

Number crunching

Redefining Motor Insurance.

In the next years, the auto industry will undergo a profound transformation likely to put the motor insurance industry in a different context.

The **Automotive Innovation Center** is Allianz's competence center & innovation engine for all topics related to Automotive Mobility. We conceptualize, test and implement innovative business models, products and processes – bringing innovative ideas to life. Become part of this exciting challenge and engage with us!

>4 mn policies

globally are **telematics enabled** already. USA, Italy and UK are the most mature markets. However, Germany, France and other EU countries are successively catching up



Today

>1 mn seats

ride sharing company BlaBlaCar **offers daily**



92% of their lifetime vehicles are **parked**

> 50 **cyber attack points** do exist in modern connected cars



7 bn hours

estimated time per year that US car owners **spend in traffic jams**

5 mn km

Google is simulating per day to **test their autonomous vehicle concepts**

~100 mn lines

of **software code** are written for a premium car – more than for a Boeing 787 (~6,5 mn) or a US F-22 fighter jet (~1,7 mn)



250 mn



connected vehicles that will enable new in-vehicle services and automated driving capabilities until 2020

50%

share of total revenues that OEM Audi aims to achieve with products around **digital services until 2020**

Tomorrow

1,5 bn minutes



of driving time per month will be **driven by 35 million carsharing users** in 2021 – generating more than 4,7 bn EUR in annual revenues

estimated **negative impact**

1%

that carsharing might have on projected unit sales in 2021

1,3 tr USD

overall **financial impact of autonomous vehicles** with regards to inefficiencies in the US transport system



90%



reduction potential of traffic fatalities taking out human error by instead using driverless cars

~120



EUR/ kWh

is expected to be the **average battery cost for electric vehicle by 2030** – a > 60% cost decrease compared to today

The Future

+30%



or up to 1,5 tr USD additional **automotive revenue potential** from on-demand mobility and data driven services by 2030