Individuals to businesses	€299-€1,279	Maintenance, roadside assistance, insurance, extended warranty, GAP insurance
MutoAbo	12-24 months	2-4 years	EVs	Own-brand	Volkswagen enthusiasts	€399-€779	Maintenance, roadside assistance, vehicle delivery, insurance



Product Offering Matrix - US

	Term Lengths	Age	Туре	Brand	Target Customers	Pricing	Other Services
	5 – 24 Months	5 Years	Electric/Hybri d	Own	Environmentally con scious individuals , families	\$400-800	Excess wear protection, 24/7 road-side assistance
	Flexible	7 Years	Electric/Hybri d	Own	Porsche enthusiasts	\$2600-4200	Insurance coverage, roadside assistance, vehicle maintenance, and a personal concierge
SimpleCar®	Flexible	5 Years	Hybrid	Prius Only	Cost conscious new families	\$499-700	Insurance, road-side assistance, gas rebates, , flexible returns, toll-road management
SIXT+	Flexible	3 Years	All Inclusive	Multi Brand	Quality car enthusiasts	\$649-1300	Insurance, servicing, road-side assistance, home delivery
Hertz MY CAR	Flexible	3 Years	All Inclusive	Multi Brand	Young professionals	\$499-1499	Insurance, exchange vehicles, road-side assistance, fast service
Autonomy	Flexible	3 Years	Electric	Multi Brand	Affluent individuals	\$550-1199	Vehicle servicing, road-side assistance, concierge, insurance, extended warranty
FINN	Flexible	4 Years	Electric	Multi Brand	Quality car enthusiasts	\$499-899	Insurance, road-side assistance, servicing, home delivery
GO	Flexible	3 Years	All Inclusive	Multi Brand	Young professionals	\$399-1299	Road tax, Insurance, 24/7 assistance, maintenance
STEER	Flexible	3 Years	Electric	Multi Brand	Urban dwellers, environmen tally conscious individuals	\$1899- \$2899	Insurance, charging resources, VIP concierge
NISSAN	Flexible	3 Years	All Inclusive	Own	Young professionals	\$699-899	Insurance, servicing-maintenance, road- side assistance



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Product Offering Matrix – Asia Pacific

	Term Lengths	Age	Туре	Brand	Target Customers	Pricing (€)	Other Services
GEELY	1-11 months	4 years (2019)	Hybrid	Own	Milenials and Gen Zs	600	Insurance, regular maintenance, roadside assistance, car sharing, road tax.
	3-36 months	5 years (2018)	EV	Multi brand	Mass Market	840-110	regular maintenance, insurance, tires.
「 「 た 注集団 GAC GROUP	6-12 months	1 years (2022)	Hybrid, Electric, Petrol	Own	Mass Market	700	Insurance, regular maintenance, ro adside assistance, car sharing
(evv	1-36 months	8 years (2015)	Petrol, Diesel	Multi brands	Young professionals (20-40 yo) in urban centers	165-900	Insurance, regular maintenance, ro adside assistance, car sharing
	1-60 months	10 years (2013)	Petrol, Diesel, Electric	Multi brands	Up market urban young professionals	170-1300	Insurance, regular maintenance, ro adside assistance, car sharing
Carly	1 month minimum	4 years (2019)	Petrol, Electric, Diesel, Hybrid	Multi brands	Young professionals in urban centers	520-935	Insurance, regular maintenance, ro adside assistance
κίντο	6-12 months	4 years (2019)	Hybrid	Multi brands	Young professionals	925-1900	Insurance, regular maintenance, ro adside assistance, car sharing, road tax.



Onto - Player ID Card (UK - Europe)

	-		-							
Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets			
ONTO		Pureplay	2018	12.65 M (FY 21) (100% from CS) ¹	- 15 M (FY 21)	113				
Customer Base	20,000	Fleet ownership	Own fleet	କି କି ଚିକି କ କି କି Car variety	•Multi-brand •Electric Only	Fleet size (no. of cars)	7000			
Reasons for player focus	 UK Market Leader; In 2022, recognized by Deloitte as the 4th fastest growing UK tech business in its Fast 50 list. 330M EUR Total Funding. 2nd highest in Europe among Pureplays as of Oct 2022. Grew by 300% in 2022 but have gone into administration as of Sept 2023 									
Types of CS Provided	 All Inclusive Package – Insurance, Road Tax, Maintenance, Charging Highest Flexibility, minimum commitment of 1 month Swapping Culture 									
Services included	Insurance Roa	adside Asst. F	Road Tax Mainte			Monthly hing flexibility				
Partnerships	 Service providers like tyre providers, windscreen, roadside assistance, etc. Partnerships with OEMs 									
Capital Structure	Onto has raised €	£330 million in tota	l in equity and debt,	most recently comp	leting its €45 million	Series C raised				
Key Insights	Onto into adminis		ngs, However the co ed to obtain further e rations			to find a buyer as th				



Free2Move- Player ID Card (EU)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets			
Free2move		Renting, Leasing & Car subscription	2016	4 B	1049K	x				
Customer Base	x	Fleet ownership	Own Fleet	କିକ èକ କେକ Car variety	All inclusive	Fleet size (no. of cars)	450K CS US: 100 CS Global: 3k			
Reasons for player focus	 Free2Move's aggressive growth plan and strategic acquisitions, such as the acquisition of Share Now, position the company as a leading global mobility player Free2move is the ONLY GLOBAL MOBILITY BRAND that offers a complete ecosystem for private and professional customers 									
Types of CS Provided	 Luxury Vehicles –Tesla Time offered (Monthly, year, more than 2 years - Discounted Mileage Upgrades B2B:B2C is 40:60. Company expects it to be reversed in the next 3 years 									
Services included	Insurance Roa	adside Asst. Mainte		m m	nce a onth ing flexibility					
Partnerships	MaseratiAccenture									
Capital Structure	Public Company									
Key Insights	Asset Utilization r Full Digital Custor	rate – 90-95% mer Journey in the I	JS and Hybrid in E	U (with sales agent))					
56										

Finn – Player ID Card (EU)

	-								
Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets		
FINN		Mobility Player	2019	150 M	X	x			
Customer Base	X	Fleet ownership	Own fleet	କି କି è କି é କି କି Car variety	Multi Brand	Fleet size (no. of cars)	2000 (US) 10,000 (Europe)		
 Reasons for player focus FINN, the leading car subscription platform in the U.S. and Germany, has announced that it has grown to €100 Million in Annual Recurring Revenue (ARR), less than three years after launching in Germany. 									
Types of CS Provided	• B2B • B2C								
Services included	Insurance Roa	adside Asst. Re	gistration Maint	enance Carbon	Υ.Υ.	nd 24 months cription period			
Partnerships	FINN Partners	ship Program, allow	s businesses to exp	and their portfolio b	y offering FINN car	subscriptions to the	r customer base		
Capital Structure	FINN has raised a financing	total of \$935.4 millior	n through equity and d	ebt financing about \$7	70 million of which is	from asset-backed se	curities (ABS)		
Key Insights	85% of customer	includes 30% EVs s opt for a 12-mont as about 23,000 ac		vehicles, including	hybrids				
57 <u>Subscription Ins</u>	ider, <u>Tech Crunch, FIN</u>	N partnerships , Fundin	g , <u>Autofinance news Fo</u>	rbes		GRC CO LT			

Sixt+ – Player ID Card (EU)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets			
Sixt+		Renting, Leasing & CS	2020	550 M	X	x				
Customer Base	x	Fleet ownership	Own Fleet	සි සි දිසි ද සි සි Car variety	Multi Brand	Fleet size (no. of cars)	149,000			
Reasons for player focus										
Types of CS Provided	 According time (Monthly, year, more than 2 years - Discounted Mileage Upgrades The entire process is digital 									
Services included	Insurance Roa	dside Asst. Hom	e Delivery Mainte		5 months ption period					
Partnerships	Strategic Partr	ership With Arval fo	or Usage of SixT+ F	Products						
Capital Structure	For 2022: Revenue +34% to EUR 3.07 billion, pre-tax profit +24% to EUR 550 million, 35.7% equity ratio, more than 1,100 new employees.									
Key Insights	The company managed to increase its corporate business considerably in all regions in 2022. This applies to its domestic market of Germany (+17%) as well as to the rest of Europe (+35%).									
58 1) <u>SIXT off to</u>	a successful start in a	2023 – record revenu	ue in the first quarter	r, positive forecast fo	<u>or</u>	ĘU GRC CO LT				

Casi – Player ID Card (EU)

	-									
Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets			
CCSI >		Pureplay	2018	3.55 M	X	x				
Customer Base	x	Fleet ownership	3rd Party Fleet	କି କି ଚିକି ଦୈ କି କି Car variety	Multi Brand	Fleet size (no. of cars)	174			
Reasons for player focus	 Casi, a trailblazing Nordic startup now expanding into the Netherlands, has redefined the automotive landscape since 2018 100% Electric Vehicle (EV) car subscription model, Car Subscription-as-a-Service, Casi guides European automotive players from brand creation to operational excellence. 									
Types of CS Provided	•Car subscription and Business services - services and eco-system partnerships, enabling a smooth end-customer experience and opportunity for additional revenue streams.									
Services included	Extended Warranty Roa	dside Asst. Digit	al Platform Mainte		8 months	Once a month ing flexibility				
Partnerships	Strategic Partn	ership With Hyund	ai, PSA Finance							
Capital Structure	No information av	ailable								
Key Insights	s Partnered with world-wide automotive players to enable them to continuously grow the car subscription segment by implementing new business models through their digital platform									
						ĘU				



Arval – Player ID Card (EU)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets		
ARVAL BHP PARENAS CROOP		Mobility Player	1989	13.093 M	X	8000	29 Countries		
Customer Base	300,000	Fleet ownership	Own Fleet	କିକି ଚିକିର୍ଦ୍ଦେ Car variety	Multi Brand	Fleet size (no. of cars)	1,600,000		
 Reasons for player focus Arval's flexible offers, designed to address its customers' need for flexibility, are present in 24 countries. They expanded by 48% compared to 2021 to more than 55,000 cars. reflecting the service's expansion and potential contribution to the company's revenue 									
Types of CS Provided	 Full flexibility in terms of duration, allowing customers to rent a car from one to 24 months on average All-inclusive services for a fixed monthly fee, including maintenance, insurance, assistance, and tire service, and provides easy access and availability, with cars deliverable within a few days. 								
Services included	Insurance Roadside Asst. Maintenance Subscription period								
Partnerships	Strategic Partr	nership With other ca	ar subscription com	panies like MOBA,	ZEEKAR				
Capital Structure	No information a	vailable							
Key Insights	Arval's net incom	e amounted to EUR	1 249.22 million at	31.12.2022, up 739	% compared to 31.12	2.2021			
60 1) Arval Trading V	<u>Nebsite</u>					EUF GRC CO LT			

ESCP BUSINESS SCHOOL

AutoAbo- Player ID Card (EU)

	-								
Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets		
W AutoAbo		Original Equipment Manufacturer	2021	260 M	x	x	••••		
Customer Base	x	Fleet ownership	Own Fleet	କି କି è କି é କି କି Car variety	Own Brand	Fleet size (no. of cars)	2000		
 Reasons for player focus VW one of the largest manufacturers in the world, offers services, including financing, leasing, and fleet management. Estimated that, by 2030, around 20 % revenue could come from subscriptions and other short-term mobility offerings. 									
Types of CS Provided	 More than 2,000 ID.3 and ID.4 cars available in a subscription model in Germany (3 or 6 months, 800 km for a month, includes insurance, maintenance, road tax, registration fees and tyres) 								
Services included	Insurance Roa	adside Asst. Re	gistration Mainte		4 months	4	Online easing		
Partnerships	Strategic Partr	nership With Onto f	or use of EVs						
Capital Structure	No information av	vailable							
Key Insights	No information av	vailable							
61 1) <u>VW Newsroo</u>	<u>om</u>								

Athlon – Player ID Card (EU)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets		
<u>//</u>		Original Equipment Manufacturer	1916	64 M	1.72 M	x			
Customer Base	x	Fleet ownership	Own Fleet	සි සි දිසි ද සි සි Car variety	Multi Brand	Fleet size (no. of cars)	400,000		
 Reasons for player focus The CS of Mercedes-Benz Mobility is offered via the Athlon brand. These services range from leasing and financing packages for end customers and dealers to insurance solutions, flexible subscription and rental models and fleet management services for business customers 									
Types of CS Provided	 The company provides a flexible car subscription service that allows customers to choose a vehicle from a predefined pool of vehicles (Only 2 vehicle brands in France). 12 months 								
Services included	Insurance Roa	adside Asst. Re	gistration Mainte		8 months	Once a month ning flexibility			
Partnerships	Strategic Partr	nership With Digital	charging solution co	ompanies like DCS	i				
Capital Structure	No information av	vailable							
Key Insights					vice provider for luxu es, directly or via Ath		electric era.		
 62 1) <u>Athlon- Mercedez Benz Group Annual Report</u> 2) <u>Athlon History</u> 									

Autonomy – Player ID Card (EU & US)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets		
Autonomy		EU: Renting, Leasing & CS US: pure player	2020	EU: 26.1 M US: 9 M	x	x	$\langle \rangle$		
Customer Base	x	Fleet ownership	EU: 3 rd Party Fleet US: own fleet	ନ୍ଟି କେ è କେ କେ Car variety	EU : Multi Brand US : One-brand Electric	Fleet size (no. of cars)	EU: 23,000 US: 1200		
 EU: An automotive subscription platform that enables vehicle subscription to thrive as a sustainable business model in automotive retail with used-vehicle subscriptions US: asset utilization of 93%, and 2035 EVs= 35% of all new vehicles sold must be electric. That increases to 68% by 2030, until finally reaching 100% in 2035 									
Types of CS Provided	 EU: According time (Monthly, year, more than 2 years - Discounted Mileage Upgrades US: Luxury Vehicles –Tesla, according time (Monthly, year, more than 2 years - Discounted Mileage Upgrades, and the entire process is digital 								
Services included	Insurance Roa		urn Anytime egistration Mainte		4 months	Once a month hing flexibility Free	e return (only US)		
Partnerships	and Ford	Partnership With De			ption of EVs and wit Offers)	h large automakers	ilike Tesla, GM		
Capital Structure	EU: No informaUS: Autonomy	ation available has raised USD \$3	4 million – One inve	estor					
Key Insights	EU: No informaUS: marketing		raditional TV and ra	idio, and legal –cor	nplicated for differe	nt states but not a b	parrier to growth.		
63 1) The Rise of	• US: marketing –digital instead of traditional TV and radio, and legal –complicated for different states but not a barrier to growth. ⁶³ 1) <u>The Rise of car subscription Market - BCG</u>								

Cazoo – Player ID Card (EU)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets			
CAZOO		Renting & Leasing	2018	403 M	X	x				
Customer Base	x	Fleet ownership	Own Fleet	ନ୍ଦିନ ବନ୍ଦି କେନ୍ଦି Car variety	Multi Brand	Fleet size (no. of cars)	7000			
Reasons for player focus		 Market leader in the mobility sector. Have invested significantly in the car subscription space by acquiring Drover & Cluno. But have now discontinued their car subscription offering. 								
Types of CS Provided	 According time (Monthly, year, more than 2 years - Discounted Mileage Upgrades The entire process is digital 									
Services included	Insurance Roa	adside Asst. Tr	ade-ins Rep		3 months ption period					
Partnerships	Strategic Partr	Strategic Partnership With manufacturing companies like Ford , BMW, Volkswagen								
Capital Structure	No information av	vailable								
Key Insights	CAZOO stops su	bscription business	after spending over	£210m on buying	up subscription servi	ces				
						FUI	80			



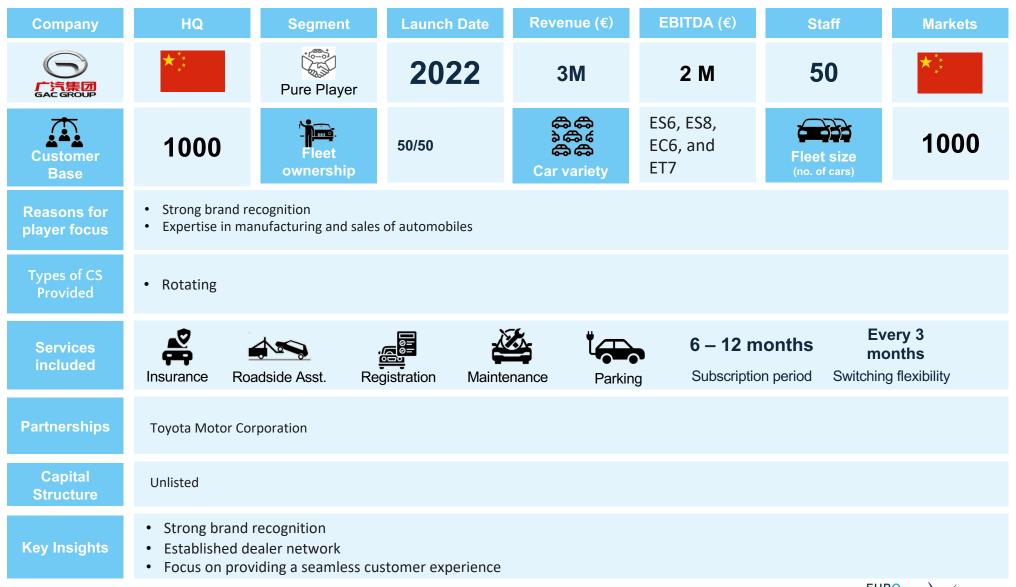
Care By Volvo – Player ID Card (US)

	-								
Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets		
CARE BY VOLVO		Original Equipment Manufacturing	2018	130 M	X	x			
Customer Base	x	Fleet ownership	Own fleet	ନ୍ଦିନ ଚନ୍ଦିନ କେନ୍ଦି Car variety	One-brand Own-brand	Fleet size (no. of cars)	X		
Reasons for player focus • Care by Volvo was recognized as the best option for long-term car subscriptions in 2023, indicating its appeal and success in the market									
Types of CS Provided	 Flex Option (3 Months) Fixed Option (36 Months) Cash Option (Financing) 								
Services included	Insurance Roa	adside Asst. Re	gistration Mainte		nontino	onths' notice			
Partnerships	Liberty Mutual	Insurance (Allows	Care by Volvo to in	clude insurance in t	the car subscription	service)			
Capital Structure	Public Company								
Capital Structure	No information av	vailable				EU	RU . N /		
65 <u>Volvo Car</u> , <u>Subs</u>	scription, <u>Flexibility</u> , <u>Parl</u>	tnerships,				GRC CO LT			

Hertz- Player ID Card (US)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets			
Hertz MY CAR		کی Renting, Leasing ۵ CS	2020	217 M	X	x				
Customer Base	x	Fleet ownership	Own Fleet	ନ୍ଦି କି è କି କ କ କ Car variety	Multi Brand	Fleet size (no. of cars)	590,000			
Reasons for player focus										
Types of CS Provided	 According time (Monthly, year, more than 2 years - Discounted Mileage Upgrades The entire process is digital Offer Tier 1, Tier 2 & Flexible Options 									
Services included	Insurance Roa	adside Asst. R	egistration Maint		I months	Once a month hing flexibility				
Partnerships	No information av	vailable								
Capital Structure	No information av	vailable								
Key Insights	No information av	vailable								
66 1) <u>a35d56a8-e7</u>	76-40b6-8391-4e894	42b7f5f3 (hertz.con	<u>n)</u>			GR CO LT				

GAC Toyota - Player ID Card (ASIA - China)





NIO – Player ID Card (ASIA – China)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets		
	*1	OEM	2018	2.7M	4.3 M	18M	*)		
Customer Base	1.3M	Fleet ownership	Own fleet	କିକି ଚିକିର୍ଦ୍ଦ କିକି Car variety	ES6, ES8, EC6, and ET7	Fleet size (no. of cars)	30000		
Reasons for player focus	 NIO is a leading electric vehicle company with a strong track record of innovation NIO's car subscription service is one of the most comprehensive in the industry NIO has a large and loyal customer base 								
Types of CS Provided	 Flex Subscription: Allows subscribers to switch cars as often as they like Fixed Subscription: Allows subscribers to choose a specific car and keep it for a fixed period of time NIO Signature: A premium subscription service that includes access to NIO Houses, Power stations, and other exclusive benefits 								
Services included	Insurance Roa	adside Asst. Re	egistration Mainte	enance Parkir	1 – 36 m g Subscription	onths mo	ce a onth flexibility		
Partnerships	Didi Chuxing								
Capital Structure	NIO is a publicly traded company on the New York Stock Exchange								
Key Insights	NIO's car subscr	ription service is flex	vehicles to choose from ible and convenient ity and customer servi						
						EU GRC			

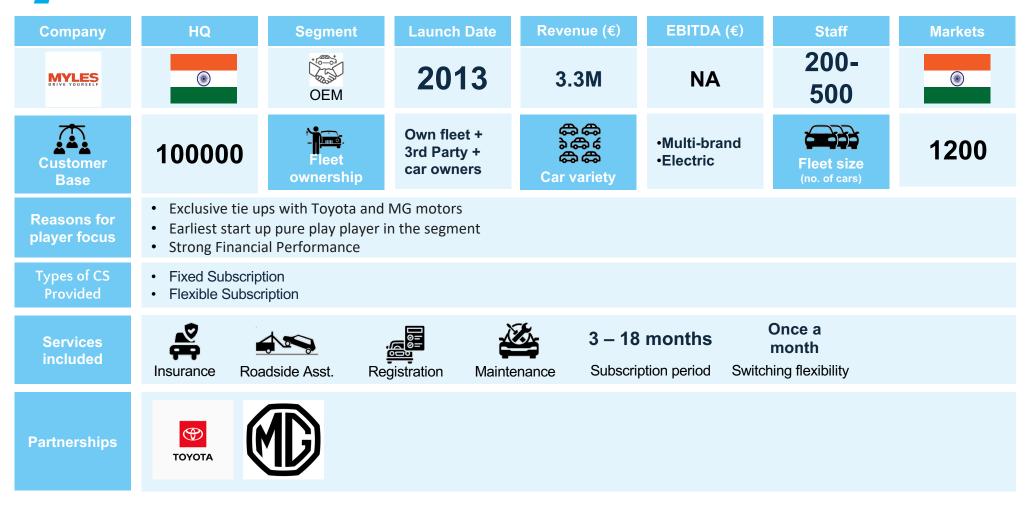


TOGO – Player ID Card (ASIA – China)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets				
日の一日の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本	*:	Pure Player	2019	Not publicly disclosed	Not publicly disclosed	Not publicly disclosed	*:				
Customer Base	Not publicly disclosed	Fleet ownership	Own Fleet	କିକି ଚିକିର୍ଦ୍ଦେ କିକି Car variety	BMW Mini, Mercedes-Benz Smart, Audi A3, Jeep Renegade	Fleet size (no. of cars)	2000				
Reasons for player focus	Diverse Fleet										
Types of CS Provided	Monthly subscriptions with flexible durations										
Services included	Insurance Roa	adside Asst. Re	gistration Mainte		ntniy av	ubject to vailability ning flexibility					
Partnerships	Xiaomi's Mi Store	Xiaomi's Mi Store									
Capital Structure	Unlisted										
Key Insights	The company p	 Togo China's app-based service allows users to easily manage their subscriptions and cars. The company provides excellent customer service to ensure a positive user experience. Togo China is constantly innovating and expanding its service offerings to attract new customers and retain existing ones. 									



MYLES- Player ID Card (ASIA - India)





REVV- Player ID Card (ASIA - India)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets			
revv	۲	Independent multi play	2015	5.5M	NA	93	۲			
Customer Base	300K	Fleet ownership	Own fleet + 3rd Party	କି କି è କି କ କ କ Car variety	•Multi-brand	Fleet size (no. of cars)	3,500			
Reasons for player focus										
Types of CS Provided	Rental for hourSubscription for	s or days r more than one mor	nth							
Services included	InsuranceImage: Second side Asst.Image: Second side Asst. <th< th=""></th<>									
Partnerships	Mahind		нуипояі							



Carly Car- Player ID Card (Pacific - Australia)

Company	HQ	Segment	Launch Date	Revenue (€)	EBITDA (€)	Staff	Markets			
Carly	* * *	Pure Play	2019	(3,007,506)	-1,225 M	21	* * *			
Customer Base	NA	Fleet ownership	Third Party fleet	କ୍ଟିକ୍ଟି ଚିକ୍ଟିର୍ବ Car variety	•Multi-brand	Fleet size (no. of cars)	550			
Reasons for player focus	 Focus is on educating consumers about car subscription existence 									
Types of CS Provided	Monthly subscription									
Services included	Insurance Road	dside Asst. Re	gistration Mainte			Monthly hing flexibility				
Partnerships	Focus on fleet i	asset heavy model		lel traditional way to	do business and th	iey act as agent to	find the customer			
Capital Structure	Publicly tradedEquity funding	company								
Key Insights	The company pro	•	tomer service to ensu	grow their hybrid flee Ire a positive user exp						
72						сb Lт	NG BUSINESS SCHOOL			





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