

# Recommendation

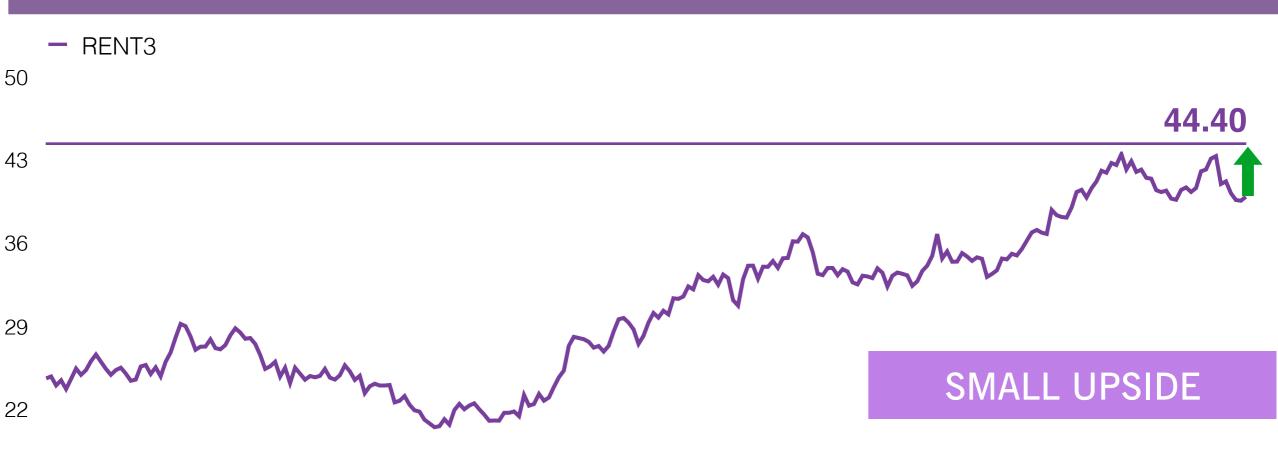


Current Price
BRL 41.00
(10/19)

+8.30%

HOLD

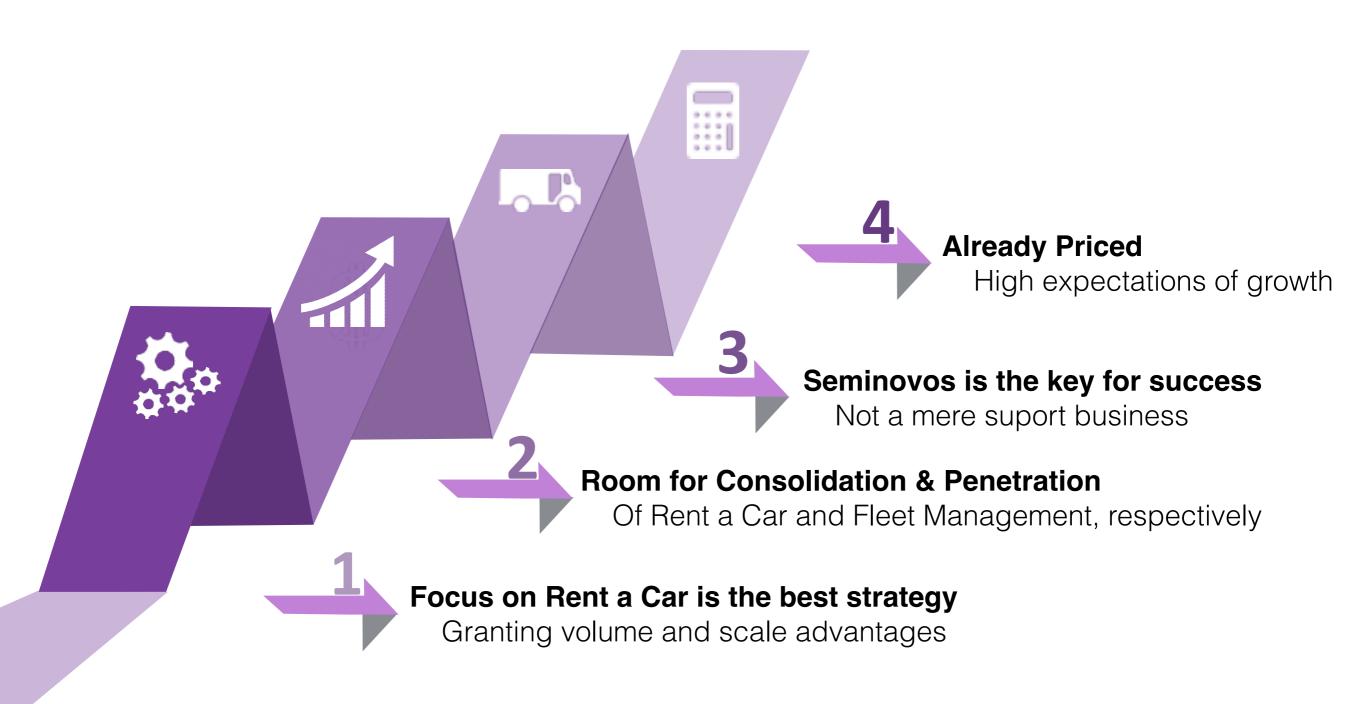




 Sep 15
 Dec 15
 Mar 16
 Jun 16
 Sep 16

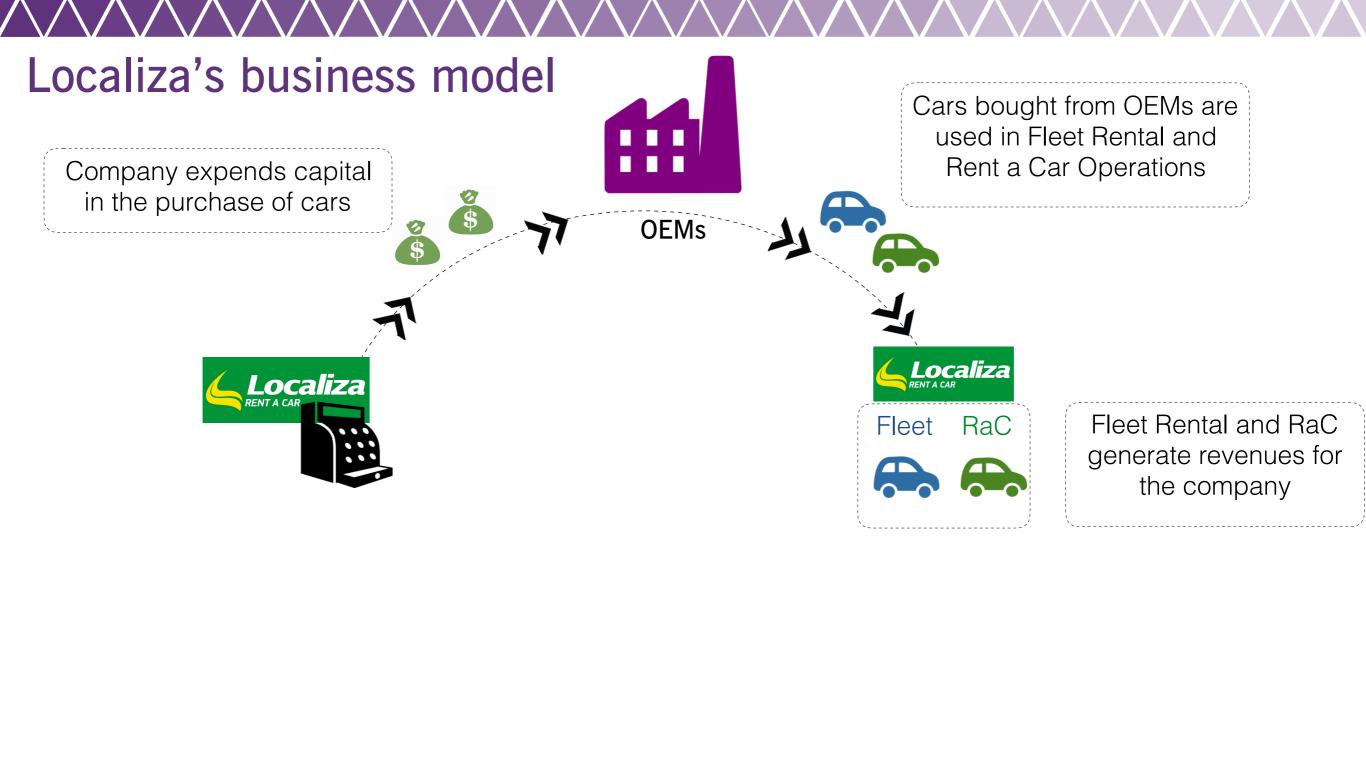
Source: Bloomberg, Team K

# **Investment Case**









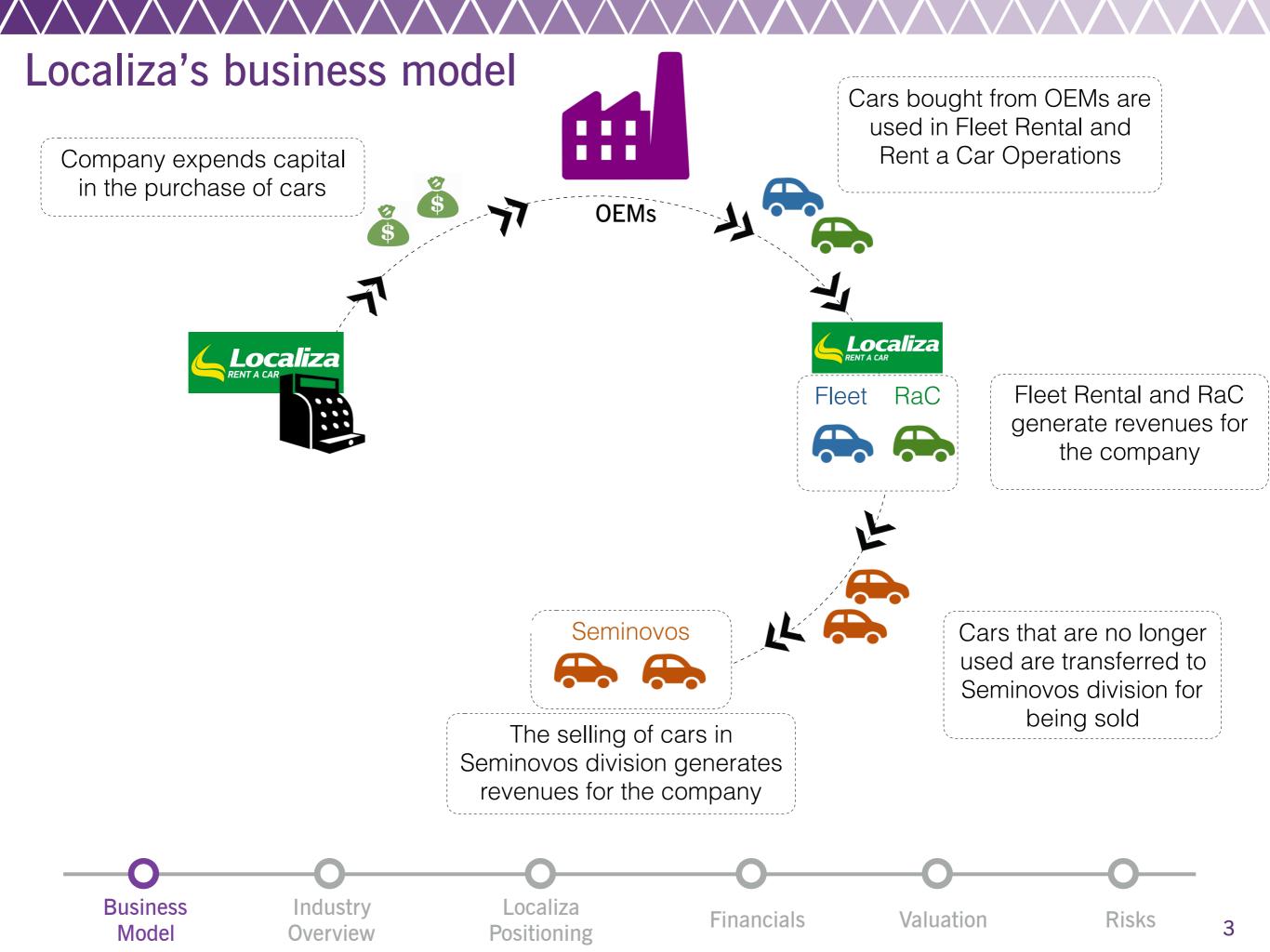


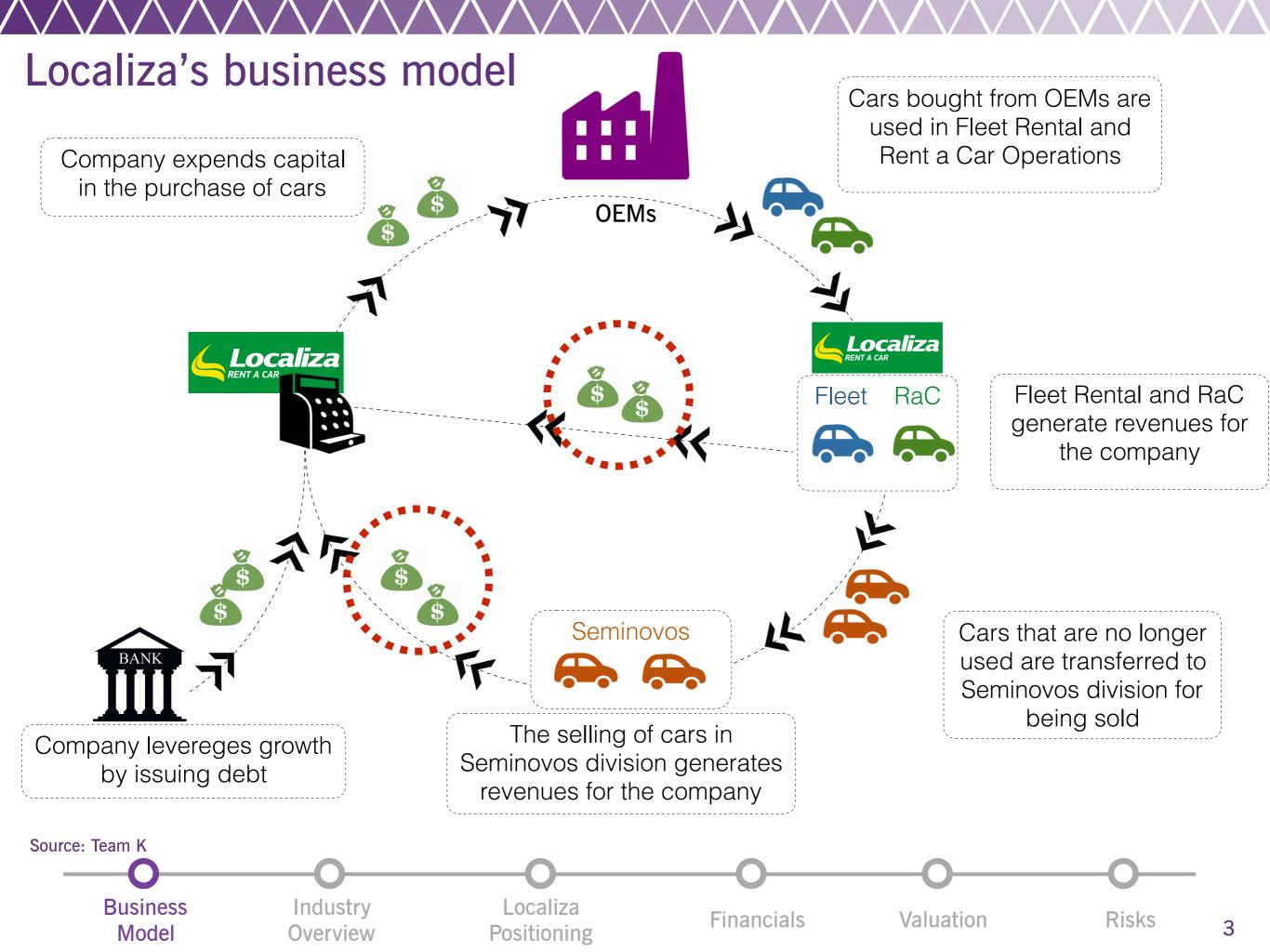




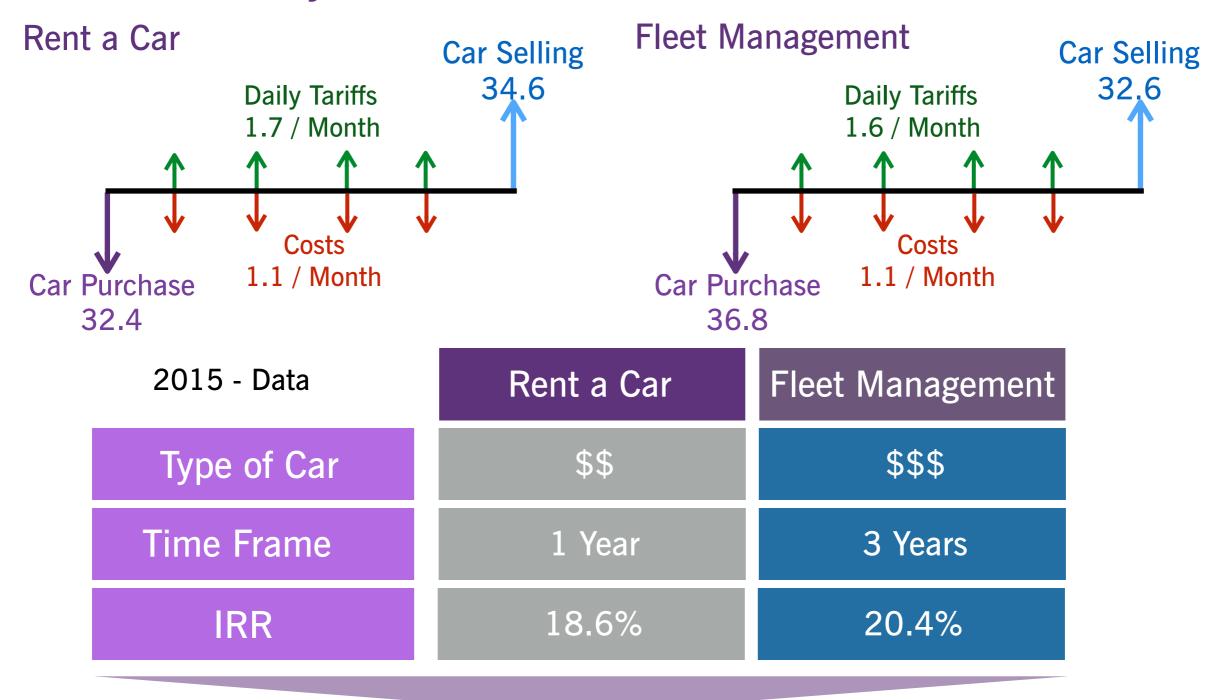




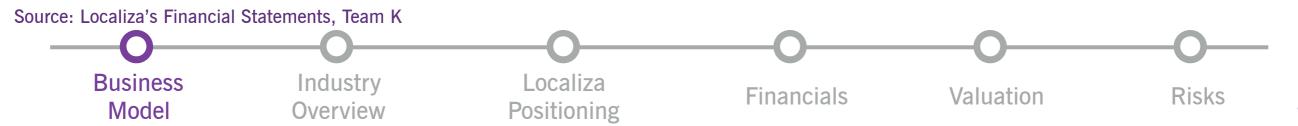




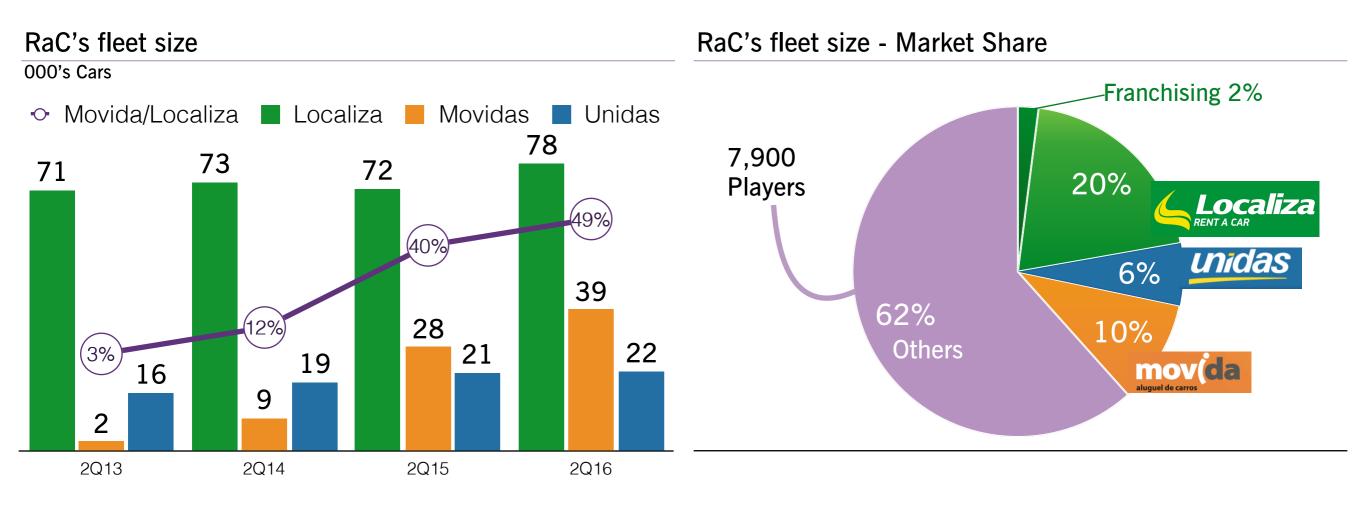
# **Different Cash Cycles**



RaC's volume allows bargaining power with OEMs

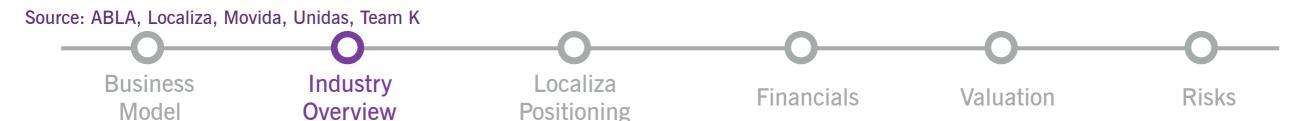


# Rent a Car - Consolidation Ahead, but competition adds complexity



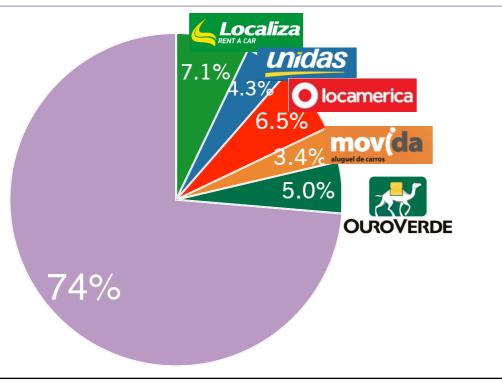
Increasing Competition among Top 3 Players

Large Room For Consolidation



# Fleet Management - No consolidation is expected

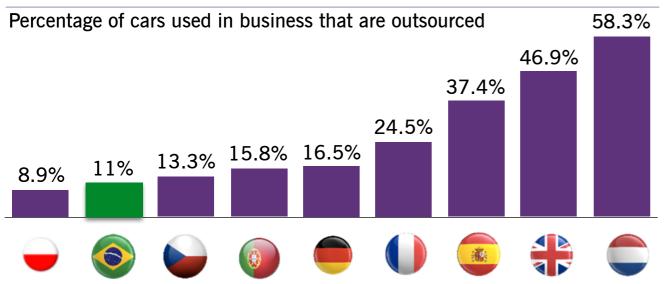
Fleet Manegement Market Share (Fleet Size)



More Fragmented

Low Barriers of Entry

#### **Penetration**



**Increase in Penetration** 



Industry Overview

Source: ABLA, Localiza, Movida, Unidas, Locamerica, Ouro Verde, Team K

Localiza Positioning

**Financials** 

**Valuation** 

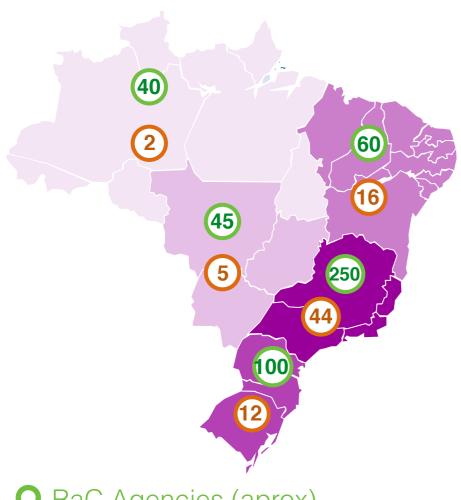
Risks

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# **Seminovos -** The Key in the industry

#### Localiza's capilarity...

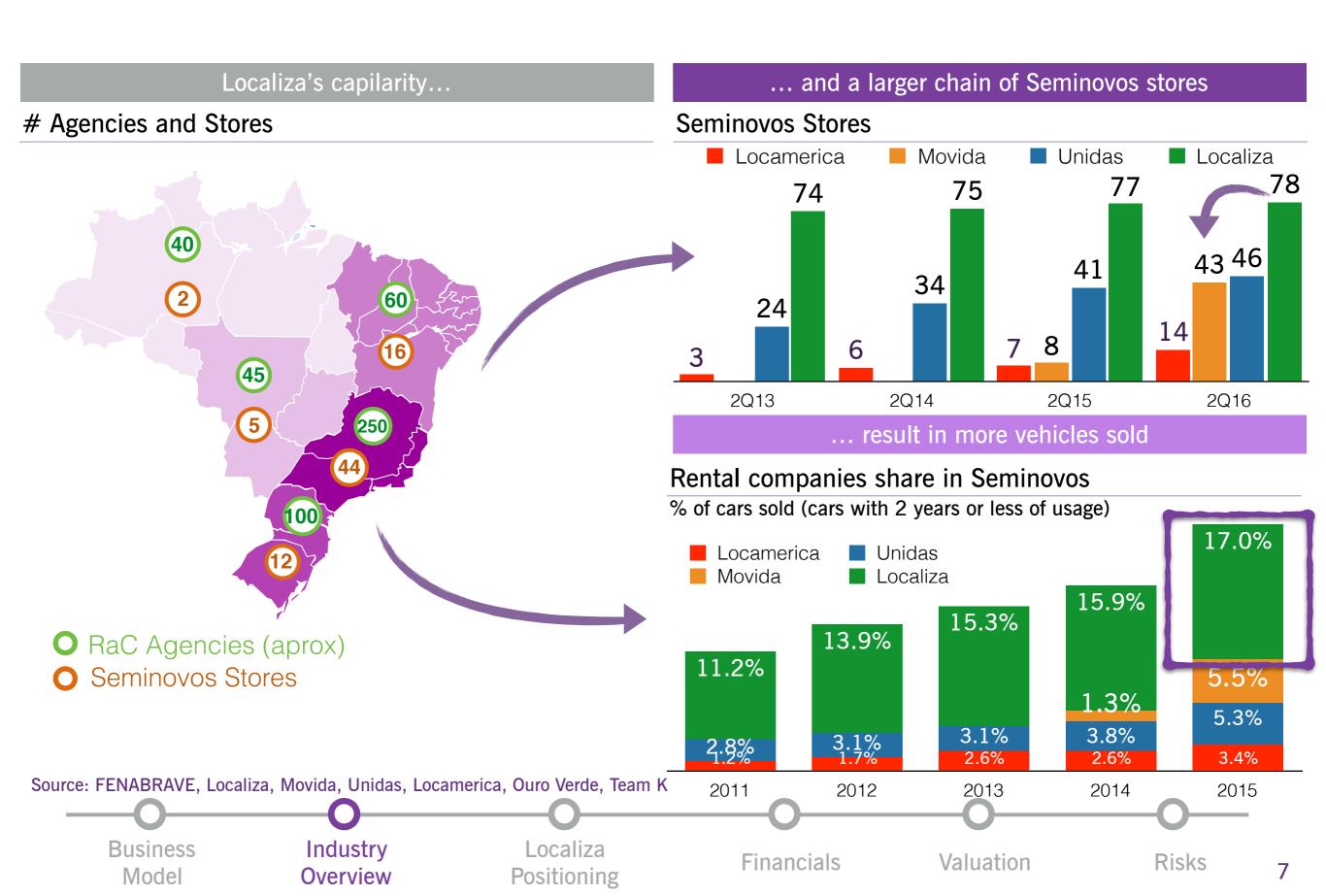
#### # Agencies and Stores



- RaC Agencies (aprox)
- Seminovos Stores

Source: FENABRAVE, Localiza, Movida, Unidas, Locamerica, Ouro Verde, Team K

# **Seminovos** - The Key in the industry



It's about renting, buying and selling cars.



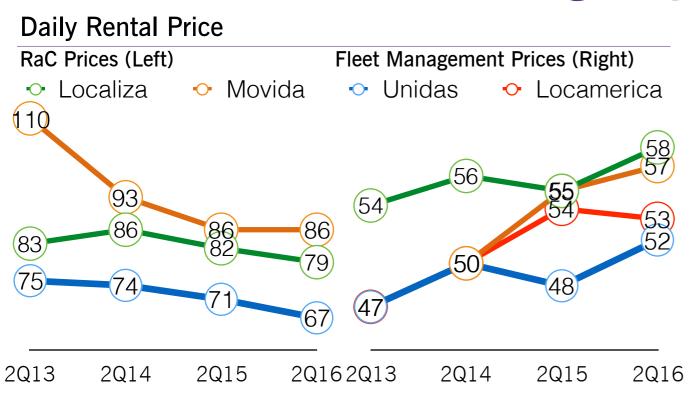




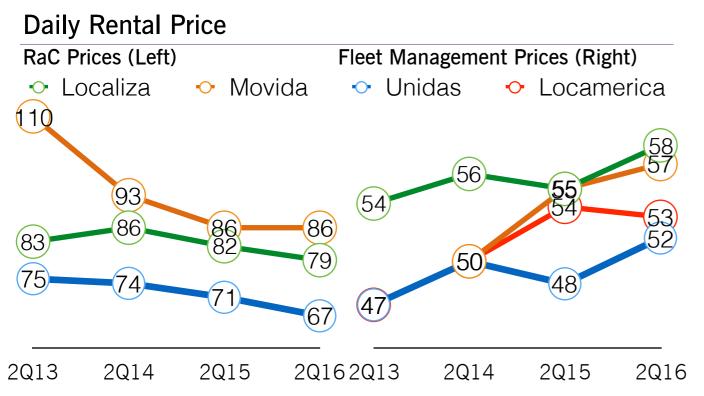


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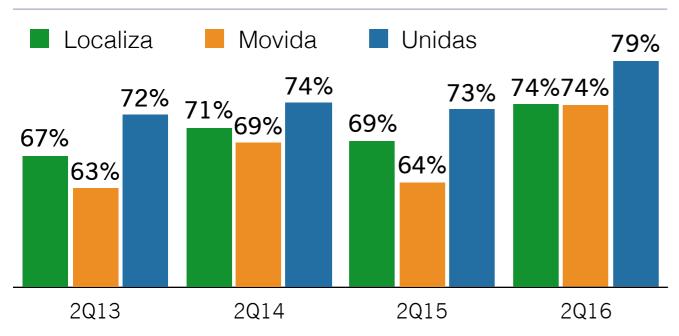
# It's about renting, buying and selling cars.



# It's about renting, buying and selling cars.



#### **Utilization Rate**

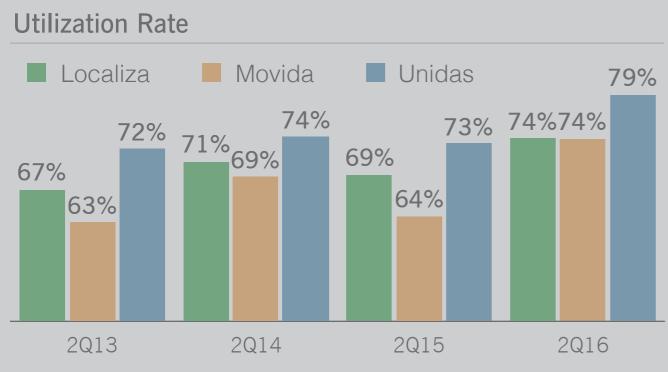


Source: Localiza, Movida, Unidas, Locamerica, Team K

It's about renting, buying and selling cars.



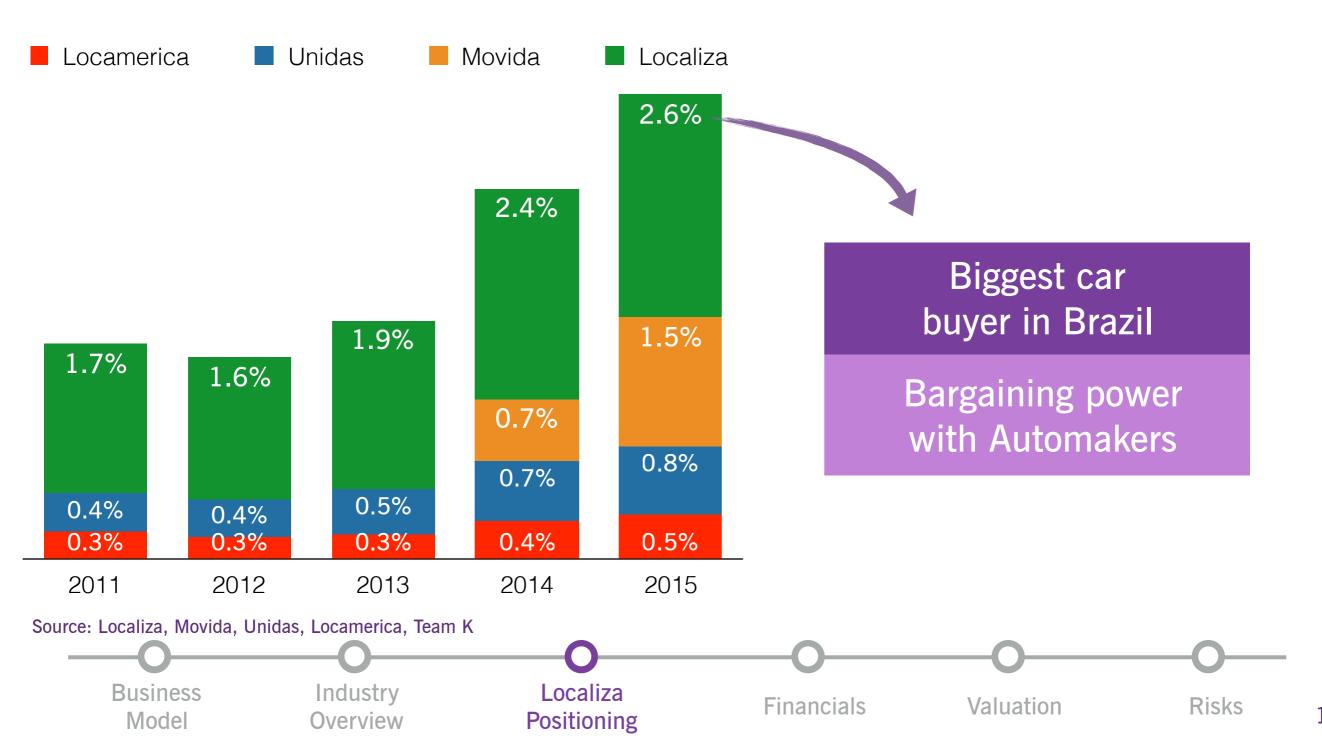
# Yield Management strategy: Maximization of profits through tariffs and utilization



Source: Localiza, Movida, Unidas, Locamerica, Team K

# It's about renting, buying and selling cars.

Portion of new cars sold in Brazil acquired by rental companies

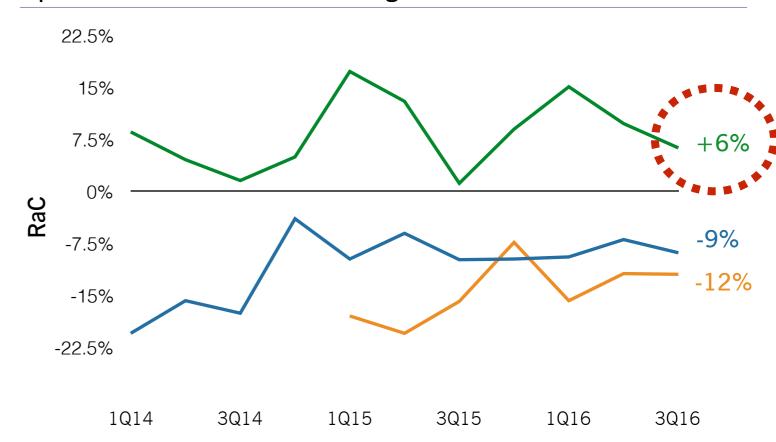


# It's about renting, buying and selling cars.

# Positive spread in RaC + Efficient car selling operation No discounts in Seminovos stores Default guaranteed by a financial group

Cash recovery to renew fleet

#### Spread Prices of Cars (Sold/Bought)



Source: Localiza, Movida, Unidas, Locamerica, Team K



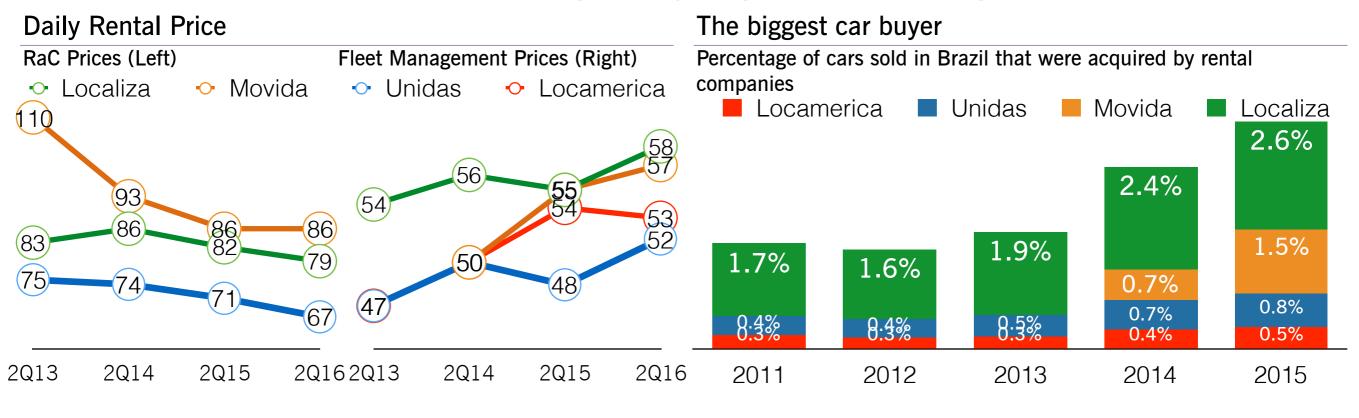
Industry Overview Localiza Positioning

Financials

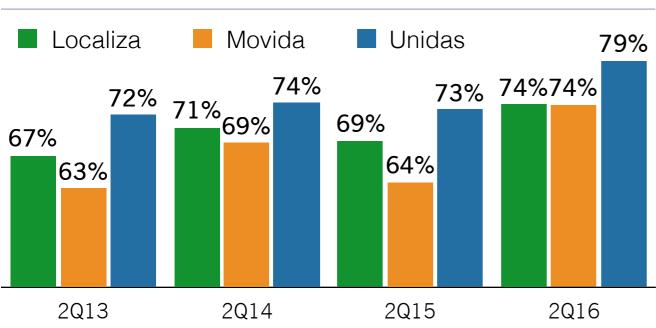
Valuation

Risks

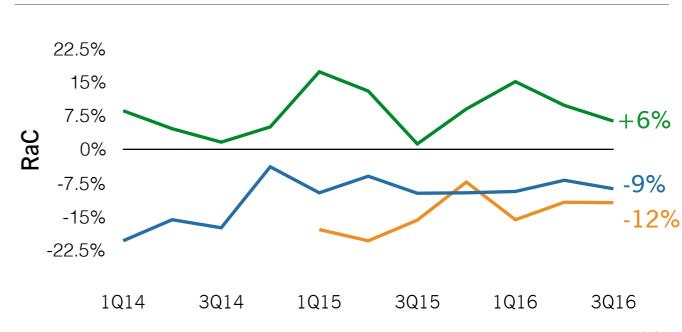
# It's about renting, buying and selling cars.



# Utilization Rate

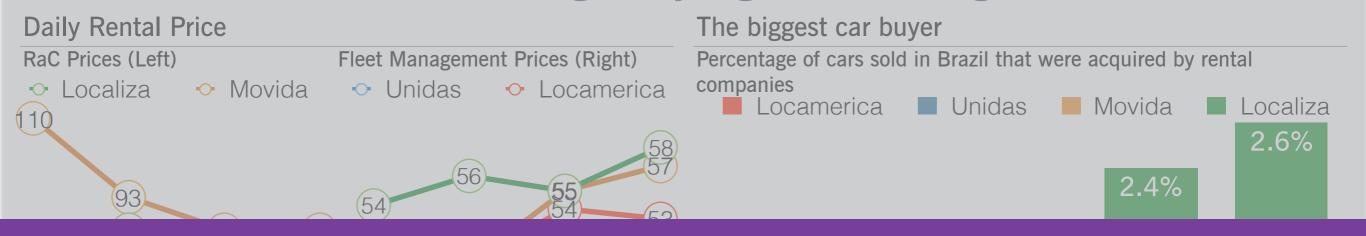


#### Spread Prices of Cars (Sold/Bought)

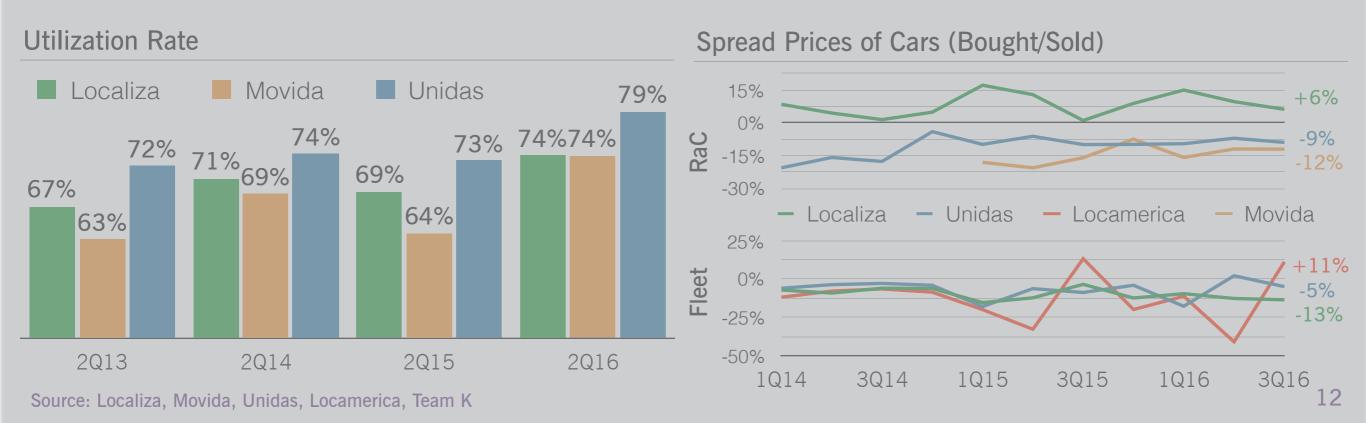


Source: Localiza, Movida, Unidas, Locamerica, Team K

# It's about renting, buying and selling cars.

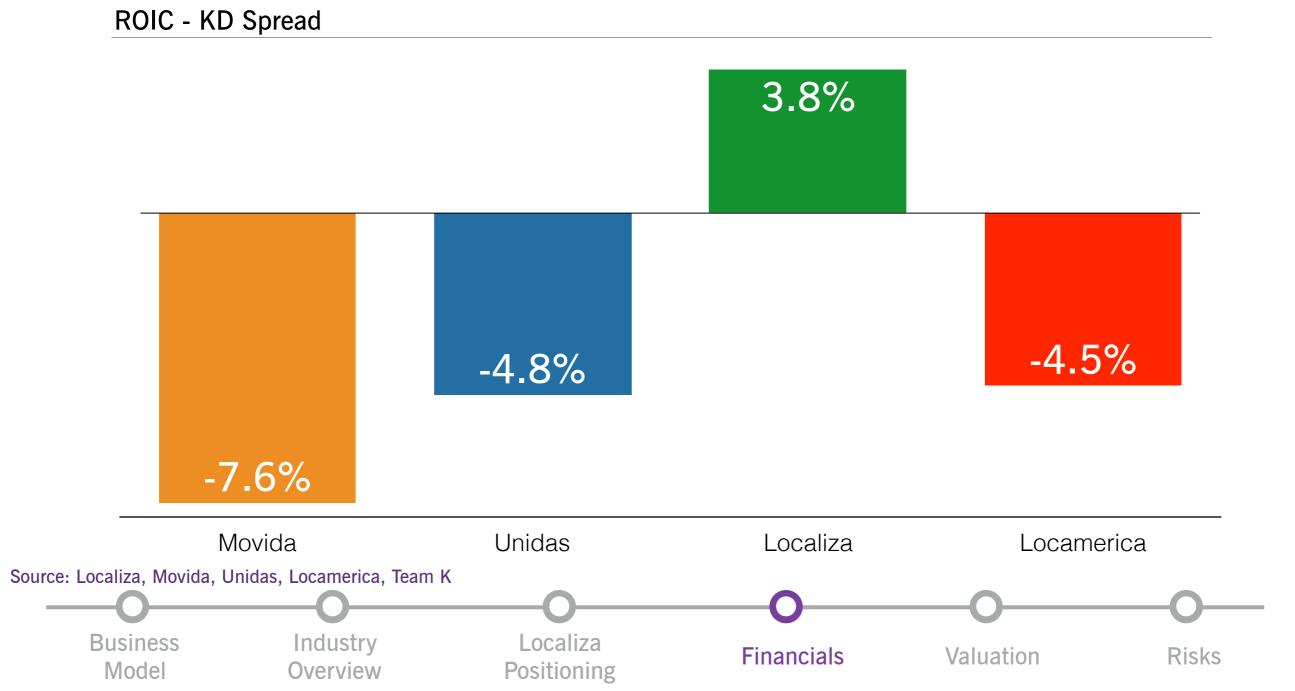


# Localiza is the best in Buying, Selling and Renting cars

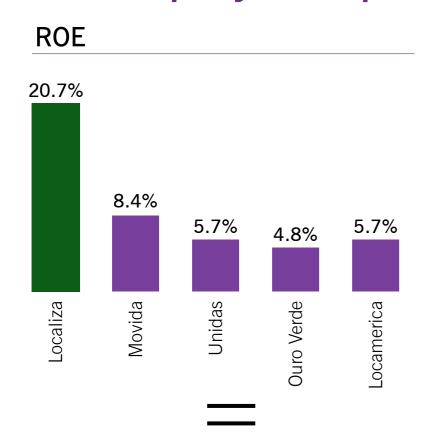


# RolC - Kd Spread: A positive return

Localiza is the only company in the sector with a return on capital higher than its cost of debt.



# Return on Equity - Dupont Analysis



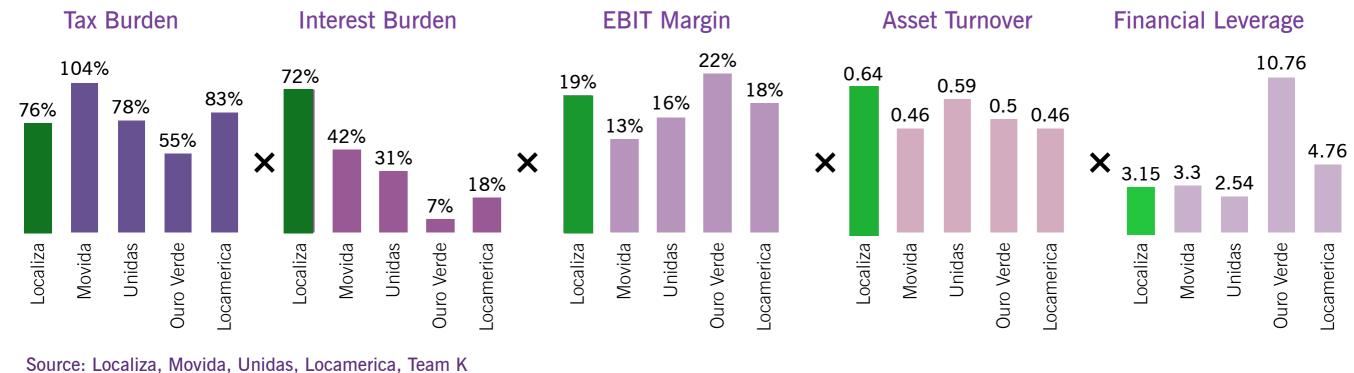
Industry

Overview

**Business** 

Model

Localiza's return outperforms its peers



**Financials** 

Valuation

Risks

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Localiza

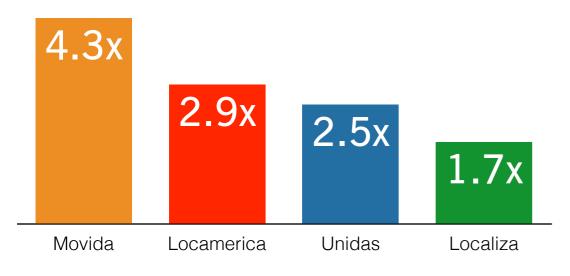
**Positioning** 

# Leverage

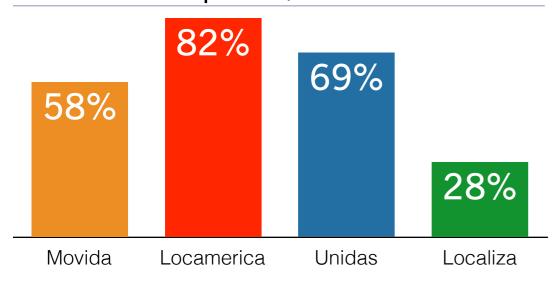


#### ... directing cash flow to shareholders

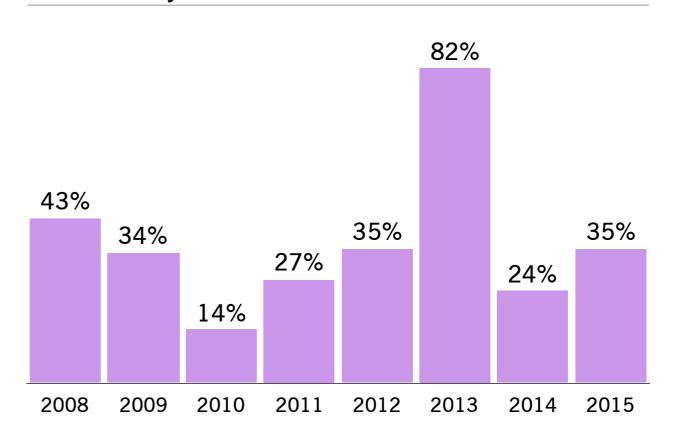
#### Net Debt / EBITDA (x)



#### **Net Financial Expenses / EBIT**



#### **Dividend Payout**



Source: Localiza, Movida, Unidas, Locamerica, Team K



Industry Overview Localiza Positioning

Financials

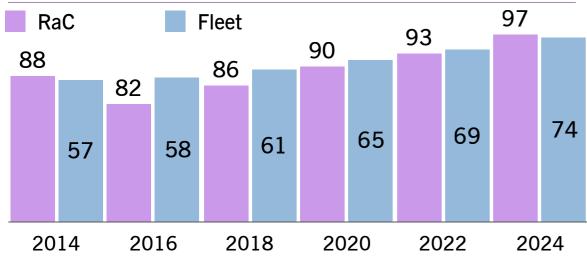
Valuation

Risks

# A Growth Investment Case

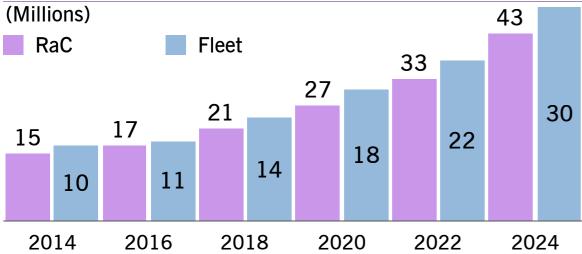
#### Prices growth below inflation...

#### Revenue per Daily Tariff



#### ...and aggressive volume growth...

#### Number of Rental Days



Source: Localiza, Team K



Industry Overview

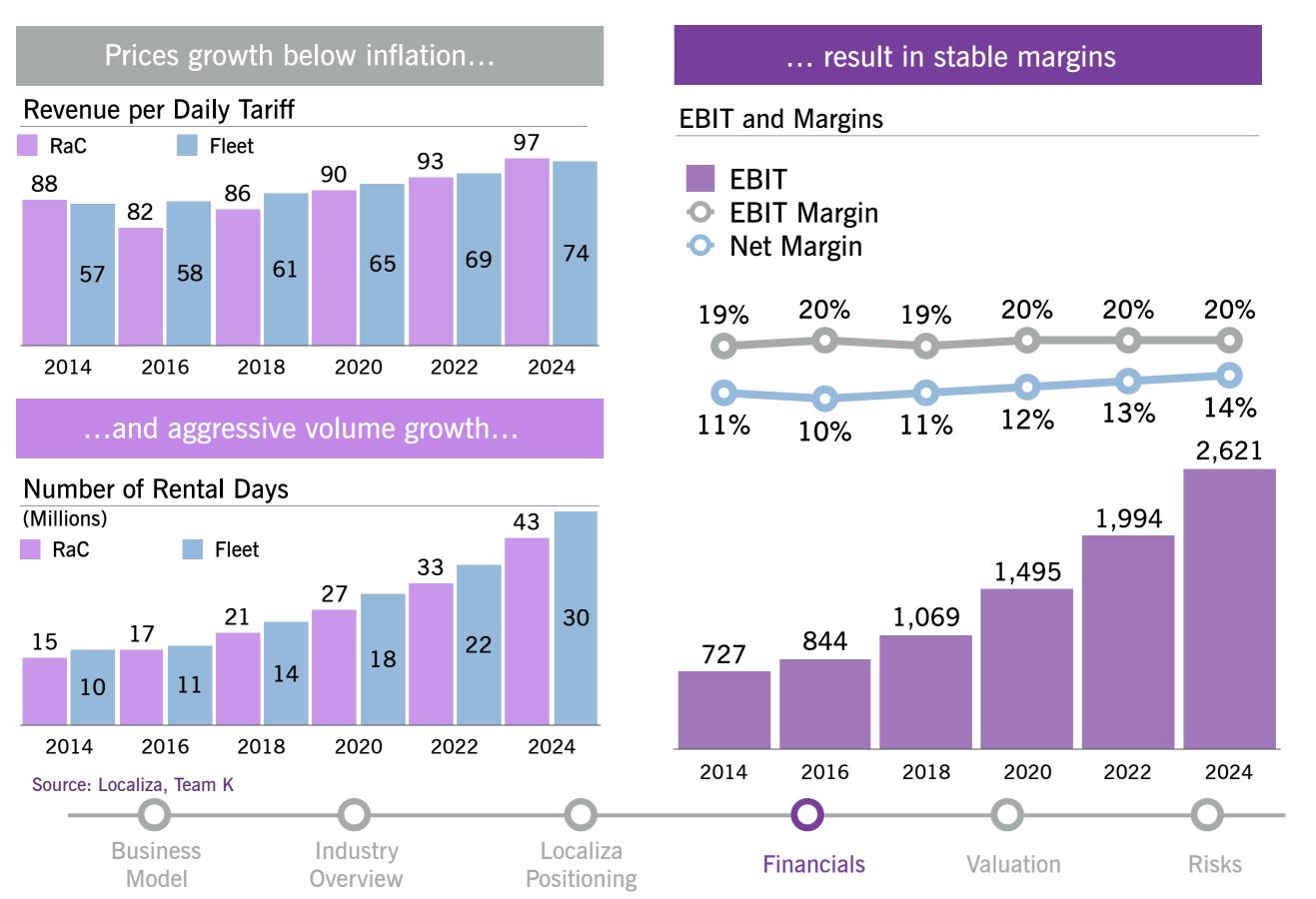
Localiza Positioning



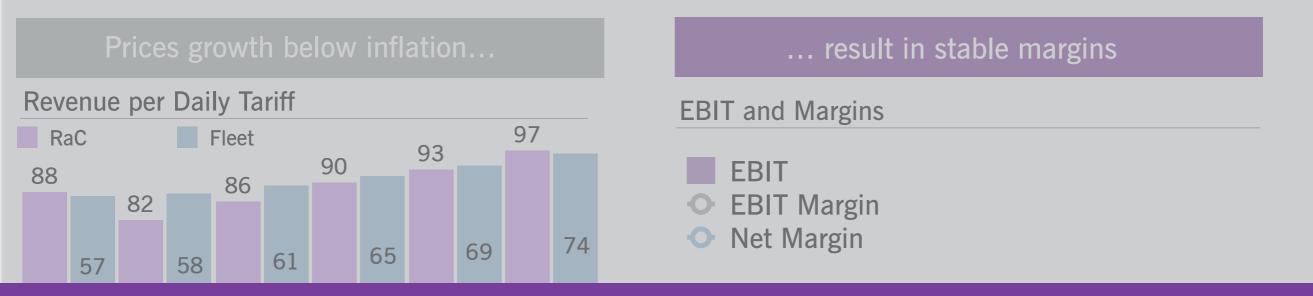


Risks

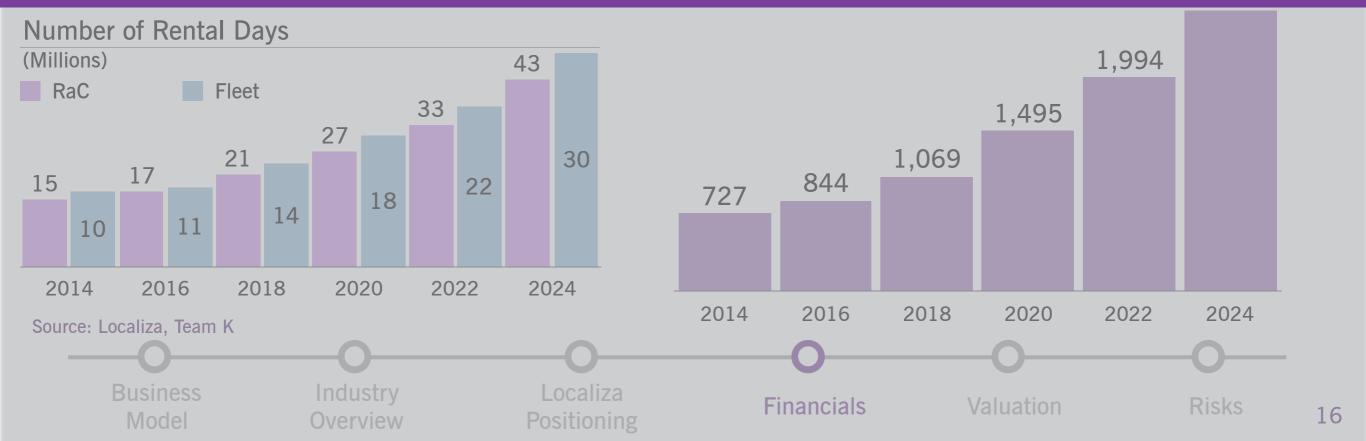
#### A Growth Investment Case



# A Growth Investment Case

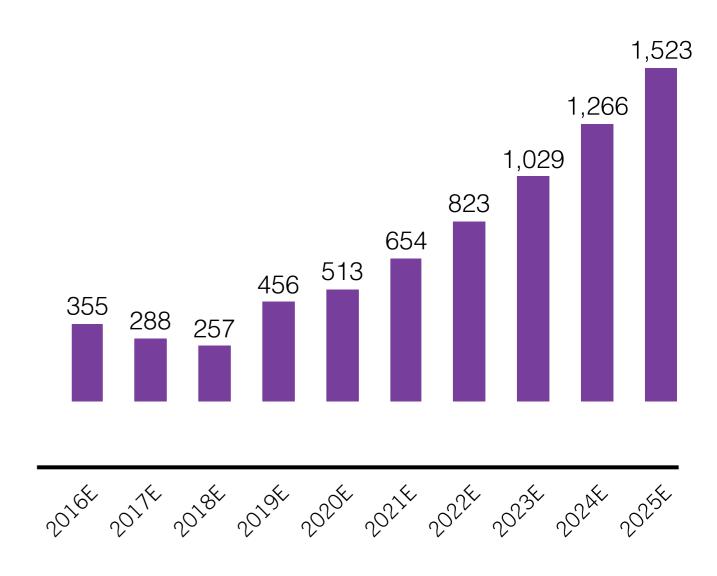


The biggest. The best. Yields the highest returns. Least leveraged one. And it will grow.

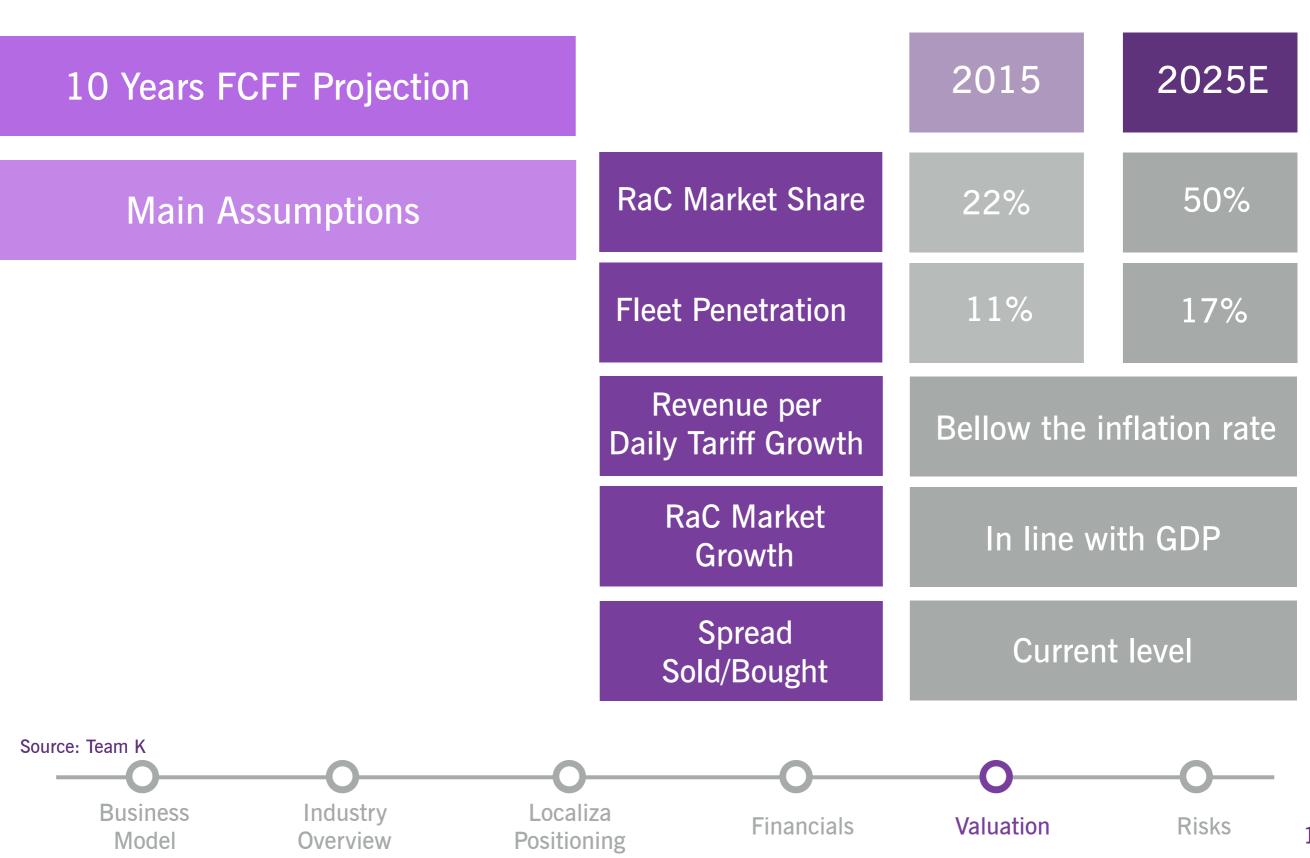


# 10 Years FCFF Projection

#### 10 Years FCFF Projection



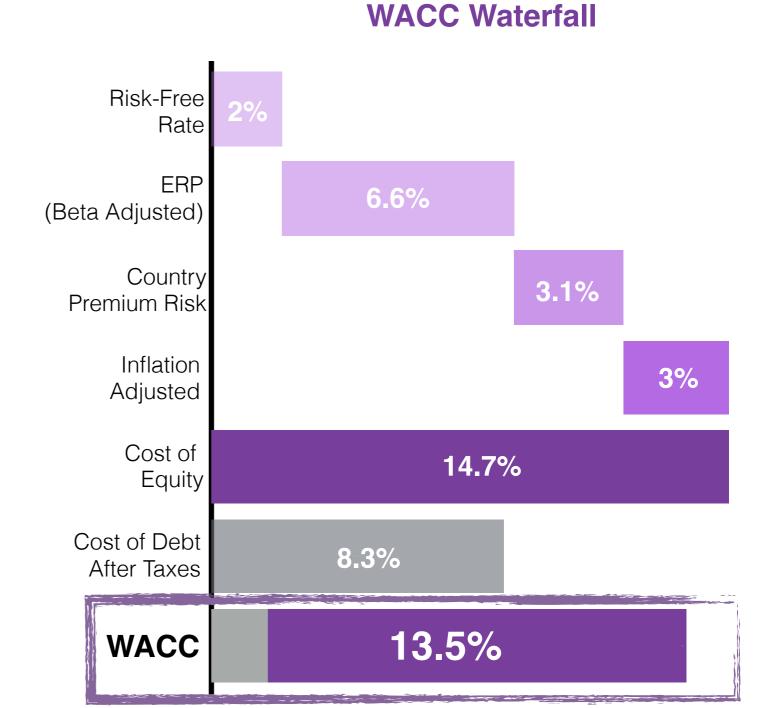




# 10 Years FCFF Projection

Main Assumptions

A Plain Vanilla WACC





#### **Valuation** Brazil + Inflation GDP Growth 10 Years FCFF Projection RoIC Reinvestment Rate 29.6% 23.6% Main Assumptions Perpetuity: A Plain Vanilla WACC 7.0% Cash Flow Break Down Long Term Growth Rate 69% 100% 13% 18% Source: Team K Industry **Business** Localiza **Financials Valuation** Risks 20 Model Overview **Positioning**

10 Years FCFF Projection

Main Assumptions

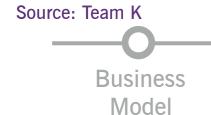
A Plain Vanilla WACC

Long Term Growth Rate

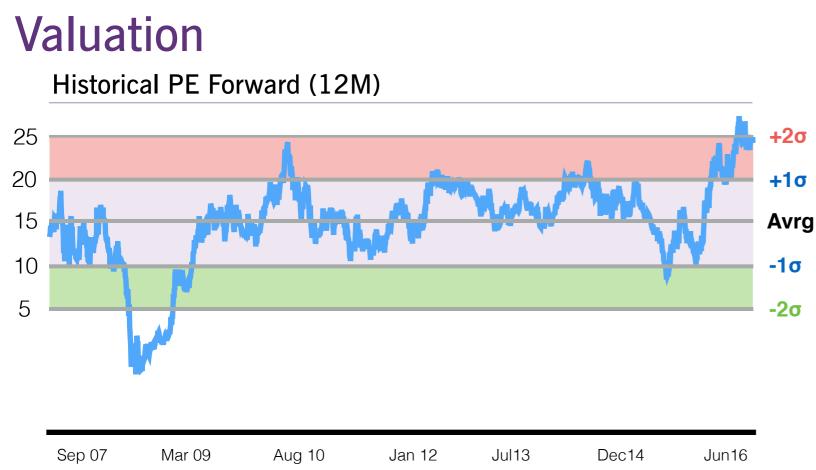
Recommendation

Localiza is priced for perfection

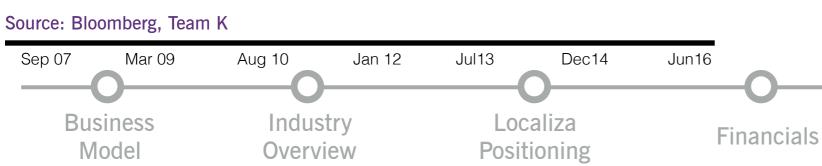


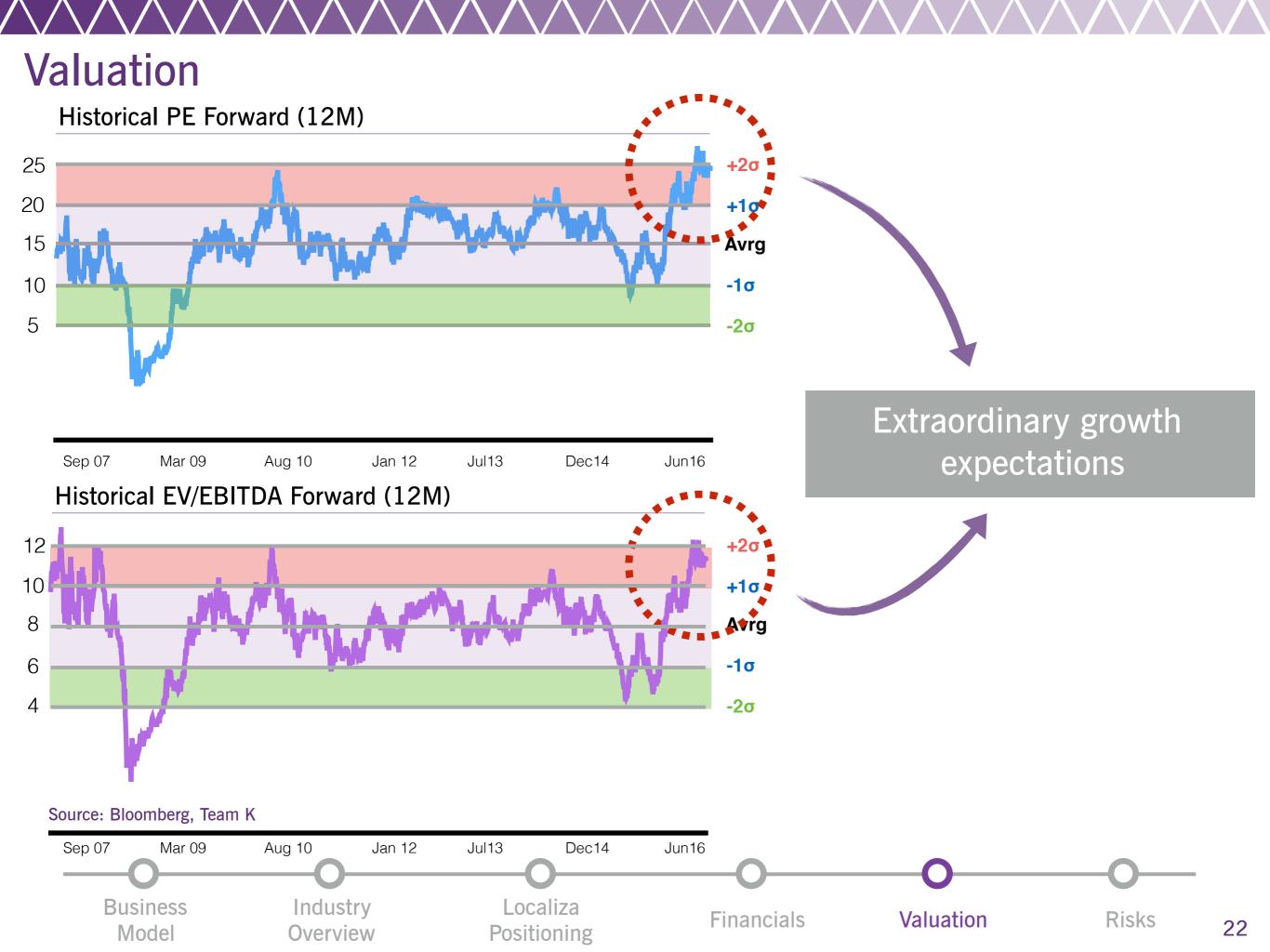




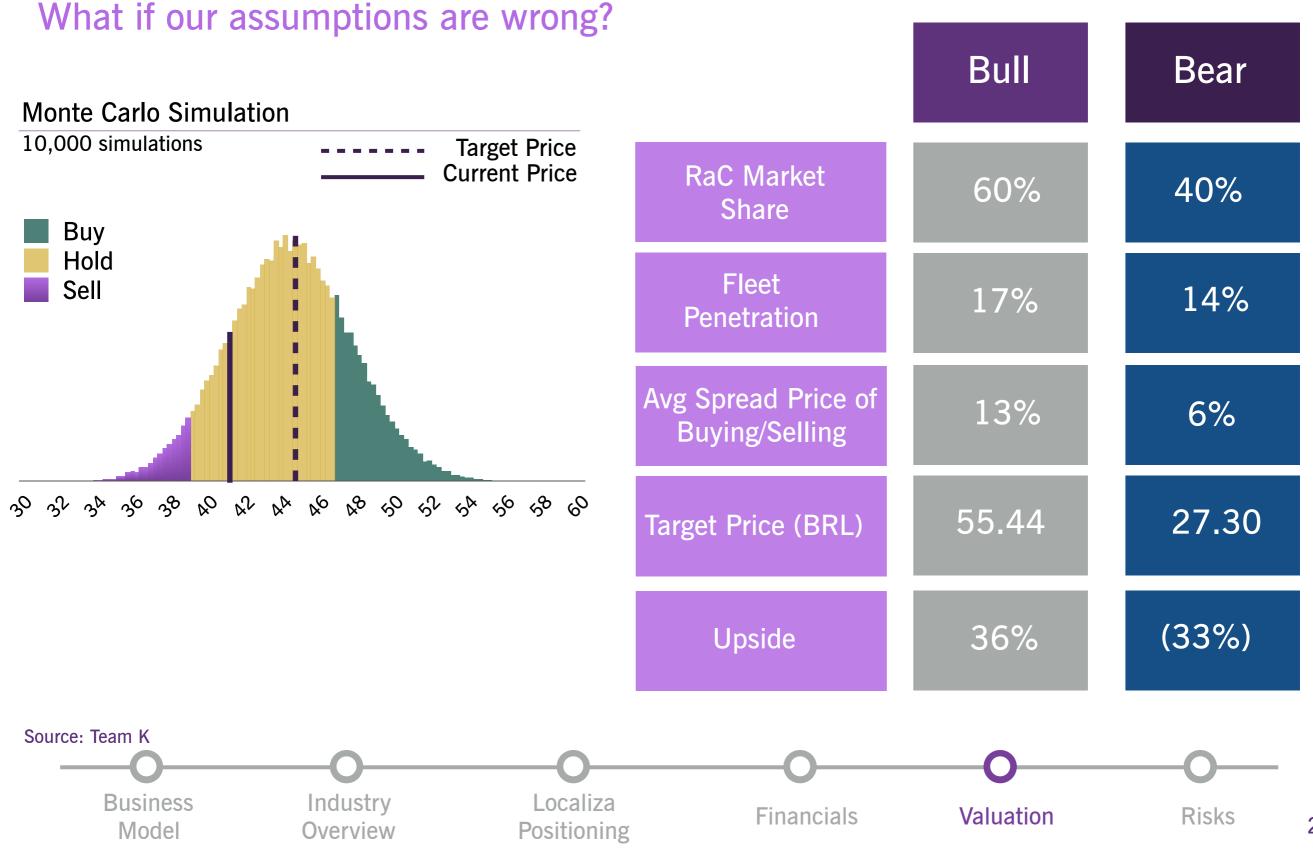




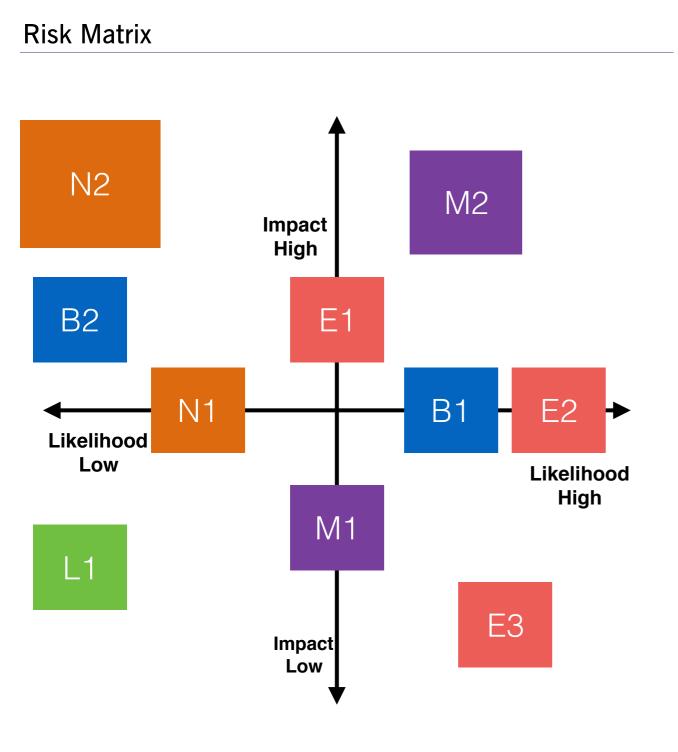




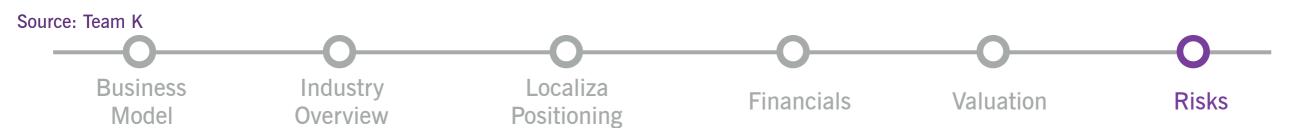
# **Scenario Analysis**



# **Risks**



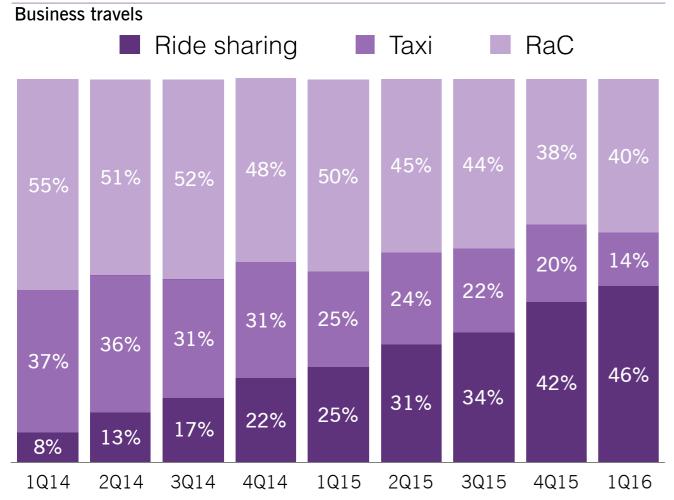
#### Risks В1 Succession of the board of directors B2 Loss of bargaining power with OEMs Higher SG&A dillution E1 Fleet market penetration rises more than developed markets E2 E3 Company gains market share in Fleet Market Increasing competition with international players M1M2 Barriers of entry and inorganic expansion – an M&A move N1 Ride-hailing strong presence N2 OEMs participating at car-sharing L1 Alteration in tax legislation

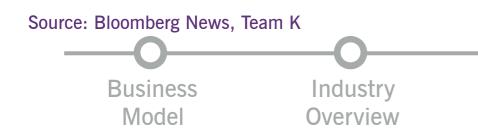


# Risks: The Car-Sharing Impact

# Uber may impact negatively RaC

#### Ride Sharing Impact in the USA

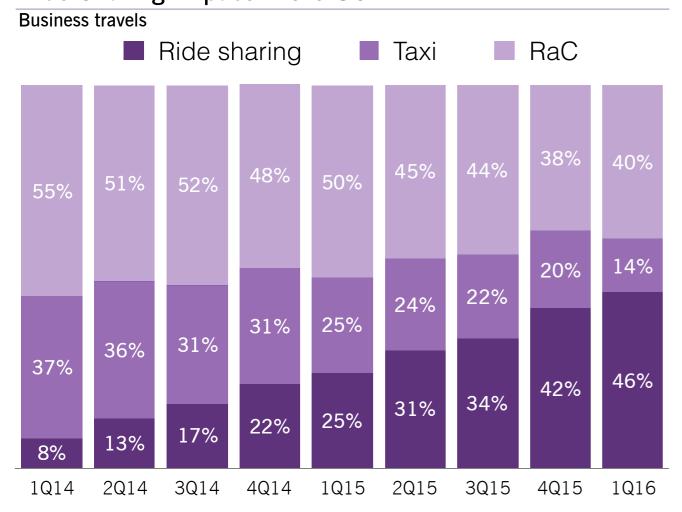




# Risks: The Car-Sharing Impact

# Uber may impact negatively RaC

#### Ride Sharing Impact in the USA



# **New Mindset**

Car: From an asset to a service



Source: Bloomberg News, Team K

Business Model Industry Overview

Localiza Positioning

Financials

Valuation

O

**Risks** 

# Recommendation



Current Price
BRL 41.00
(10/19)

+8.30%

HOLD

# Stock Chart



Source: Bloomberg, Team K

# QQA

"Because investing is as much an art as a science, investors need a margin of safety."

# **Appendix**

#### **Main Indicators**

In BRL mn	2011	2012	2013	2014	2015	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e
EBIT	596	466	652	727	736	844	918	1069	1,288	1,495	1,726	1,994	2,293	2,621	2,980
Net Earnings	292	241	384	411	403	443	507	602	756	907	1,077	1,283	1,521	1,792	2,098
Net Revenues	2,918	3,167	3,506	3,892	3,928	4,317	4,802	5,637	6,604	7,61	8,787	10,093	11,539	13,138	14,903
FCFF	65	224	314	199	-188	355	288	257	456	513	654	823	1.029	1.266	1.523
EPS	138	1.14	1.81	1.94	1.90	2.09	2.39	2.84	3.57	4.28	5.09	6.06	7.18	8.46	9.90

	2011	2012	2013	2014	2015	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e
EV/EBITDA (x)	12.2x	11.3x	10.9x	10.3	11.0x	10.2x	8.9x	7.7x	6.4x	5.6x	4.8x	4.1x	3.5x	2.9x	2.4x
P/E (x)					21.46x	19.50x	17.04x	14.35x	11.44x	9.53x	8.02x	6.73x	5.68x	4.82x	4.12x
FCF yield (%)	0.8%	2.6%	3.6%	2.3%	-2.2%	4.1%	3.3%	3%	5.3%	5.9%	7.6%	9.5%	11.9%	14.6%	17.6%
ROIC (%)	15.8%	12.7%	16.1%	16.2%	14.6%	15.3%	15.2%	15.8%	17.3%	18.2%	19%	20.1%	21.2%	22.4%	23.6%
ROE (%)	32.4%	21.5%	29.0%	30.7%	24.3%	22.8%	22.9%	23.9%	26.2%	27.2%	27.8%	28.3%	28.7%	28.9%	28.8%

#### Key Figures (In BRL M)

Unless otherwise stated

	2014	2015	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e
Car Rental												
Net Revenue (BRL mn)	2,952	2,935	3,246	3,570	4,295	4,998	5,788	6,661	7,626	8,691	9,865	11,159
# of rental days (000's)	15,416	15,574	17,357	18,749	21,191	23,818	26,622	29,574	32,679	35,943	39,374	42,978
Average Price (BRL)	87.7	84.6	82.5	84.5	86.2	87.9	89.7	91.5	93.3	95.2	97.1	99.0
EBIT	498	463	525	543	723	839	969	1,111	1,269	1,443	1,634	1,844
CAPEX	1,909	1,773	2,002	2,247	2,866	3,355	3,891	4,490	5,157	5,900	6,727	7,645
Fleet Rental												
Net Revenue (BRL mn)	922	977	1,053	1,131	1,328	1,563	1,749	2,011	2,301	2,620	2,971	3,355
# of rental days (000's)	10,363	10,895	11,029	12,287	13,889	15,589	17,386	19,280	21,271	23,360	25,547	27,830
Average Price (BRL)	57	57	58	60	61	63	65	67	69	72	74	76
EBIT	255	302	336	324	379	466	525	586	663	747	837	934
CAPEX	571	502	464	838	914	1,024	1,181	1,355	1,549	1,764	2,001	2,263
Seminovos												
Net Revenue (BRL mm)	2,018	2,045	2,293	2,460	3,037	3,586	4,136	4,807	5,557	6,393	7,325	8,361
# Cars Sold RaC (000's)	58	52	52	54	59	67	75	83	92	101	111	122
# Cars Sold GDF (000's)	13	12	13	14	15	17	19	21	23	25	28	30
Average Price per car sold RaC (`000 BRL)	29.0	32.0	41.1	40.9	45.4	47.3	49.4	51.7	54.0	56.4	59.0	61.6
Average Price per car sold Fleet (`000 BRL)	26.9	31.2	32.0	30.7	36.2	35.2	35.9	37.5	39.1	40.9	42.8	44.7
COGS	(1,705)	(1,683)	(1,908)	(2,142)	(2,510)	(2,911)	(3,405)	(3,969)	(4,588)	(5,279)	(6,048)	(6,903)
Book Value of Sold Cars RaC	24.8	26.6	29.8	33.3	35.3	36.9	38.5	40.3	42.1	44.0	46.0	48.0
Book Value of Sold Cars Fleet	21.2	24.3	26.4	25.9	27.6	26.4	27.6	29.3	30.6	32.0	33.4	34.9
EBIT	(87.3)	(14.1)	32.6	(110.8)	(28.6)	21.7	2.3	0.7	11.0	24.2	41.1	62.1
Consolidated Results												
Net Revenues	3,892	3,928	4,317	4,720	5,642	6,581	7,557	8,694	9,949	11,334	12,861	14,540
COGS e SG&A	(2,922)	(2,993)	(3,324)	(3,636)	(4,270)	(4,955)	(5,713)	(6,591)	(7,550)	(8,610)	(9,779)	(11,067)
EBIT	727	736	844	862	1,098	1,300	1,489	1,693	1,928	2,184	2,461	2,774
Margin	18.7%	18.7%	19.5%	18.3%	19.5%	19.8%	19.7%	19.5%	19.4%	19.3%	19.1%	19.1%
Net Income (BRL mm)	411.2	402.7	443.2	464.2	614.9	760.5	900.2	1052.7	1231.3	1431.9	1653.7	1907.9
Margin	10.6%	10.3%	10.3%	9.8%	10.9%	11.6%	11.9%	12.1%	12.4%	12.6%	12.9%	13.1%
EPS (R\$)	1.94	1.90	2.09	2.19	2.90	3.59	4.25	4.97	5.81	6.76	7.81	9.01

#### Consolidated Balance (In BRL M)

	2014	2015	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e
Total current assets	1,963	2,006	2,304	2,300	2,275	2,386	2,507	2,729	3,072	3,566	4,243	5,125
Cash and equivalents	1,390	1,385	1,634	1,559	1,400	1,374	1,345	1,392	1,536	1,812	2,249	2,866
Accounts receivable	461	486	530	576	683	792	909	1,046	1,201	1,372	1,560	1,768
Other current assets	93.5	102.6	139.6	165.9	192.0	219.6	252.9	291.6	334.7	382.0	434.3	492.1
Decommissioning cars to fleet renewal	18.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total long term assets	171	103	60	60	60	60	60	60	60	60	60	60
Long term cash & equivalents	93	46	2	2	2	2	2	2	2	2	2	2
Escrow deposits	42	53	54	54	54	54	54	54	54	54	54	54
Deferred taxes	33	0	0	0	0	0	0	0	0	0	0	0
Other LT assets	3	5	4	4	4	4	4	4	4	4	4	4
Total fixed assets	3,564	4,014	4,238	4,599	5,130	5,646	6,269	6,919	7,593	8,285	8,985	9,695
Property & equipment, gross + Intangible	4,694	5,587	6,235	6,948	7,718	8,650	9,790	11,043	12,387	13,858	15,459	17,211
Accumulated depreciation	(1,129)	(1,573)	(1,997)	(2,349)	(2,588)	(3,004)	(3,521)	(4,124)	(4,794)	(5,573)	(6,474)	(7,516)
PP&E + intangible, net	3,564	4,014	4,238	4,599	5,130	5,646	6,269	6,919	7,593	8,285	8,985	9,695
Cars	3,278	3,611	3,808	4,155	4,672	5,173	5,780	6,414	7,070	7,745	8,431	9,122
Other PP&E	204	314	344	358	373	388	404	420	437	455	469	488
Intangible	82	89	85	85	85	85	85	85	85	85	85	85
Total assets	5,698	6,123	6,601	6,959	7,465	8,092	8,836	9,708	10,725	11,911	13,288	14,880
Total current liabilities	1,398	1,356	1,643	1,697	1,842	2,016	2,215	2,442	2,688	2,961	3,264	3,597
Short-term debt	301	422	653	653	653	653	653	653	653	653	653	653
Suppliers	828	691	745	794	917	1,065	1,235	1,428	1,638	1,871	2,128	2,412
Wages and labor costs	86	86	82	82	82	82	82	82	82	82	82	82
Taxes	41	28	36	35	40	48	55	64	73	84	95	108
Dividends	59	29	31	31	31	31	31	31	31	31	31	31
Other current liabilities	82	100	96	103	118	137	159	184	211	242	275	311
Total long term liabilities	2,644	2,825	2,739	2,739	2,739	2,739	2,739	2,739	2,739	2,739	2,739	2,739
Total long term debt	2,412	2,597	2,493	2,493	2,493	2,493	2,493	2,493	2,493	2,493	2,493	2,493
Provisions	70	68	69	69	69	69	69	69	69	69	69	69
Deferred taxes	139	142	161	161	161	161	161	161	161	161	161	161
Other long term liabilities	23	19	17	17	17	17	17	17	17	17	17	17
Minority interest	0	0	0	0	0	0	0	0	0	0	0	0
Shareholders' equity	1,656	1,942	2,219	2,524	2,885	3,338	3,882	4,529	5,299	6,211	7,286	8,545
Capital stock	977	977	977	977	977	977	977	977	977	977	977	977
Retained earnings	679	965	1,243	1,547	1,908	2,362	2,906	3,552	4,322	5,235	6,310	7,568
Total liabilities & shareholders' equity	5,698	6,123	6,601	6,959	7,465	8,092	8,836	9,708	10,725	11,911	13,288	14,880

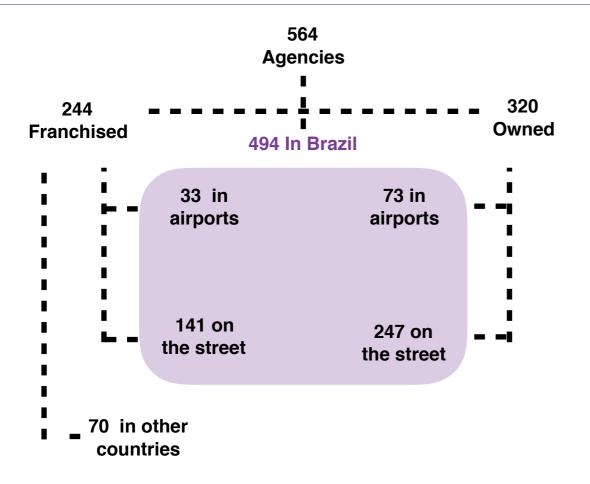
#### Indirect Cash Flow (In BRL M)

	2014	2015	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e
CFO	963	404	568	719	898	1,134	1,329	1,563	1,834	2,156	2,524	2,927
Net income	411	403	443	507	602	756	907	1,077	1,283	1,521	1,792	2,098
(+) Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(+) D & A	243.3	199.2	148.3	230.0	284.5	340.8	373.8	434.7	503.2	579.8	669.7	760.4
(+/-) $\Delta$ in WC	308.2	(198.3)	(24.0)	(18.2)	11.1	37.7	49.1	50.6	48.2	55.3	61.8	68.5
(+/-) $\Delta$ in other accounts	0	0	0	0	0	0	0	0	0	0	0	0
CFI	(872)	(745)	(382)	(591)	(815)	(857)	(996)	(1,085)	(1,177)	(1,272)	(1,370)	(1,471)
Fleet capex	(2,480)	(2,275)	(2,465)	(3,104)	(3,809)	(4,418)	(5,124)	(5,911)	(6,789)	(7,765)	(8,849)	(10,052)
Non-fleet capex	(73.6)	(146.0)	(56.0)	(28.0)	(29.1)	(30.3)	(31.5)	(32.8)	(34.1)	(35.5)	(36.7)	(38.0)
Cost of cars sold add-back	1,705	1,683	2,136	2,541	3,022	3,591	4,159	4,859	5,646	6,528	7,516	8,620
Other investments	(22.7)	(6.8)	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total free cash flow from operations	90.9	(341.3)	185.6	127.9	82.3	276.5	333.1	477.8	657.7	884.1	1,153.6	1,456.0
CFF	171.8	50.9	(108.1)	(203.5)	(241.0)	(302.2)	(362.6)	(430.9)	(513.2)	(608.4)	(716.8)	(839.1)
(+) New debt issued - debt repayments	369.0	306.8	125.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(+) Equity raised	(197.2)	(255.9)	(233.9)	(203.5)	(241.0)	(302.2)	(362.6)	(430.9)	(513.2)	(608.4)	(716.8)	(839.1)
(-) Dividends paid	38.6	44.7	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(-) Interest on capital paid	61.7	94.6	165.5	202.2	240.7	302.2	362.6	430.9	513.2	608.4	716.8	839.1
Free cash flow to equity	262.7	(290.4)	77.5	(75.7)	(158.7)	(25.7)	(29.5)	46.8	144.5	275.7	436.8	616.9
CF adjustments (omissions, acquisitions, etc)	116.8	285.3	171.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Adjusted total FCF to equity	379.5	(5.1)	249.3	(75.7)	(158.7)	(25.7)	(29.5)	46.8	144.5	275.7	436.8	616.9
Opening cash (1)	1,010.7	1,390.2	1,385.1	1,634.4	1,558.7	1,400.0	1,374.3	1,344.8	1,391.7	1,536.2	1,811.9	2,248.7
Closing cash (2)	1,390.2	1,385.1	1,634.4	1,558.7	1,400.0	1,374.3	1,344.8	1,391.7	1,536.2	1,811.9	2,248.7	2,865.6
(2) - (1) = Net increase/(decrease) in cash	380	(5)	249	(159)	(129)	4	(15)	31	87	162	251	348

#### Capital Structure and Debt (In BRL M)

Debt / PL	2010	2011	2012	2013	2014	2015	1H16
Localiza	273%	258%	205%	241%	244%	215%	205%
Movida					116%	230%	220%
Unidas	216%	127%	109%	146%	143%	154%	177%
Locamérica	428%	485%	293%	286%	343%	376%	373%
Short-term debt composition							
Localiza	34%	27%	27%	30%	35%	32%	37%
Movida					73%	61%	61%
Unidas	96%	14%	24%	35%	45%	54%	58%
Locamérica	40%	36%	23%	21%	18%	41%	37%
Indebtedness							
Localiza	73%	72%	67%	71%	71%	68%	67%
Movida					54%	70%	69%
Unidas	68%	56%	52%	59%	59%	61%	64%
Locamérica	81%	83%	75%	74%	77%	79%	79%
Asset Imobilization							
Localiza	284%	251%	207%	224%	215%	207%	203%
Movida					164%	201%	230%
Unidas	228%	123%	120%	148%	169%	165%	184%
Locamérica	388%	410%	232%	243%	291%	308%	300%
Non-current imobilized resour	ces						
Localiza	101%	88%	83%	83%	83%	84%	88%
Movida					125%	106%	123%
Unidas	209%	59%	66%	76%	94%	97%	105%
Locamérica	109%	100%	71%	75%	77%	96%	89%

#### Agencies Distribution (Localiza 2015)



#### RaC: Number of Agencies

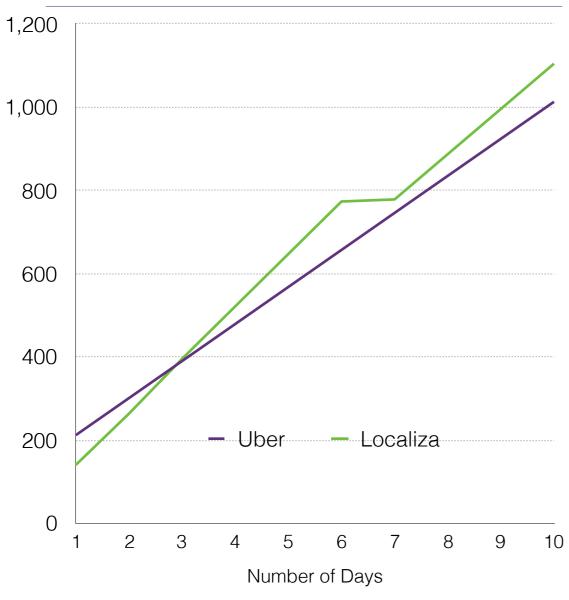
	Company	<u>In</u>	Out of Airports
Localiza		105	389
Movida		52	100
Unidas		53	158
Hertz		53	56
Avis		26	22
Others		31	7901

#### **Competitors Information**

	Operational Information										
2T16	Localiza	Movida	Unidas	Locam.							
RaC Fleet (EOP)	78,352	38,559	19,047	N/M							
RaC own Branches	328	164	95	N/M							
RaC Franchise Branches	237	2	116	N/M							
Outsourcing Fleet (EOP)	32,726	16,257	24,007	27,616							
Cars Purchased	24,020	10,449	6,879	3,098							
Cars Sold	13,839	8,967	4,701	1,453							
Semi Sales Stores	78	43	45	14							

# Uber vs Renting a Car





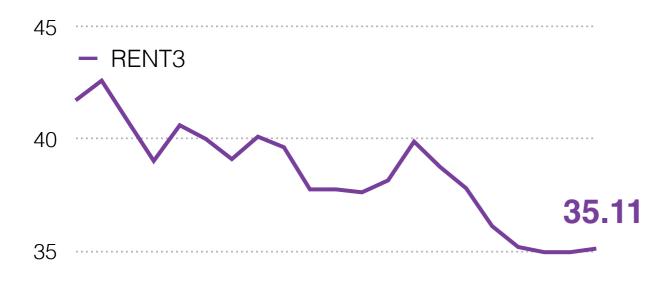
#### Uber x Localiza (km/day x Number of Days)

	10 km	20 km	30 km	40 km	50 km	60 km	70 km	80 km
1 day	1.03	0.93	0.84	0.77	0.72	0.67	0.63	0.60
1days	1.63	1.35	1.16	1.02	0.92	0.83	0.77	0.71
3 days	2.12	1.66	1.38	1.18	1.04	0.93	0.85	0.78
4 days	2.46	1.86	1.50	1.27	1.11	0.98	0.89	0.81
5 days	2.73	2.00	1.59	1.33	1.15	1.01	0.91	0.83
6 days	2.95	2.11	1.66	1.37	1.18	1.04	0.93	0.85
7 days	2.69	1.89	1.47	1.22	1.04	0.92	0.82	0.75
8 days	2.82	1.95	1.51	1.24	1.06	0.93	0.83	0.76
9 days	2.93	2.00	1.54	1.26	1.07	0.94	0.84	0.76
10 days	3.02	2.04	1.56	1.27	1.08	0.95	0.85	0.77

Source: Team K

# Since the report...

#### Stock Chart



19 Out 2016 16 Nov 2016

#### **Short Term Distortions**

Market reacted negatively to 3Q Results

High volume with weak margins scared the market

Donald Trump Election may have caused outflow from foreign investors