

## Consumers now have a digital connected lifestyle with a range of devices always connected to the internet













Smart refrigerators and more...



The car needs to be connected



A part of the connected lifestyle















## CONNECTED

































9892012345

9822012345

DiGi

9821012345

**Express Yourself** 

vodafone

EPP mobile

TN

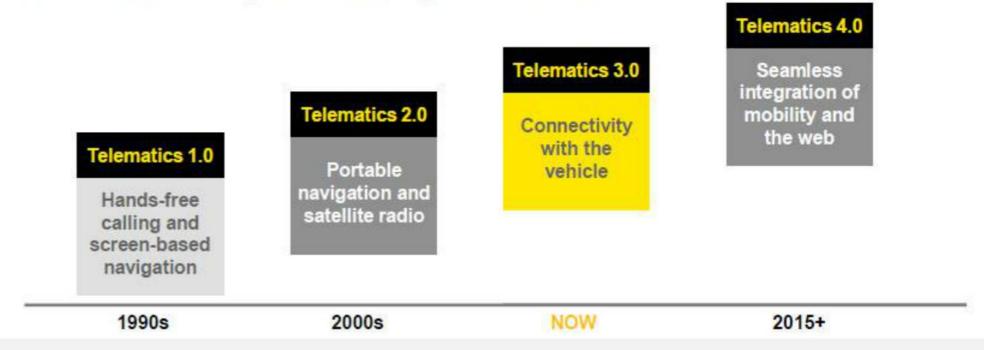






#### Telematics evolution: enormous potential remains untapped

Providing in-car connectivity will be essential for carmakers in the future, however the industry is still looking for viable business models



The global telematics market is poised to grow exponentially. By 2025:

90% of new cars will have embedded telematics

€19 billion total revenue from embedded telematics

€12 billion
of the revenue from
service and content
providers

Source: SBD





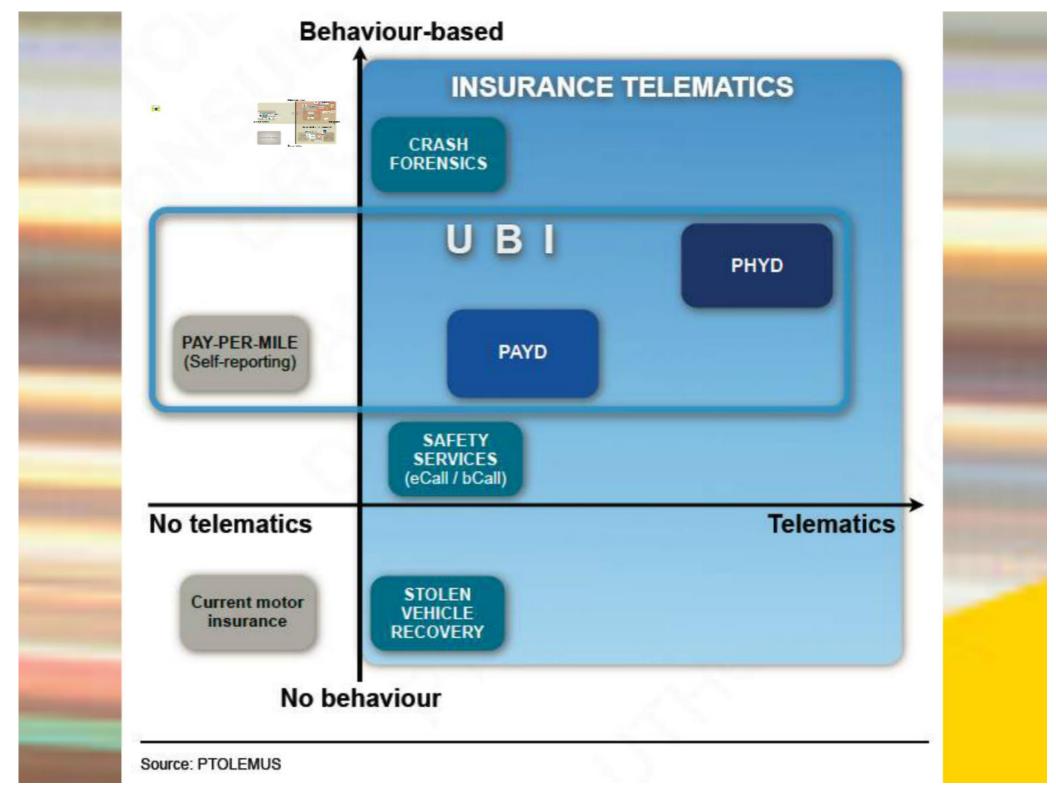
- They fit a clever little device into your car
- The device measures how well you drive

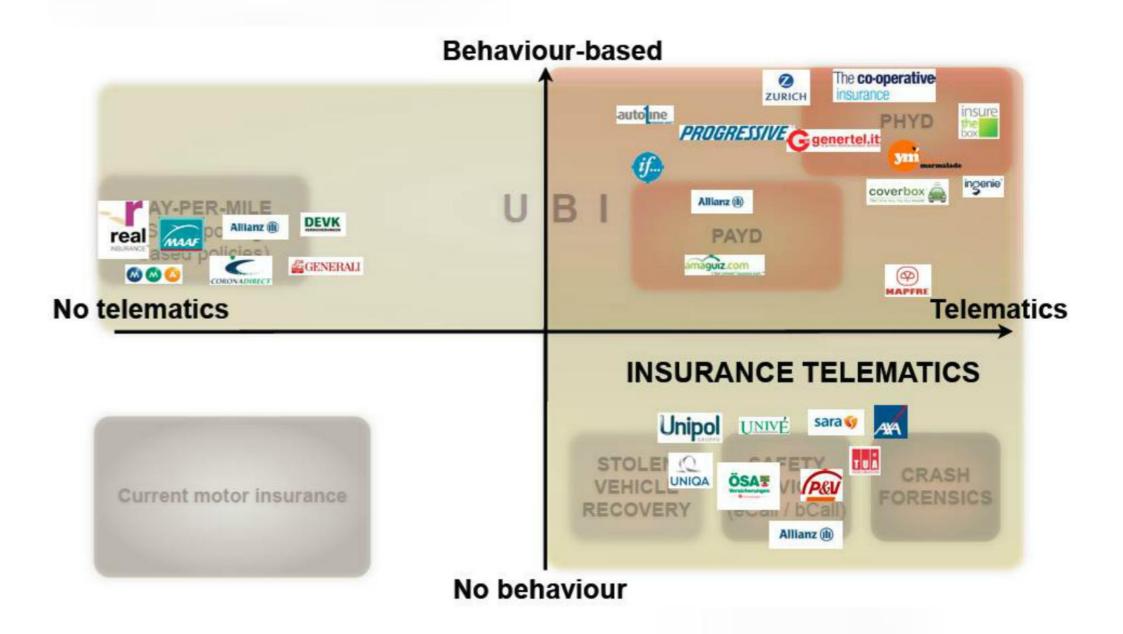


3 View feedback on how you're driving



Good drivers could save money on their car insurance





#### Comparison of UBI to traditional motor insurance

#### Traditional insurance

Annual or semi-annual policy

Premium based on rating factors e.g. age, gender, vehicle type, etc.

Actual usage of the car is not known

Limited customer contact

Commodity product

#### Connected Car

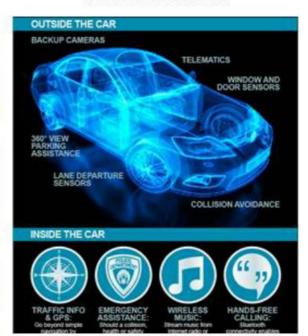


Image Source: https://www.broadcom.com/products/leatures/connected\_car.php

#### UBI

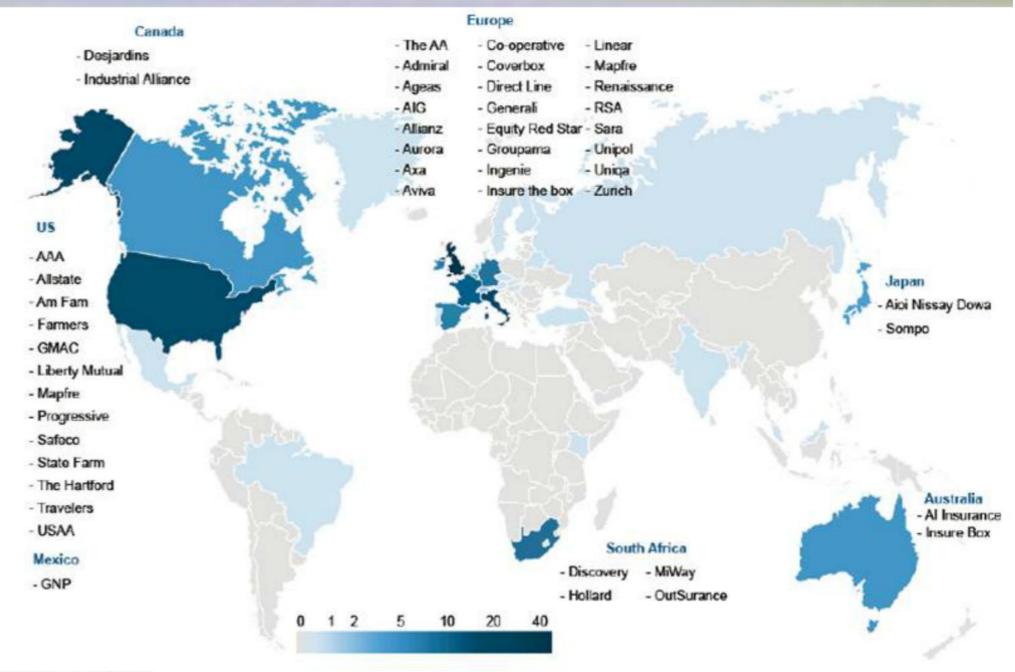
Pay-As-You-Drive
Personalized premium based
on usage

Pay-How-You-Drive
Based on Telematics device
tracking

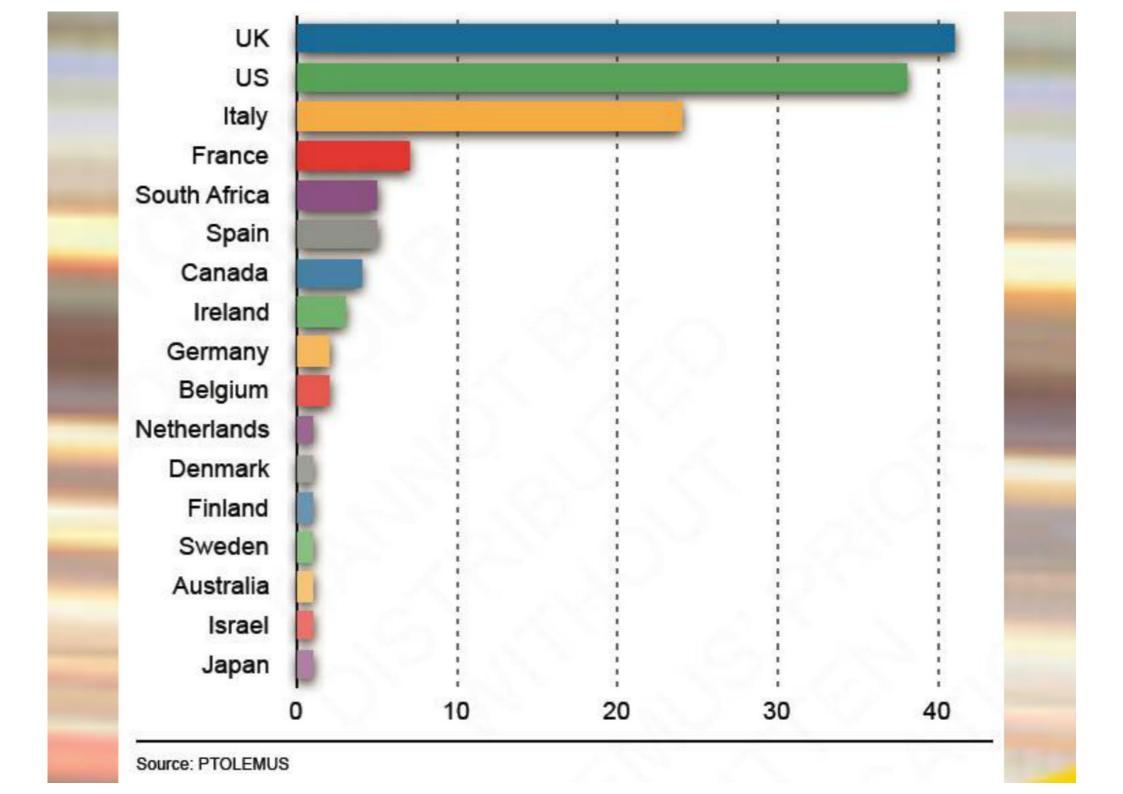
Know how the car is being driven, e.g. how fast, how often, when, where

Real-time connection with customer

Personalized product



Source: Ptolemus Consulting Group



#### Technological innovation

- Growth of telematics and in-car connectivity, partly driven by decreasing cost of operation • Rapid increase in smartphone and
- mobile broadband penetration



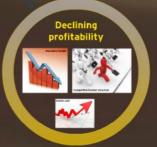
**Growth drivers of** Usage Based Insurance (UBI)

#### Customer engagement & retention

- Traditionally product driven
  Customer driven more tailor
  solutions for different segments
  More customer touch points that
  provide real value



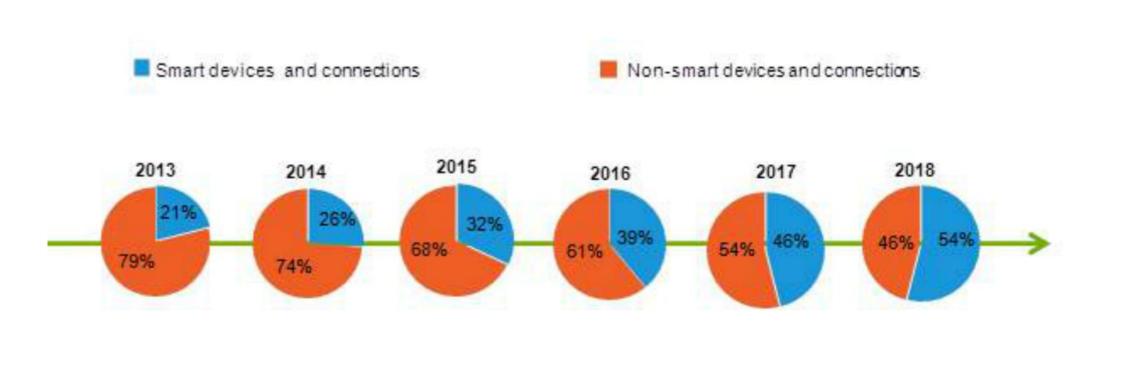




# **Growth drivers of Usage Based** Insurance (UBI)

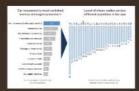
# Technological innovation

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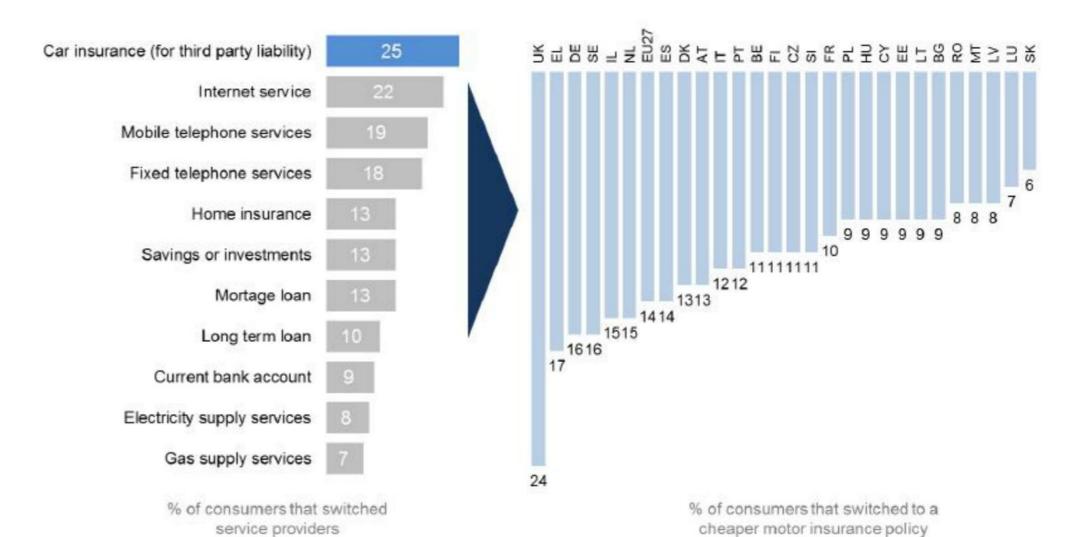


Reasons why churn rates are rising

Price comparison sites
 Growing competition
 Limited customer relationship

#### Car insurance is most switched service amongst consumers

### Level of churn varies across different countries in Europe



#### Reasons why churn rates are rising

- High premium
- Price comparison sites
- Growing competition
- Limited customer relationship

## High premiums

 46% of Asian respondents claimed that price was also the main reason for switching motor insurers.

## Price comparison sites

- Average 39% of Europeans have purchased motor insurance through comparison sites
- A larger percentage expects to make more use of comparison sites in the future.

## Growing competition

In 2010, the number of companies in the 32 countries that are full members of the European insurance and reinsurance federation (CEA) increased to around 5,350 compared to over 4,900 in 2009, despite the recession.

## Limited customer relationship

The largest driver of lower satisfaction scores is in First Notice of Loss (FNOL) — when the customer first notifies the insurance provider of damage to their vehicle.

# Declining profitability













#### Regulations







merimen





#### **UBI** Benefits

Claims management



Underwriting



Ancillary services



**Ancillary services** 



Underwriting/ pricing

#### **UBI Benefits**

Claims management



**Underwriting** 



**Ancillary services** 



#### Claims management











- Timely information to claim handler
- Nature, type and extent of the damage to the vehicle
- Early indication of bodily injury
- · Increase accuracy of case estimation
- · Reduce fraudulent claims

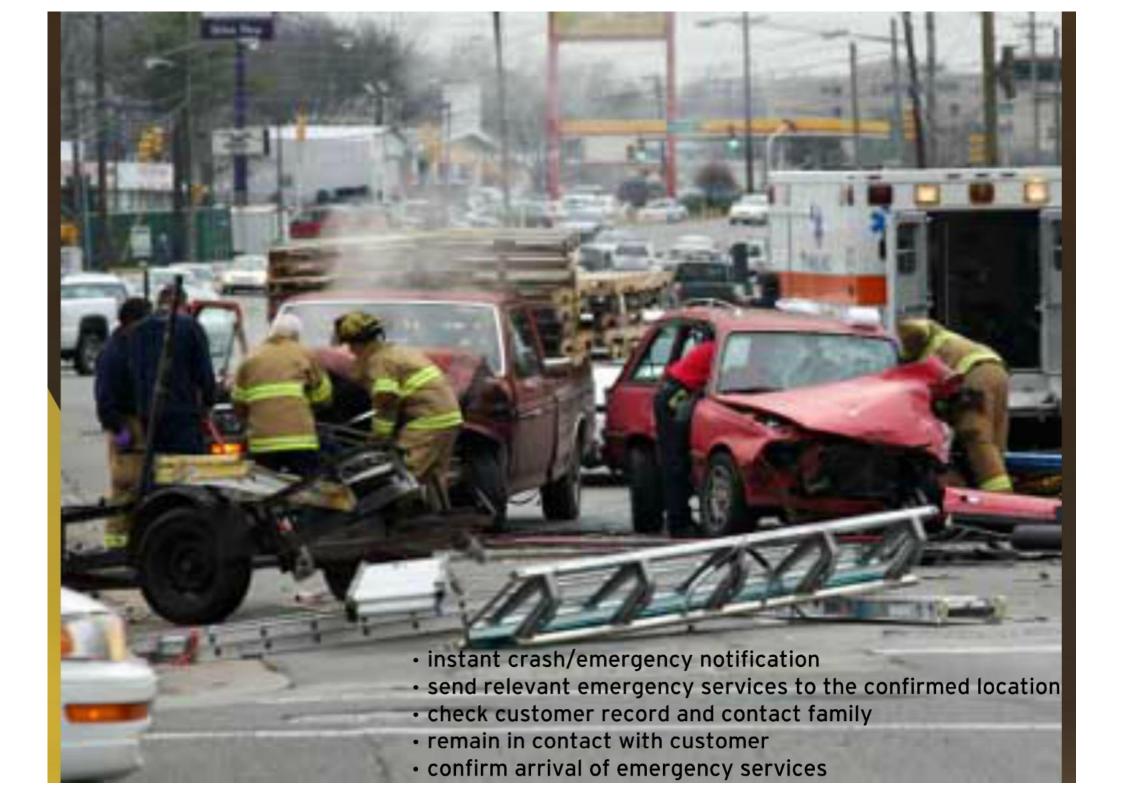


### **UBI - Accident Reconstruction**







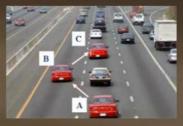


crime ELGING! Crooked

## Underwriting/ pricing







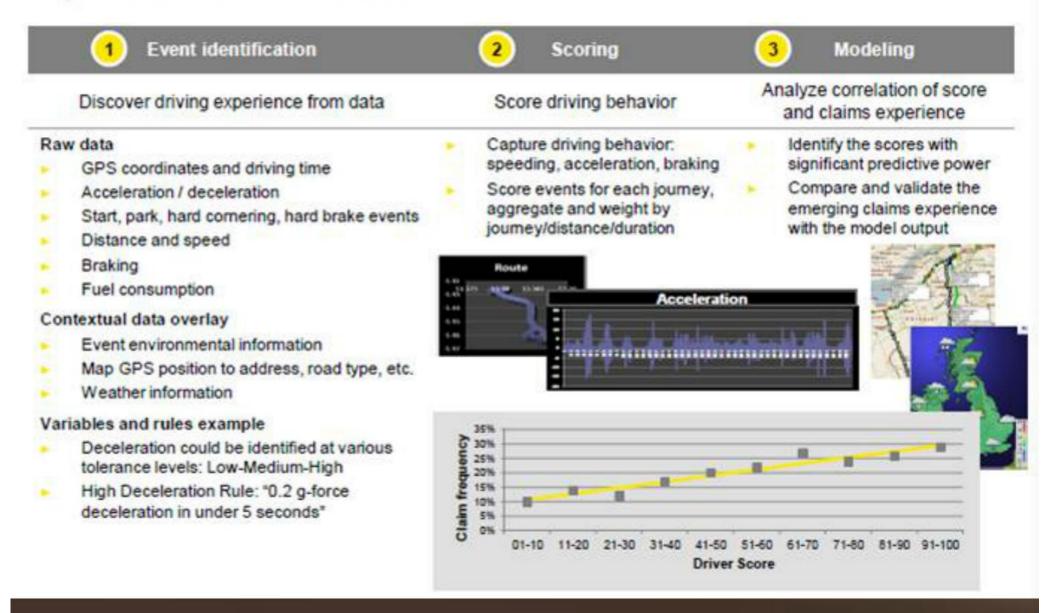








## Driving behavioural data captured by telematics devices provides valuable insights of the risk of the drivers



#### **Ancillary services**





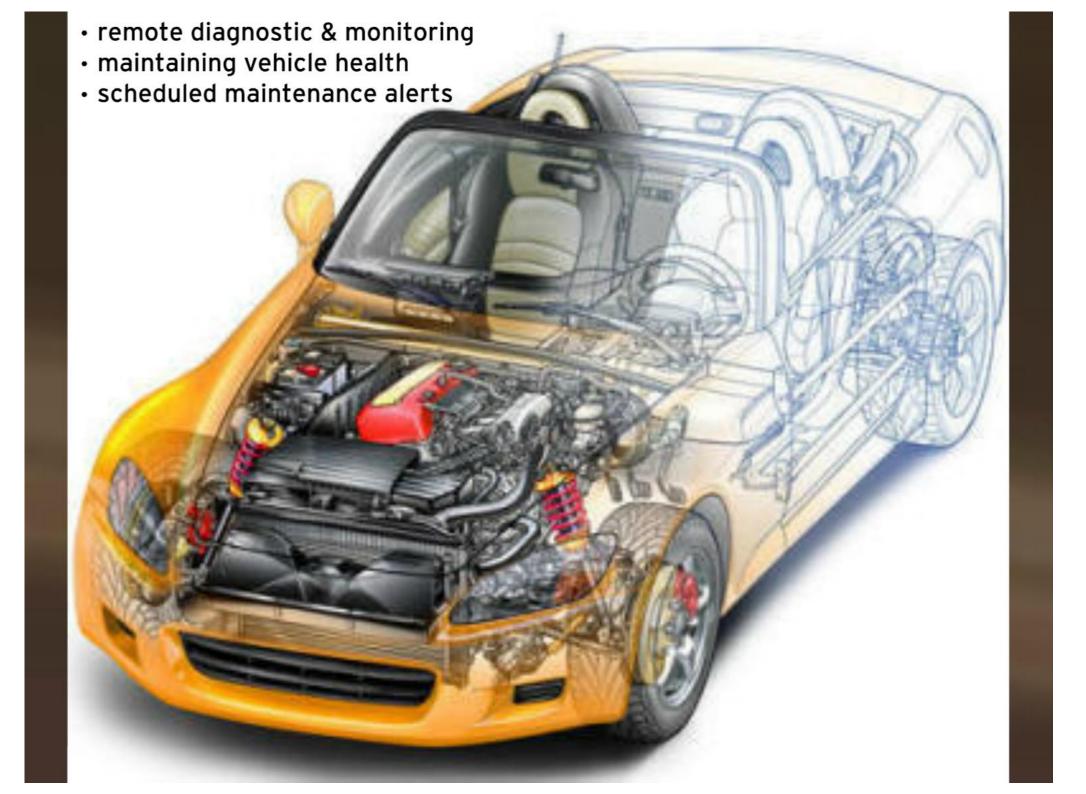


Know your family is safe and where you expect them to be.









#### THUGHTERS

closer than 1 second behind the vehicle in front of them

feedback on driving habits and incentives for safer driving

79% DRIVERS said people driving too closely behind them annoyed them more than any other driving habit



1/3 MOTORWAY CRASHES that result in personal injury involve tailgating

**44%**MOTORISTS
With

22% RECEIVING REAR-END BUMPS have had to brake sharply because of a sudden jam



due to ill-timed braking



40%
MOTORWAY
DRIVERS
tailgate





You should always allow at least





Know your family is safe and where you expect them to be.



