



Digitalizing fleet maintenance and diagnostics with SAP Connected Fleet

SAP Leonardo Live, Frankfurt/Main
July 11th – 12th



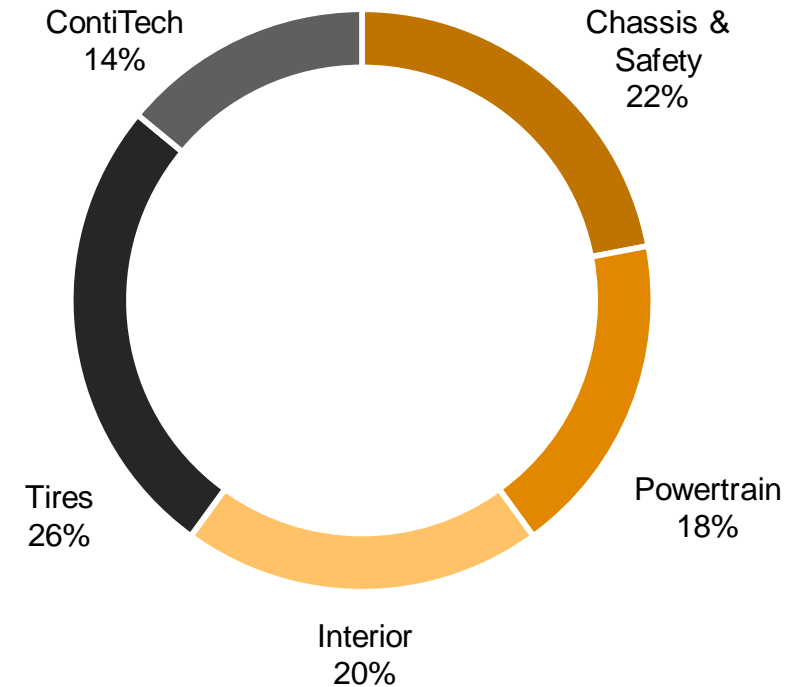


Continental Corporation

Overview 2016

-
- › Since 1871 with headquarters in Hanover, Germany
-
- › Sales of €40.5 billion
-
- › 220,137 employees worldwide
-
- › 427 locations in 56 countries
-

Sales by division in %



Status: December 31, 2016

Continental Corporation

Five Strong Divisions

Chassis & Safety	Powertrain	Interior	Tires	ContiTech
Vehicle Dynamics	Engine Systems	Instrumentation & Driver HMI	PLT, Original Equipment	Air Spring Systems
Hydraulic Brake Systems	Transmission	Infotainment & Connectivity	PLT, Repl. Business, EMEA	Benecke-Kaliko Group
Passive Safety & Sensorics	Hybrid Electric Vehicle	Intelligent Transportation Systems (ITS)	PLT, Repl. Business, The Americas	Compounding Technology
Advanced Driver Assistance Systems (ADAS)	Sensors & Actuators	Body & Security	PLT, Repl. Business, Asia Pacific	Conveyor Belt Group
	Fuel Supply	Commercial Vehicles & Aftermarket (CVAM)	Commercial Vehicle Tires	Elastomer Coatings
			Two Wheel Tires	Fluid Technology
				Power Transmission Group
				Vibration Control

PLT – Passenger and Light Truck Tires

Continental Mobility Services

Concepts of holistic connectivity

eHorizon



Remote Cloud Key



VoicR

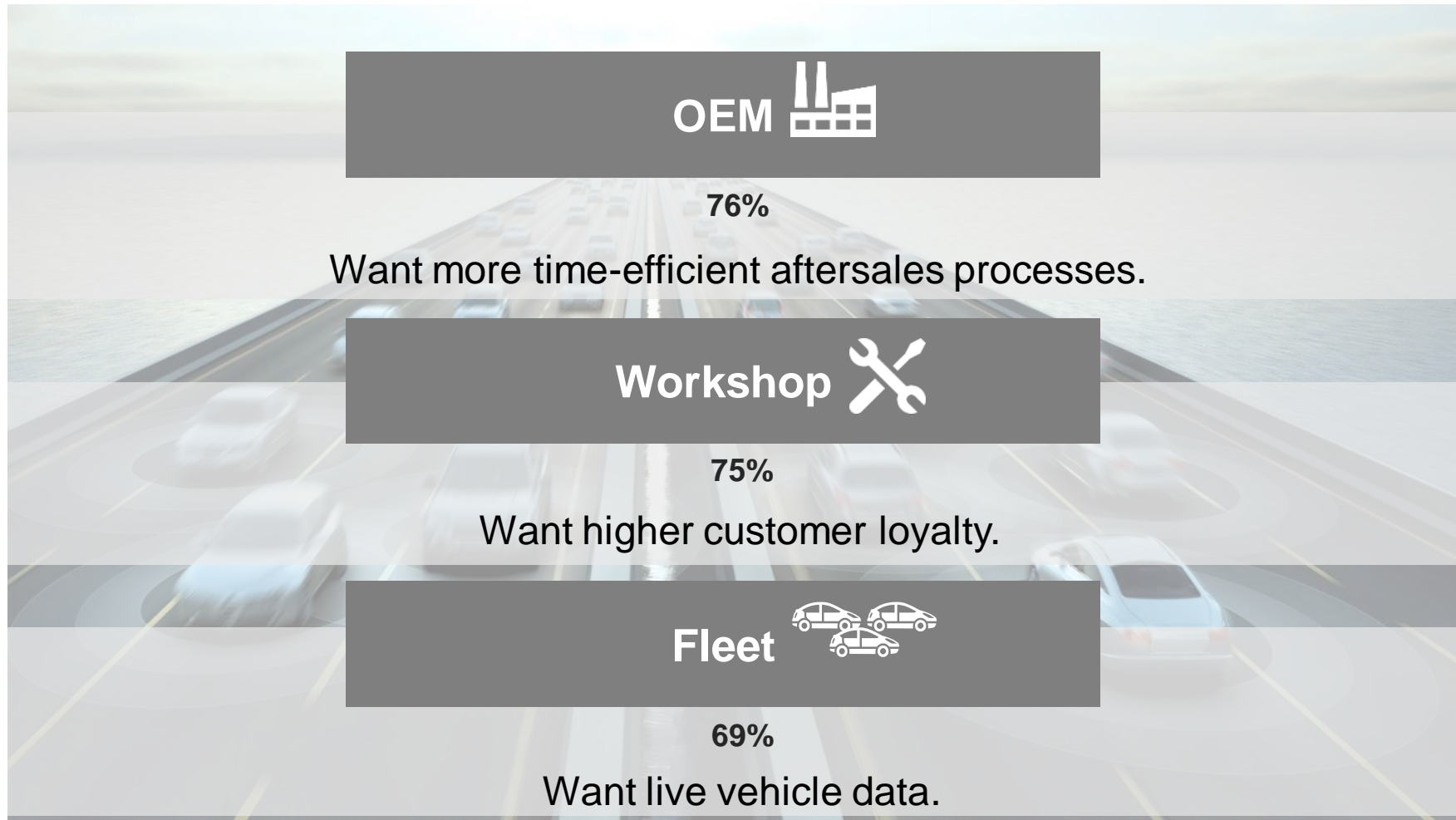


Over-the-air Updates



Trends in the Automotive Industry

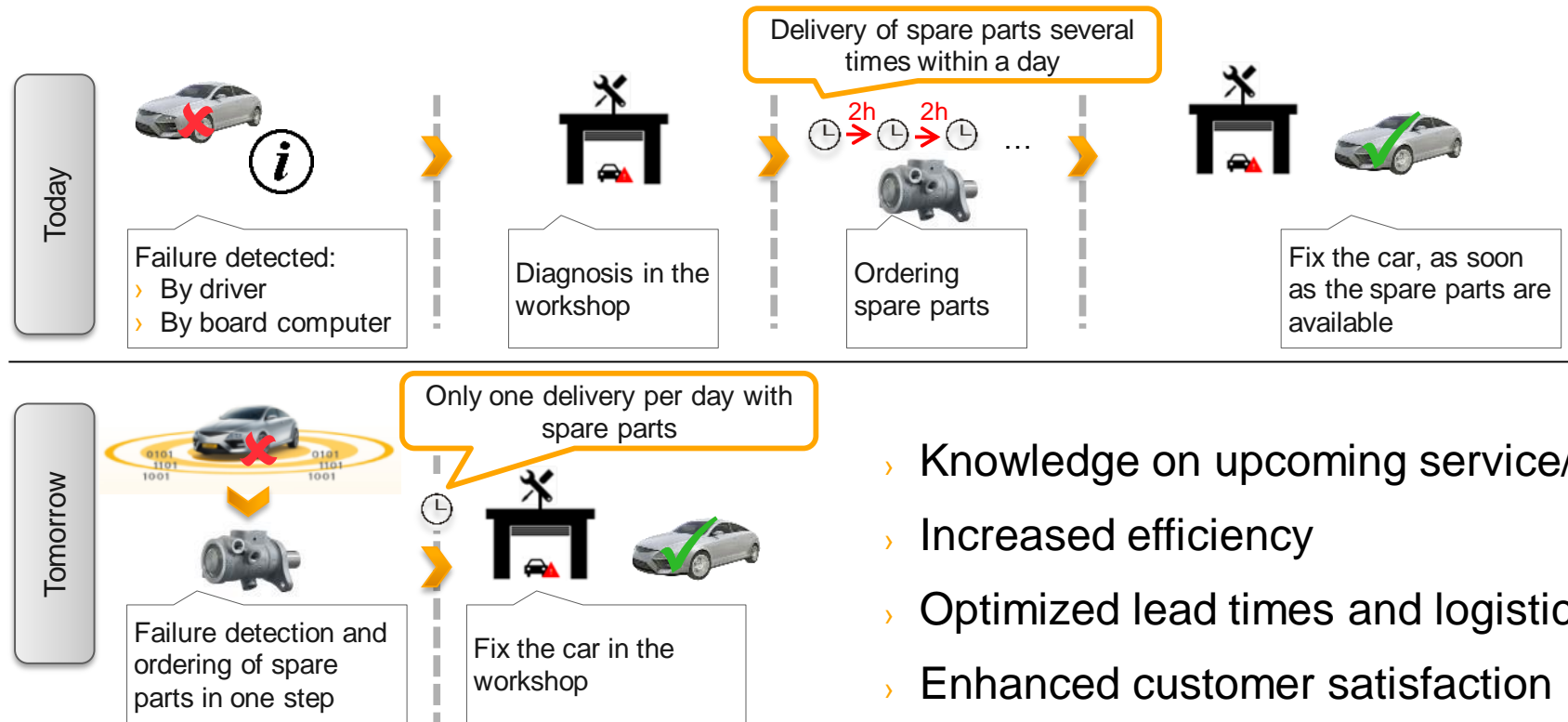
Increasing Demand for Networked Services



Source: BCG Automotive Aftermarket Study 2015, Capgemini Consulting Aftermarket Study 2015

Customer-Specific Challenges

Current Situation and Potential Benefits through RVD



Platform for Multi-Brand Vehicle Data Access

Remote Vehicle Data (RVD) Platform

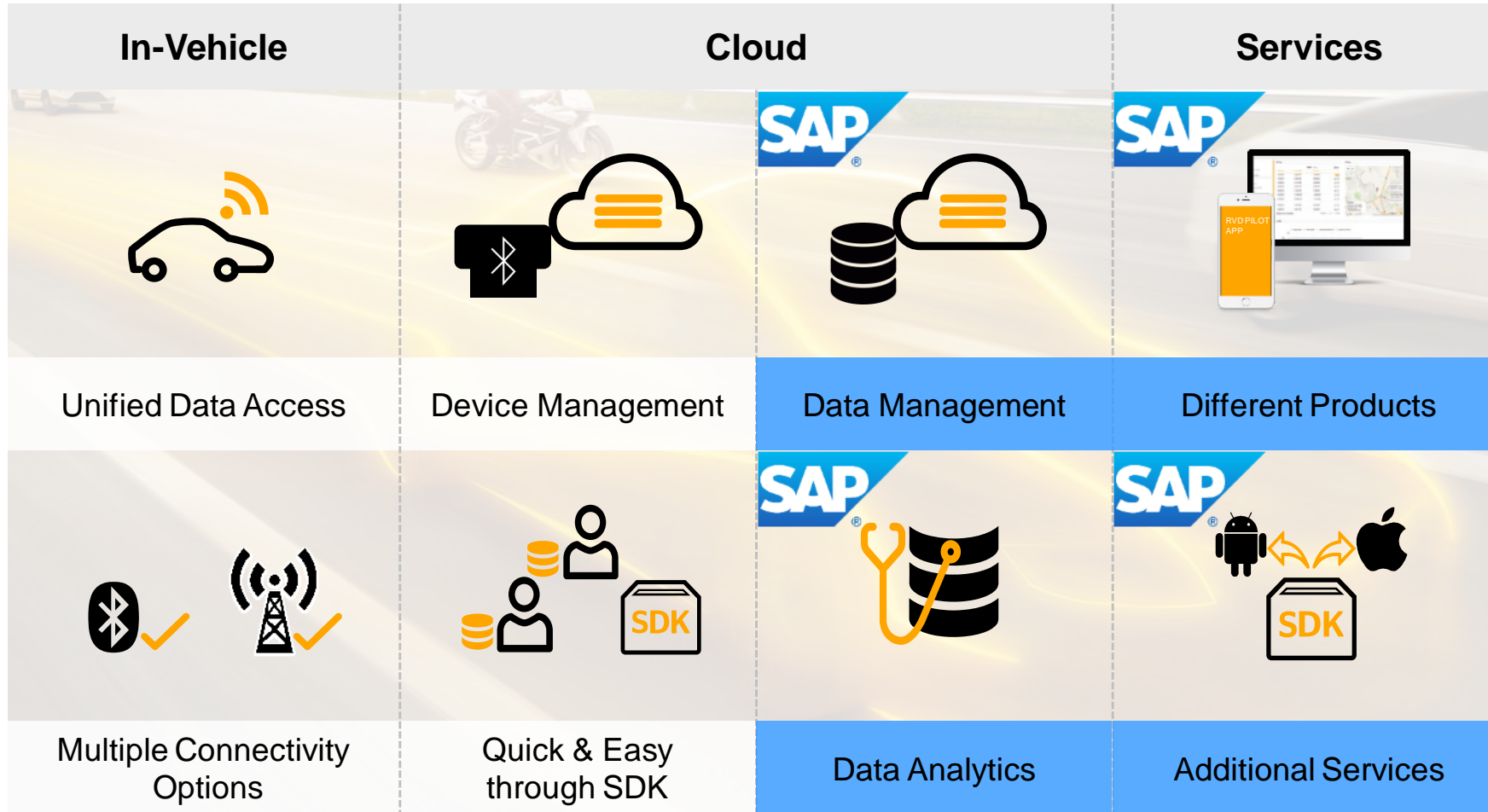


Multi-Brand Vehicle Data Access

Two Main Questions

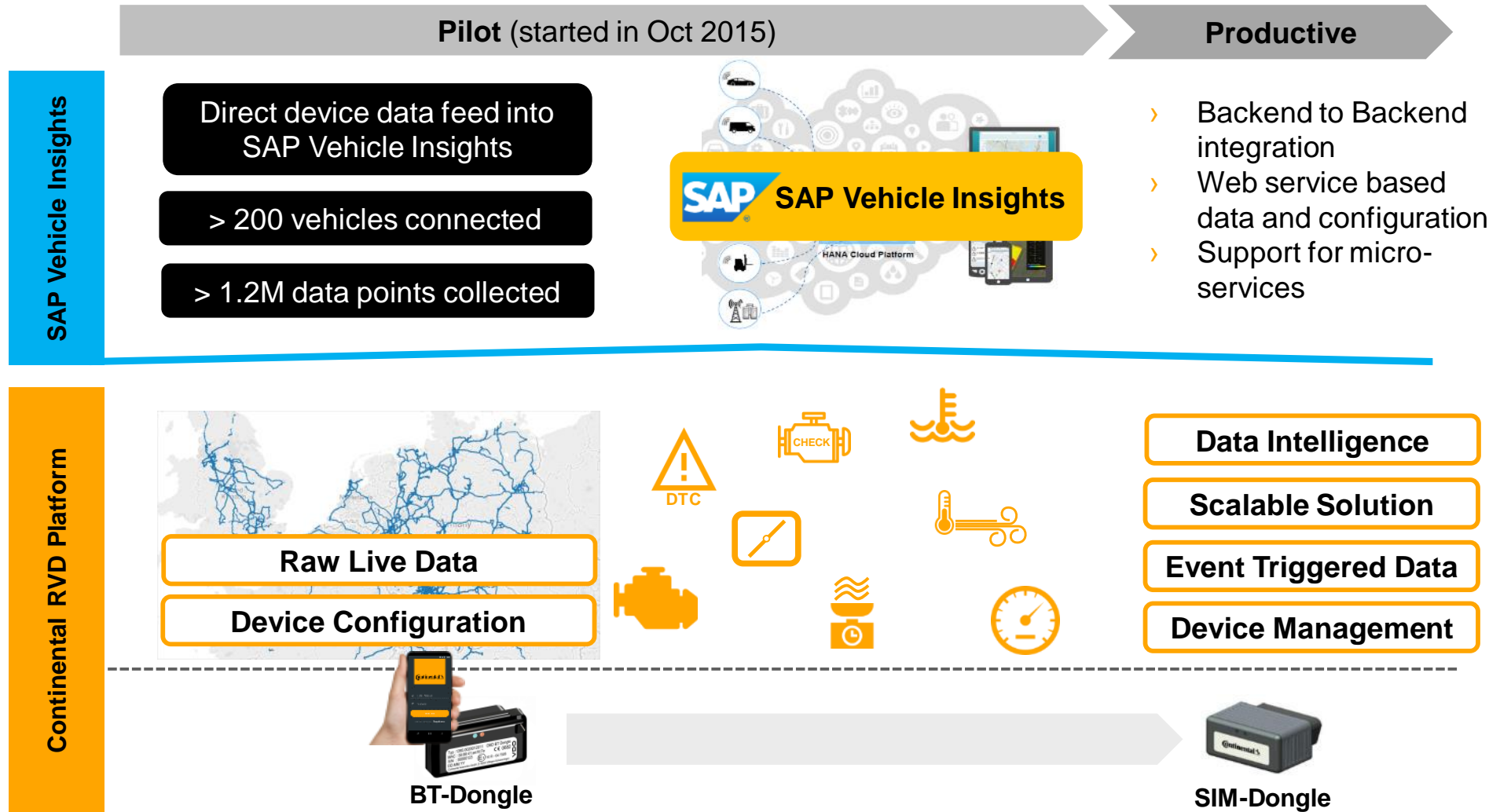


Solution Components Overview



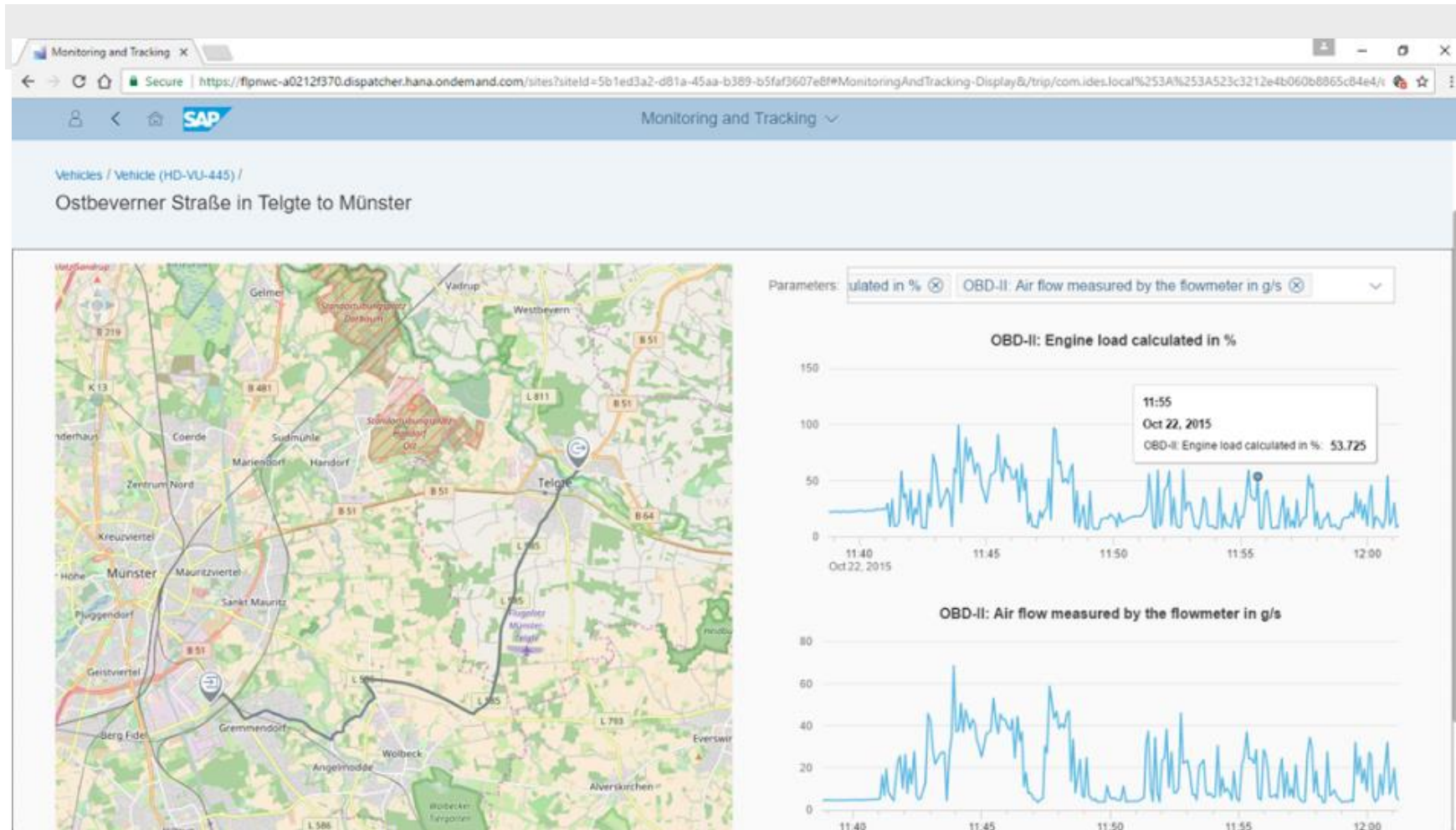
Cooperation with SAP on Remote Vehicle Data

RVD as underlying vehicle access platform



Live Data Platform – Provided by SAP

Showcase of running system



Live Data Platform – Provided by SAP

Vehicle List

Überwachung und Verfolgung

Fahrzeuge (307)

Liste Karte

Fahrzeug	Marke	Modell	Aktueller Fahrer
HD-KH-8368	bmw	R 1200 GS ADV	>
HD-LF-3151	Kia	Picanto	>
HD-OE-1111	bmw	Z4	>
HD-HA-9510	Seat	Leon	>
HD-GZ-5711	Opel	Astra	>
HD-XK-4702	Volkswagen	polo	>
HD-CT-273	Opel	Zafira_A_1.6_CNG	>
HD-SO-9134	bmw	525d	>
HD-HE-7314	Renault	Scenic	>
HD-VI-275	Toyota	prius (hybrid)	>
HD-YV-7596	Renault	clio	>
HD-OP-9474	GMC	UnknownModelGmc	>
HD-CC-9188	Toyota	Prius III	>
HD-CG-7895	Skoda	Octavia	>
HD-PE-6207	Kia	cee'd	>
HD-VP-6072	X-Wing	UnknownModelXwing	>
HD-JF-8662	Mercedes Benz	R230	>
HD-ZY-241	Ford	Fiesta	>
HD-TK-9323	Opel	Astra	>

Alle Aktive Inaktive

Automatische Aktualisierung

Filter

Filter zurücksetzen

Ereignisliste

Live Data Platform – Provided by SAP

Location Overview

The screenshot displays the SAP Leonardo Live Remote Vehicle Data interface. At the top, the navigation bar includes a user profile icon, a home icon, the SAP logo, and the text "Überwachung und Verfolgung" with a dropdown arrow. Below this, the main header shows "Fahrzeuge (210)" and two tabs: "Liste" and "Karte".

On the left side, there is a "Fahrzeugfilter" section with the following fields:

- Fahrzeug: [Text input field]
- Marke: [Dropdown menu]
- Modell: [Dropdown menu with a search icon]
- Fahrer: [Dropdown menu]

Below the filter fields, there is a checkbox for "Automatische Aktualisierung" which is currently unchecked. At the bottom of the filter section are two buttons: "Filter" and "Filter zurücksetzen".

The main area is a world map showing the locations of 210 vehicles, represented by blue location pins. The map includes a compass rose in the top-left corner and a scale bar at the bottom-left corner indicating 0 to 5000 km. In the bottom-right corner of the map area, there is a small text credit: "Tiles Courtesy of OpenStreetMap" and a link icon labeled "Ereignisliste".


Live Data Platform – Provided by SAP

Detailed Trip Info


Überwachung und Verfolgung ▾

Vehicles /
HD-BW-9652


ID: 57509f9ae4b09078f986a130
 Marke: Jaguar
 Modell: XF Sportbrake
 Amtliches Kennzeichen: HD-BW-9652




9.37 km
Average Trip Distance



5665 km
Total Trip Distance



12 Min
Durchschnittliche Fa...



127 Stu
Gesamte Fahrdauer

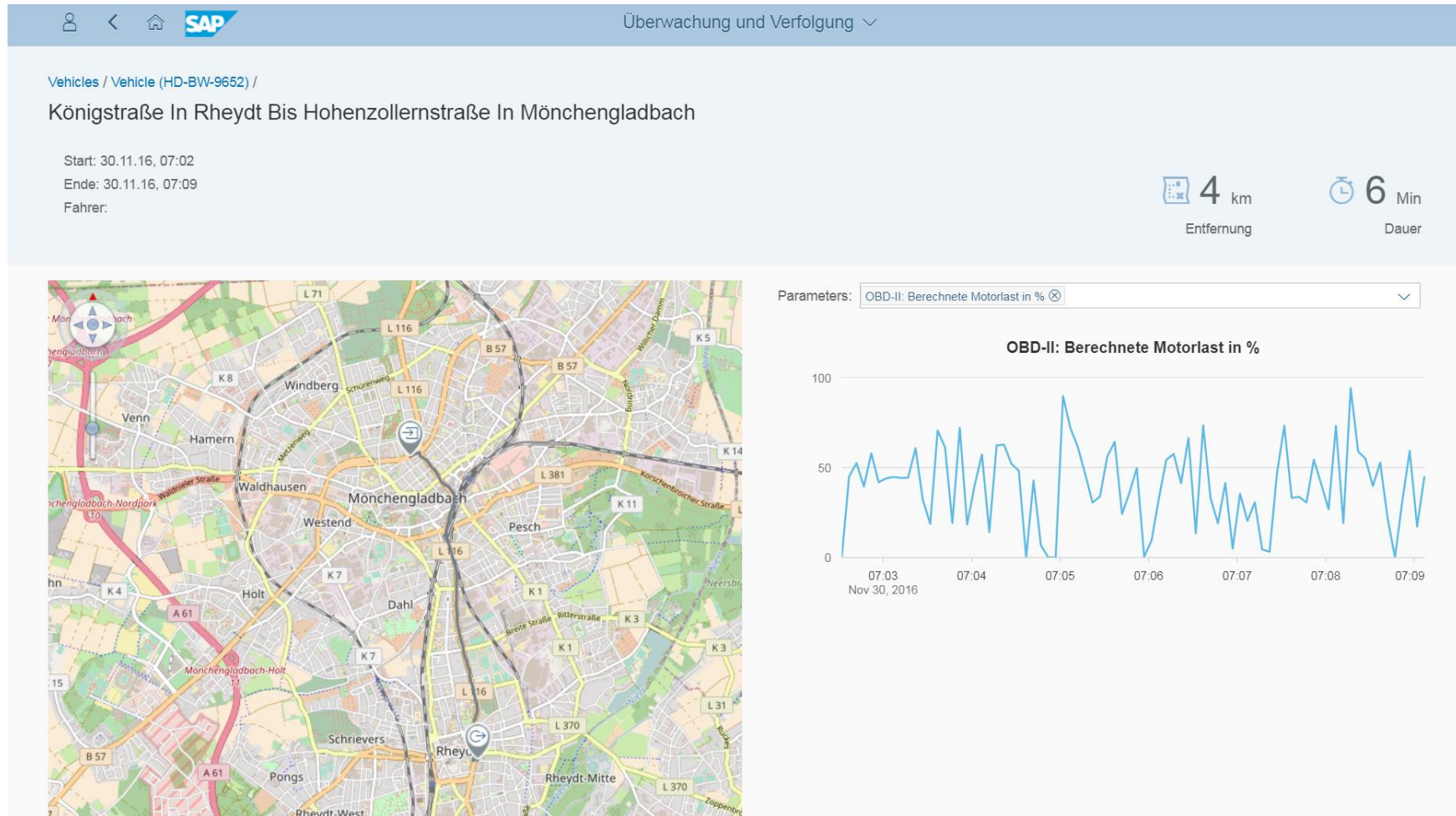
FAHRTEN (604) EREIGNISSE

[Filterleiste anzeigen](#) Filter **Start**

Fahrt	Startzeit	Endzeit	Dauer (min)	Entfernung (km)	Fahrer
Königstraße In Rheydt Bis H...	30.11.16, 07:02	30.11.16, 07:09	6	4,2	>
Eickener Straße In Bis Dorfbr...	29.11.16, 18:35	29.11.16, 18:54	18	6,5	>
Peter-Nonnenmühlen-Allee I...	29.11.16, 17:30	29.11.16, 17:42	11	4,3	>
Botzkühlenweg In Möncheng...	29.11.16, 14:05	29.11.16, 14:34	29	28,4	>
Hagelkreuzstraße In Bis Stre...	29.11.16, 12:35	29.11.16, 12:48	13	5,1	>
Ludwig-Weber-Straße Bis Ga...	25.11.16, 14:03	25.11.16, 14:15	11	5,0	>
Gartenstraße Bis Beethoven...	25.11.16, 08:28	25.11.16, 08:35	6	3,2	>
Von-Groote-Straße In Bis Do...	24.11.16, 15:40	24.11.16, 15:58	17	7,9	>
Peter-Nonnenmühlen-Allee I...	24.11.16, 14:49	24.11.16, 15:01	12	6,6	>
Viersener Straße In Mönchen...	24.11.16, 08:39	24.11.16, 08:48	9	1,5	>
Sandradstraße Bis Dorfbroic...	23.11.16, 14:12	23.11.16, 14:23	10	4,6	>
Viersener Straße Bis Hohenz...	23.11.16, 11:36	23.11.16, 11:45	8	3,0	>

Live Data Platform – Provided by SAP

Detailed Parameter View



We Enable Your Diagnostic Driven Services

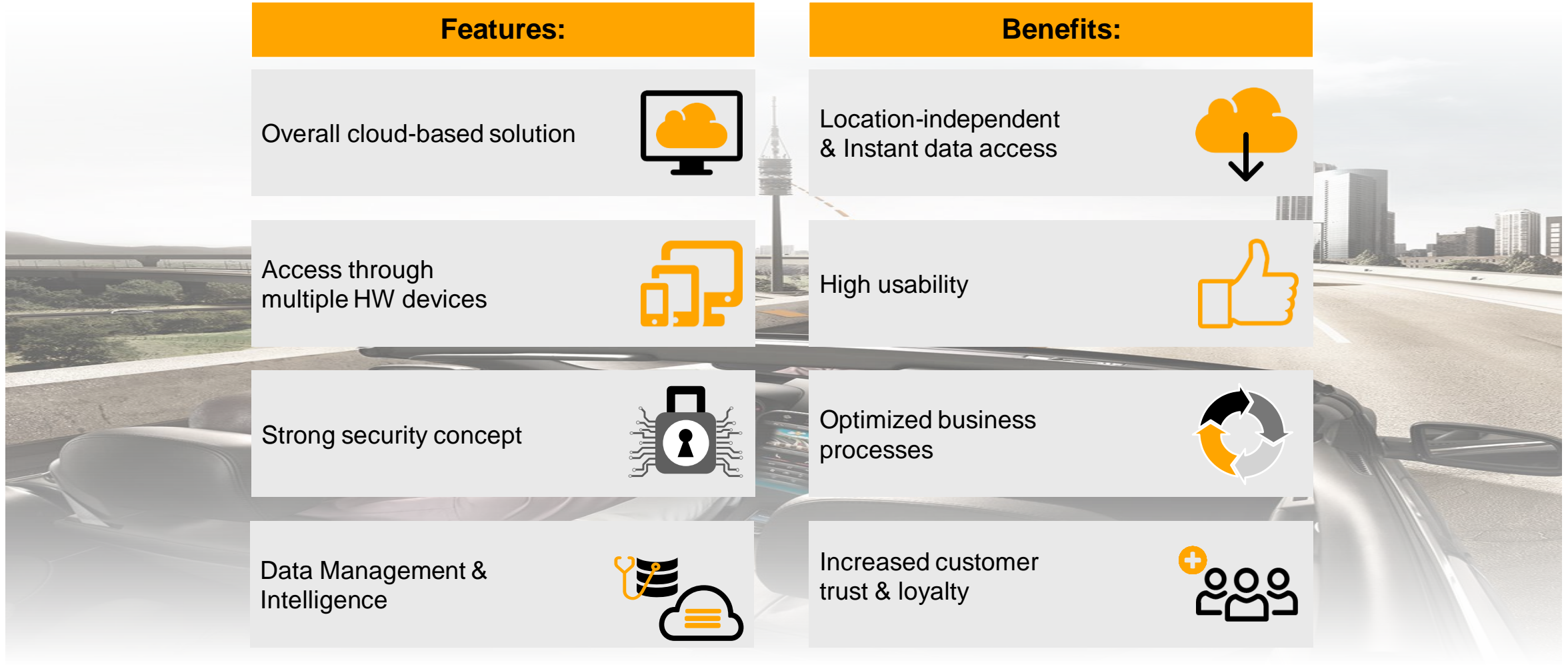
Ideas and Possibilities for Use Cases



SAP SAP Vehicle Insights

RVD & SAP Platform for Multi-Brand Vehicle Data Access

Features and Benefits



Thank You.

Do you have any Questions?

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Live Data Platform – Provided by SAP

Showcase of running system

