



**Vehicle for Innovation Backbone electric
NoAE Workshop – June 12, 2013**

NoAE-Workshops
Aachen
June 12, 2013



VIBe initiative

App's meet cars



Open innovation platform for (PH) EV Mobility



VIBe initiative

What will we do

Applications



Open
Innovation
Platform



Connected Cars

Open Innovation

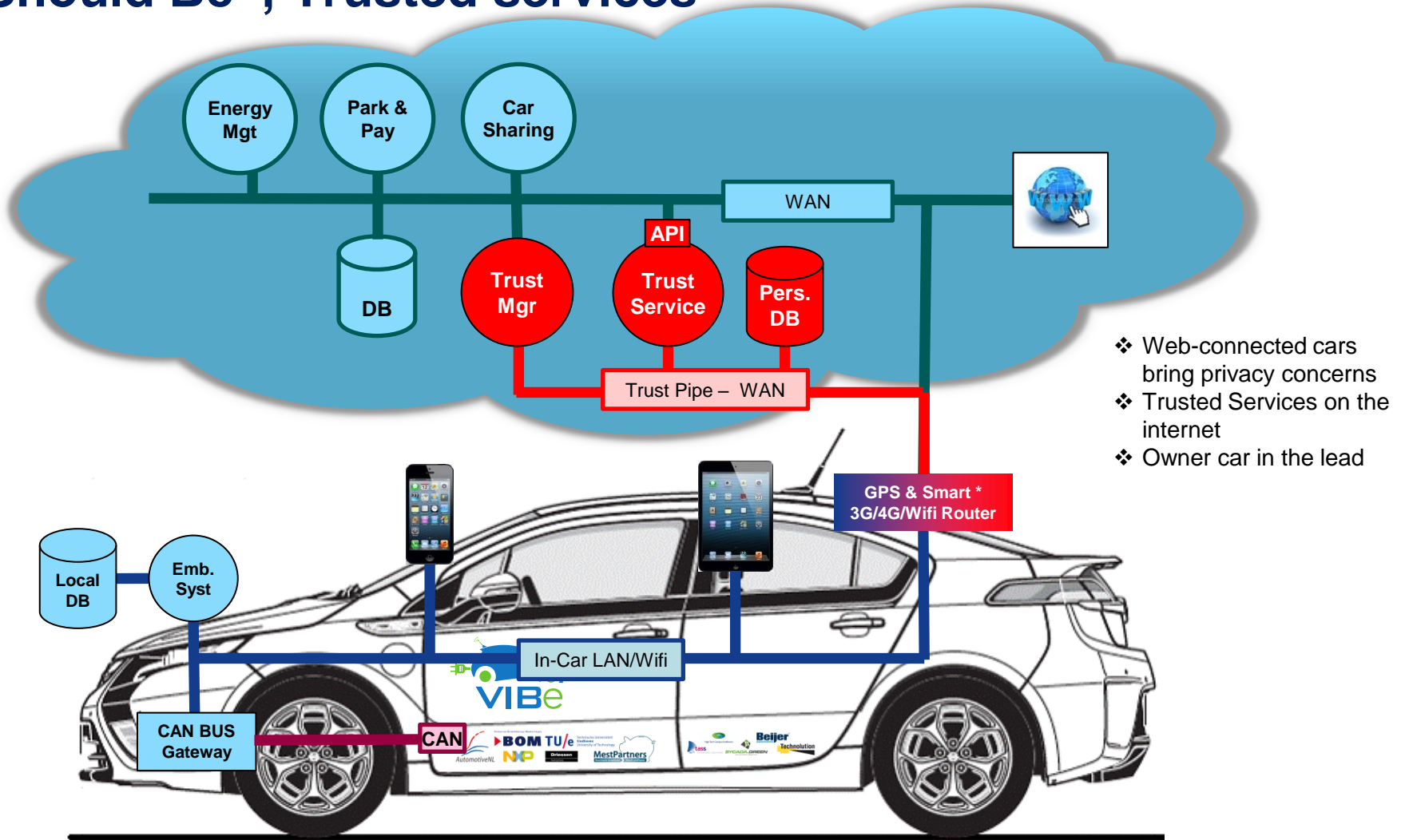


Information

Enable medium scale open innovation for innovation partners to develop and test new technology & services

VIBe Initiative

“Should Be”; Trusted services



- ❖ Web-connected cars bring privacy concerns
- ❖ Trusted Services on the internet
- ❖ Owner car in the lead

Note* : able to connect to Wifi networks iso 3G/4G



Deliverables: innovation business

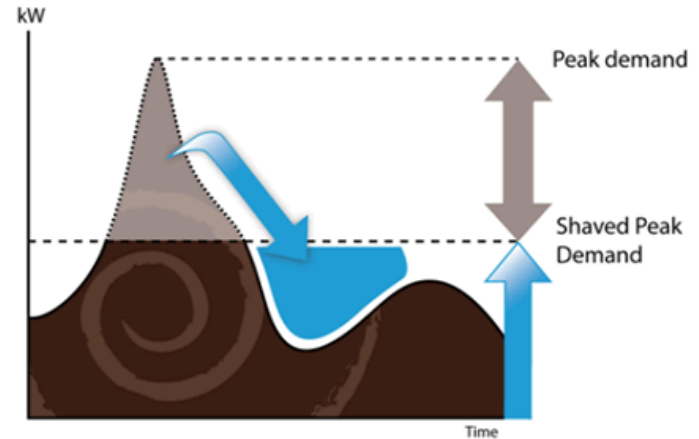
Why - Mobility Solutions Drives ⇔ Smart Grids Enables

▶ Energy Management

- Battery monitoring & lifetime management
- Shaved Peak
- Smart Grid
- Smart Charging
- Charge Infrastructure
- Energy Storage

▶ Mobility Management

- Data collection and statistical analysis
- Fleet management,
- Parking,
- Road capacity, traffic flow, safety,
- Car Sharing,
- Gaming & infotainment concepts



*EVs part of integral system, will introduce **spectacular business options** to address cost efficient the challenges*

Demanded partners

REDUCE TIME-TO-MARKET, COSTS AND RISKS ASSOCIATED WITH NEW (PH)EV TECHNOLOGY AND SERVICES!

We are looking for innovation partners who want to experiment in real life contexts allowing them to develop:

- New information and content flows to and from vehicles, drivers and charging points.
- Innovative application and service concepts with drivers.
- Onboard technologies and peripherals.
- Interoperability challenges.
- Services usage and payments.



- ▶ We welcome you to explore Brabant for new markets, partners and technology!
- ▶ The High Tech World is Changing.... Let's get connected!



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