# Connected car, big data, new mobilities...

## Jean LEFLOUR SVP ARCHITECTURE VEHICULES ET SERVICES CONNECTES



# Connected car, big data, new mobilities...

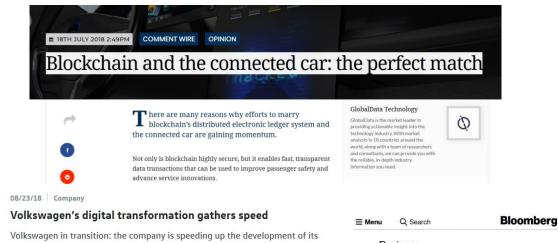
« Just hype in the press or reality for the car industry ? »



# Just hype in the press ...



#### Connected car – big data ... hype in the press



DAE DIGITAL PLATFORM Backbone of Volkswagers is new digital ecosystem Course Co

Volkswagen in transition: the company is speeding up the development of its ecosystem with its own software know-how and the strength of external partners. The automobile will evolve into a central hub in the Internet of ...

→ Read on



#### Continental subsidiary gets big lift in battle against hackers

Olive Keogh Automotive News Europe March 14, 2018 06:01 CET

When Continental bought Israel's Argus Cyber Security it said the hacking-preventer would become part of its software subsidiary, Elektrobit. Alexander Kocher, the head of Elektrobit said the addition of Argus helped it eliminate a crucial "blank spot" from the car to the cloud. He explained the importance of this in an interview with Automotive News Europe Correspondent Olive Keogh.

#### Business Daimler, BMW Reach a Deal to Merge Car-Sharing Units

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By Oliver Sachgau, Christoph Rauwald, and Gabrielle Coppola 28 mars 2018 à 13:43 UTC+2 *Updated on 28 mars 2018 à 19:44 UTC+2* 

- ▶ Joint venture to include ride-hailing, parking-locator service
- Automakers raise 2018 earnings forecasts following deal

#### New mobilities... hype in the press



#### End of Autolib in Paris: What's Next?

July 31st marked the last day of "Autolib", a car-share program encompassing some 4,000 electric vehicles that, for 7 years, were used in and around Paris for a fee per minute and a monthly subscription. About 150,000 users profiled from the service as of the most recent data. In an article on liberation/fr, reporters have detailed the future state of car-sharing in the capital and what to expect from those developing new car-share programs.







VW is in talks to manage Didi fleet, co-develop self-driving cars

Aditi Shah Norihiko Shirouzu Reuters April 30, 2018 15:01 CET

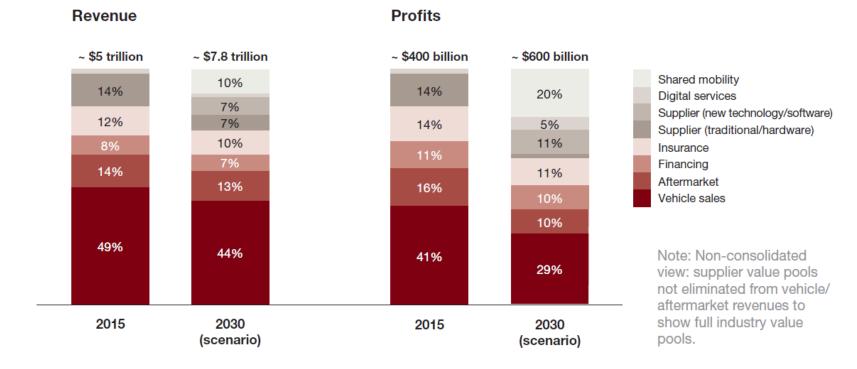
BEIJING -- Volkswagen Group is in talks to form a joint venture with China's Didi Chuxing to manage part of the ride-hailing company's fleet of cars and help develop "purpose-built" vehicles for Didi's services.

Free2Move

A French automaker wants to break into the American market, but not by selling cars to individuals.

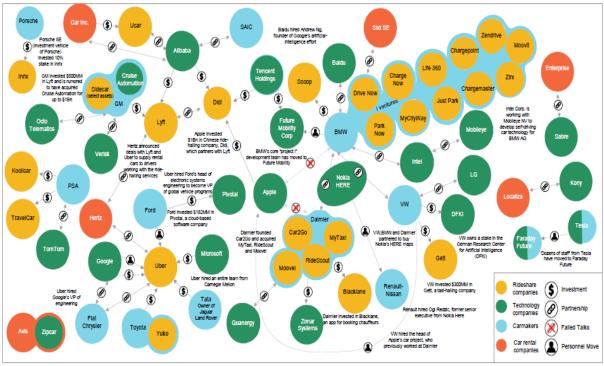


## All studies show the same market growth



#### PSA GROUPE

#### Partnerships announced in the media



Source Company Announcements, Investor Presentations, News Reports as of July 2018

Morgan Stanley





## An actual business stake ...



## The world is changing...







Experience design

## Digitalization

#### **Environment**



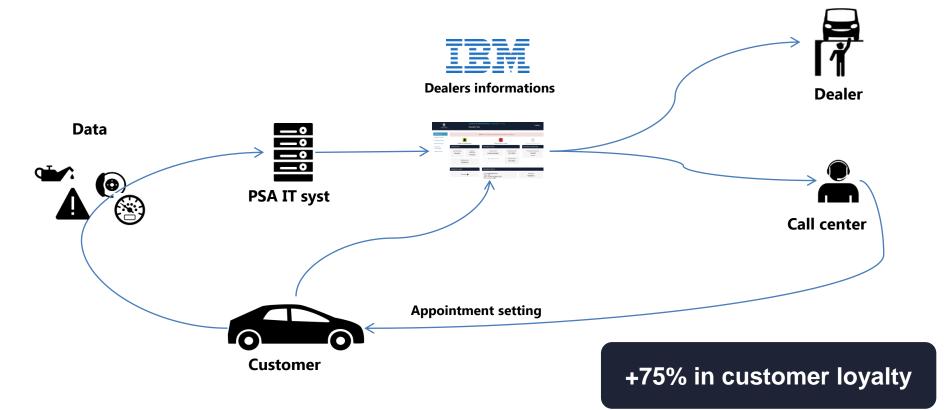
## The answer: Groupe PSA's Vision in the "Push to Pass" Plan



*Our ambition :* becoming the preferred worldwide mobility service provider for our customers by 2030. *Our goal :* providing the most complete and practical set of mobility solutions, to the closest customer



#### Connected Car and big data... a reality with the after sales leads





## Connected Car and big data... a reality with the smarters cities

#### Travel analysis



Traffic analysis



#### Safety infrastructures



#### Accident warning

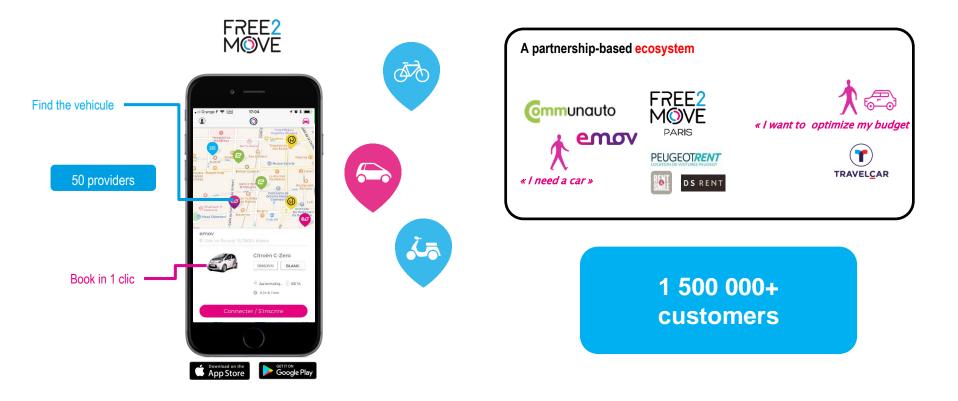




## We provide cities in several European countries



#### New mobilities... a reality with Free2Move App





## New mobilities... a reality in Madrid, Lisbon, Wuhan, Washington DC and Paris















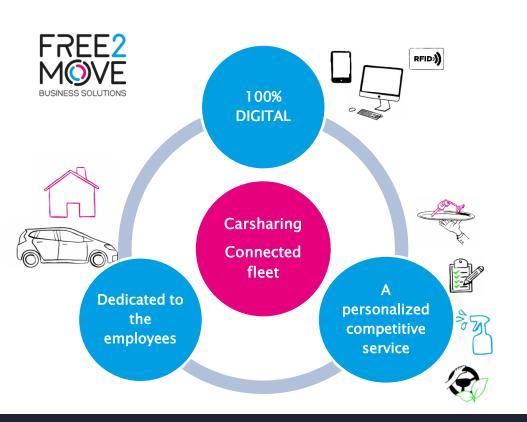


Dec. 2016 750 electric cars and 200 000 customers

Sept. 2018 300 electric cars Oct. 2018 600 cars Dec. 2018 550 electric cars



### New mobilities... a reality for our corporate customers





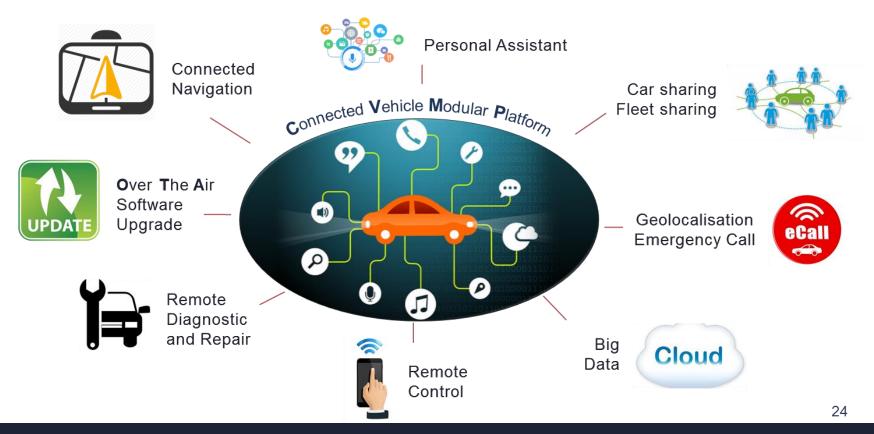
## 150 000+ contracts 1 500+ customers



# A technological and human reality...



#### Connected car, big data, new mobilities... a technical reality





### Company transformation at the heart of these realities



A team committed to new business



A customer-focused team





## A new revolution...



A new and exciting revolution for the car industry

But first of all...

A vision...

A strategy...

A transformation...

An execution



# Thank you for your attention

