

BOSCH SECURE TRUCK PARKING FOR CONNECTED LOGISTICS

ECG SPRING CONGRESS & GENERAL ASSEMBLY 2019
SORRENTO, 23-24 MAY 2019



www.bosch-secure-truck-parking.com

Bosch Secure Truck Parking

Truck Parking situation in Europe

The shortage of truck parking space causes tremendous problems



UNSECURE TRUCK PARKING

- ▶ traffic accidents
- ▶ cargo theft
- ▶ robbery and assault of truck drivers

TRUCK PARKING SEARCH TRAFFIC

- ▶ rest period violations
- ▶ increased gasoline costs
- ▶ increased CO2 emissions



14.000
truck parking lots
are missing on German
highways¹

44 deaths annually
in Europe due to parking
trucks violating traffic rules⁴

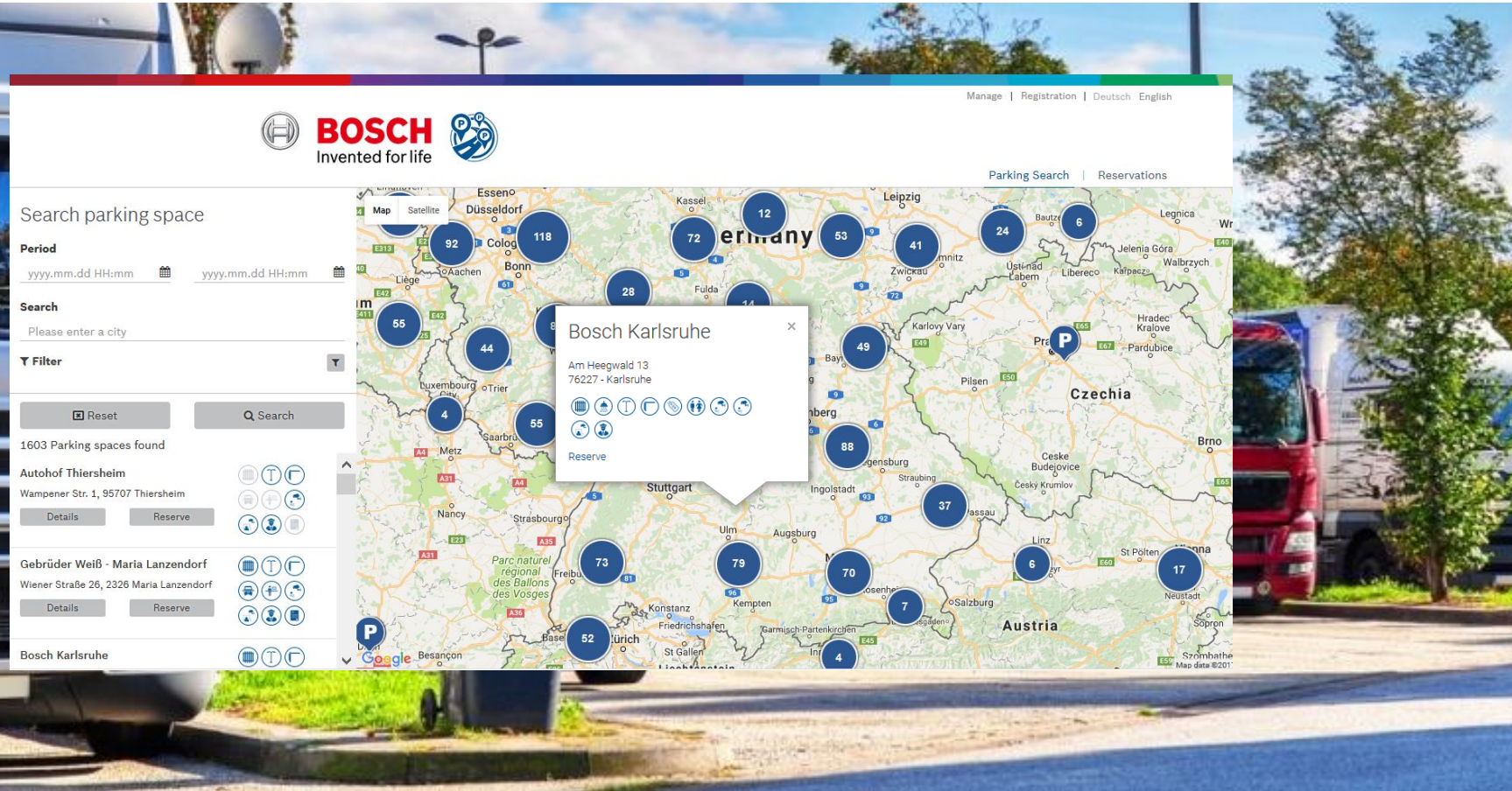
1 bn € total loss
in the European logistic
industry due to crime/ theft²

Every 6th truck driver
was a victim of robbery and
assault³

1. BMVI, Stand 2014
2. TAPA EMEA Membership Brochure 2015

3. IRU Survey on Attacks on International Drivers, 2008
4. European Commission, Memo, 15.05.2013

Bosch Secure Truck Parking Solution: BSTP Booking Platform

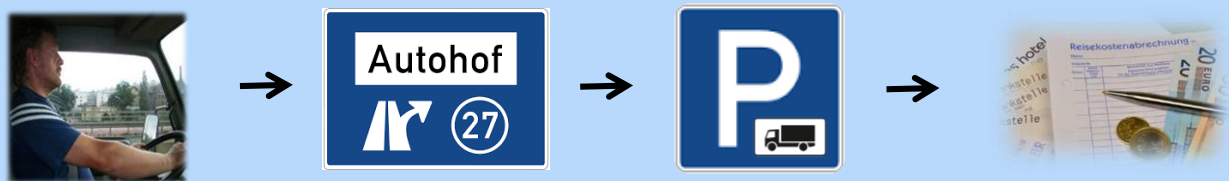


- ▶ Real-time information about available spaces
- ▶ Cashless payment
- ▶ Live notification from dispatchers about parking activities
- ▶ Detailed information on the security of parking spaces

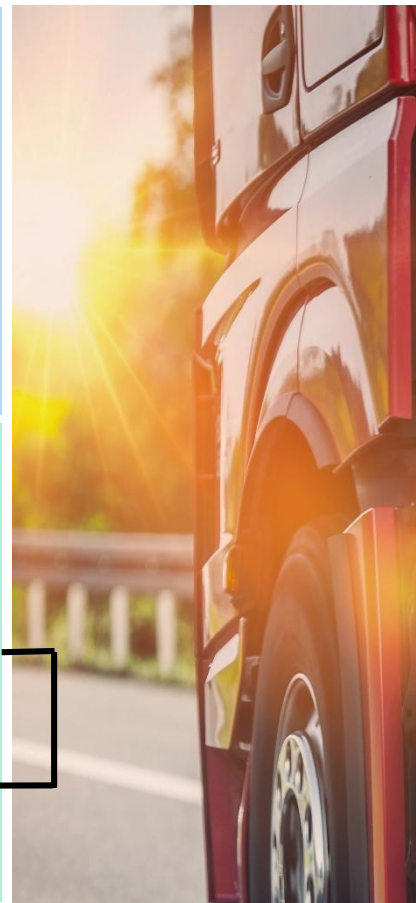
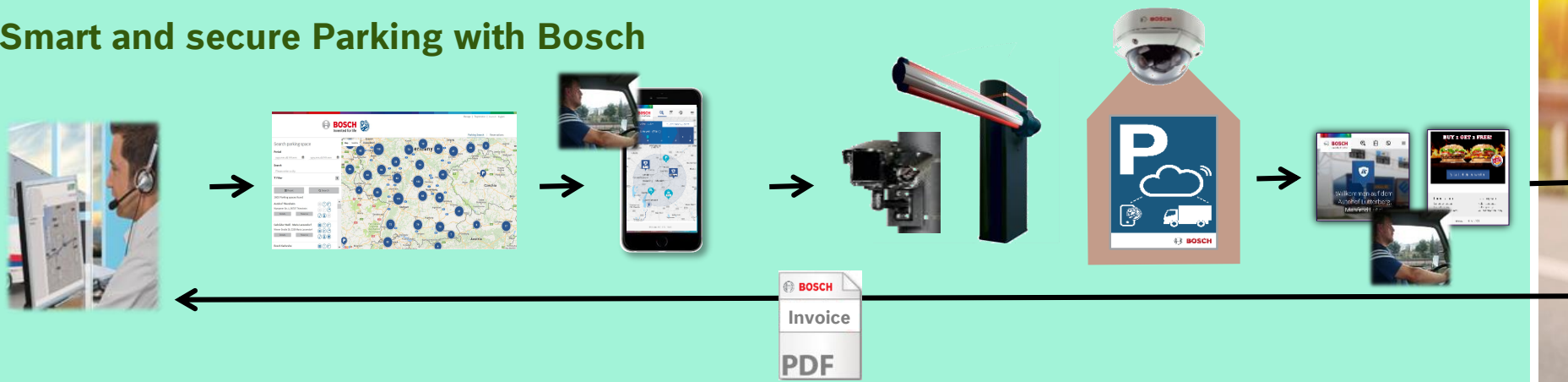
Bosch Secure Truck Parking

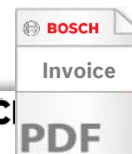
Smart and secure parking with Bosch

Traditional Parking Journey



Smart and secure Parking with Bosch



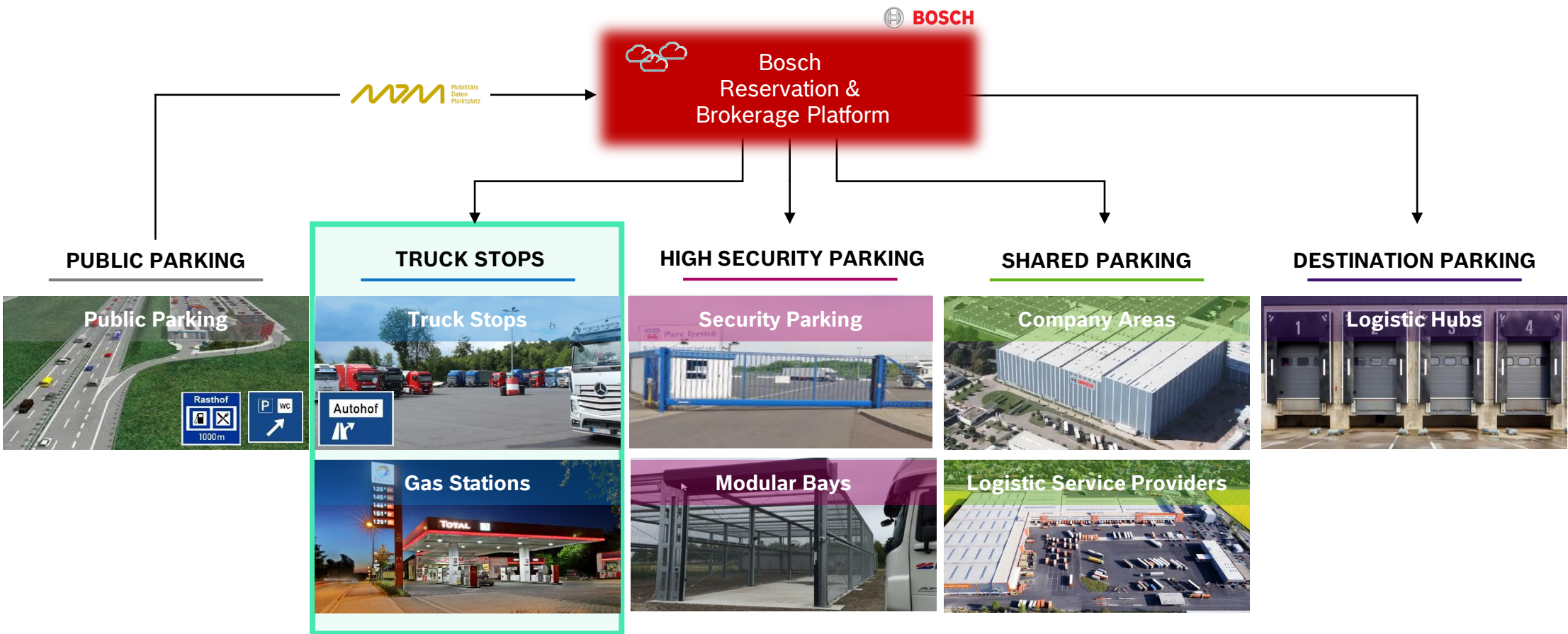


Bitte überweisen Sie den Zahlungsbetrag unter Bezugnahme auf die oben stehende Belegnummer innerhalb von 10 Tagen an [Bankverbindung Bosch Sicherheitssysteme].

Fördergegenstand: Aufwendungen für die kostenpflichtige Nutzung eines Abstellplatzes auf sicheren Parkplätzen in Deutschland für Nutzfahrzeuge, die ausschließlich für den Güterkraftverkehr bestimmt sind und deren zGG, mindestens 7,5 t beträgt.

Bosch Secure Truck Parking

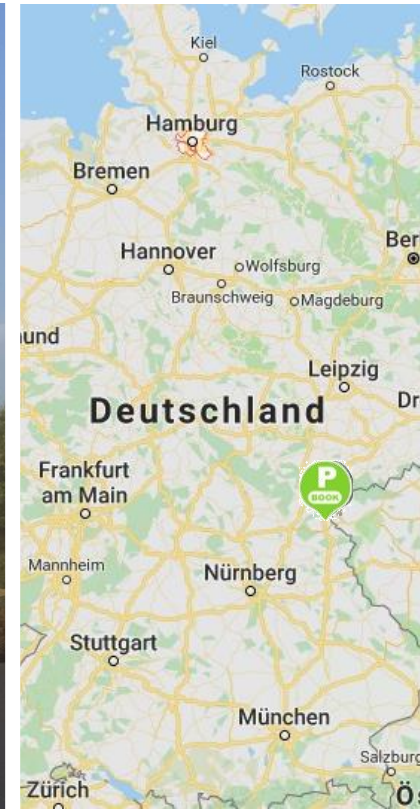
Types of parking areas



Bosch Secure Truck Parking Autohof Thiersheim (A93)



- ▶ Bosch CCTV System
- ▶ License Plate Recognition
- ▶ In-cabin WLAN
- ▶ Restaurant
- ▶ Driver restrooms with showers



Bosch Secure Truck Parking

Aral Rasthof Uhrsleben (A2)

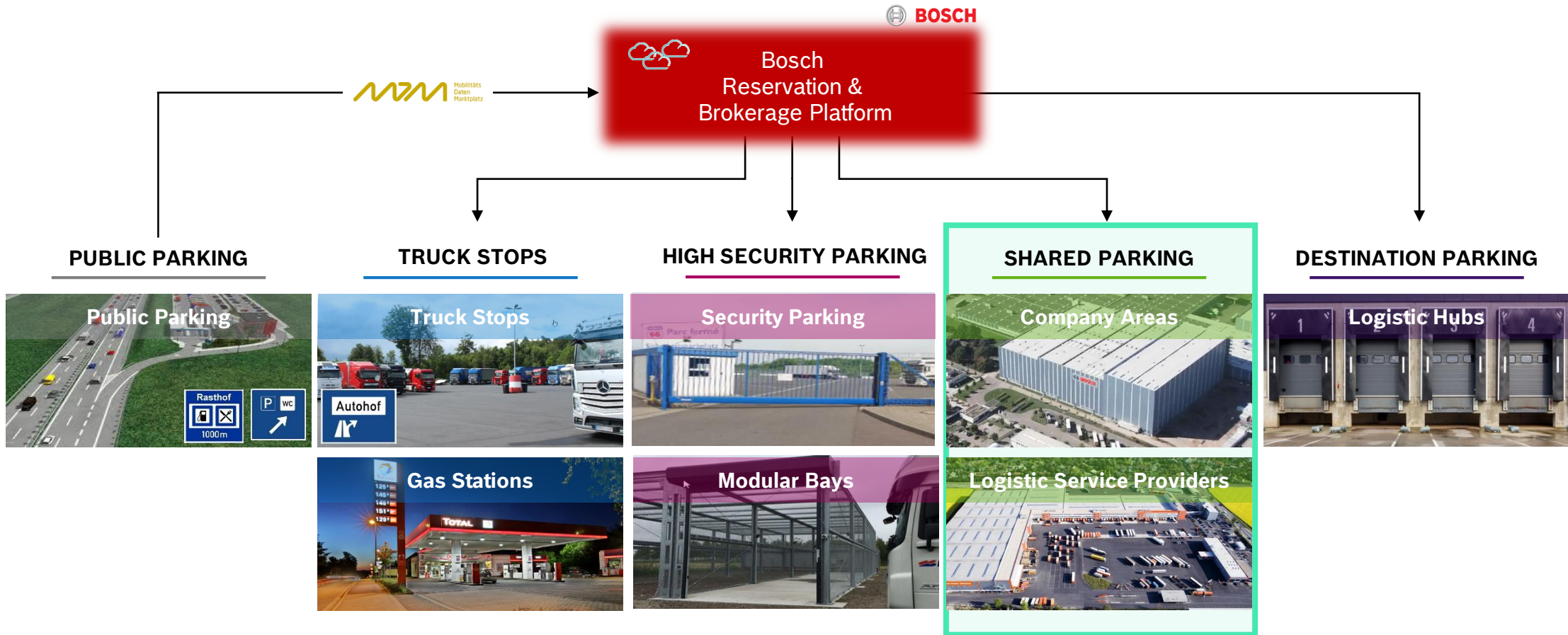


- ▶ Guard personal 24/7
- ▶ 360° check of each truck
- ▶ Driver identification
- ▶ CCTV
- ▶ Restaurant
- ▶ Driver restrooms with showers



Bosch Secure Truck Parking

Types of parking areas



Bosch Secure Truck Parking

DHL Paketzentrum Hannover (A2)



- ▶ Guard personal 24/7
- ▶ CCTV
- ▶ Driver restrooms
- ▶ Exclusively accessible for authorized DHL carrier



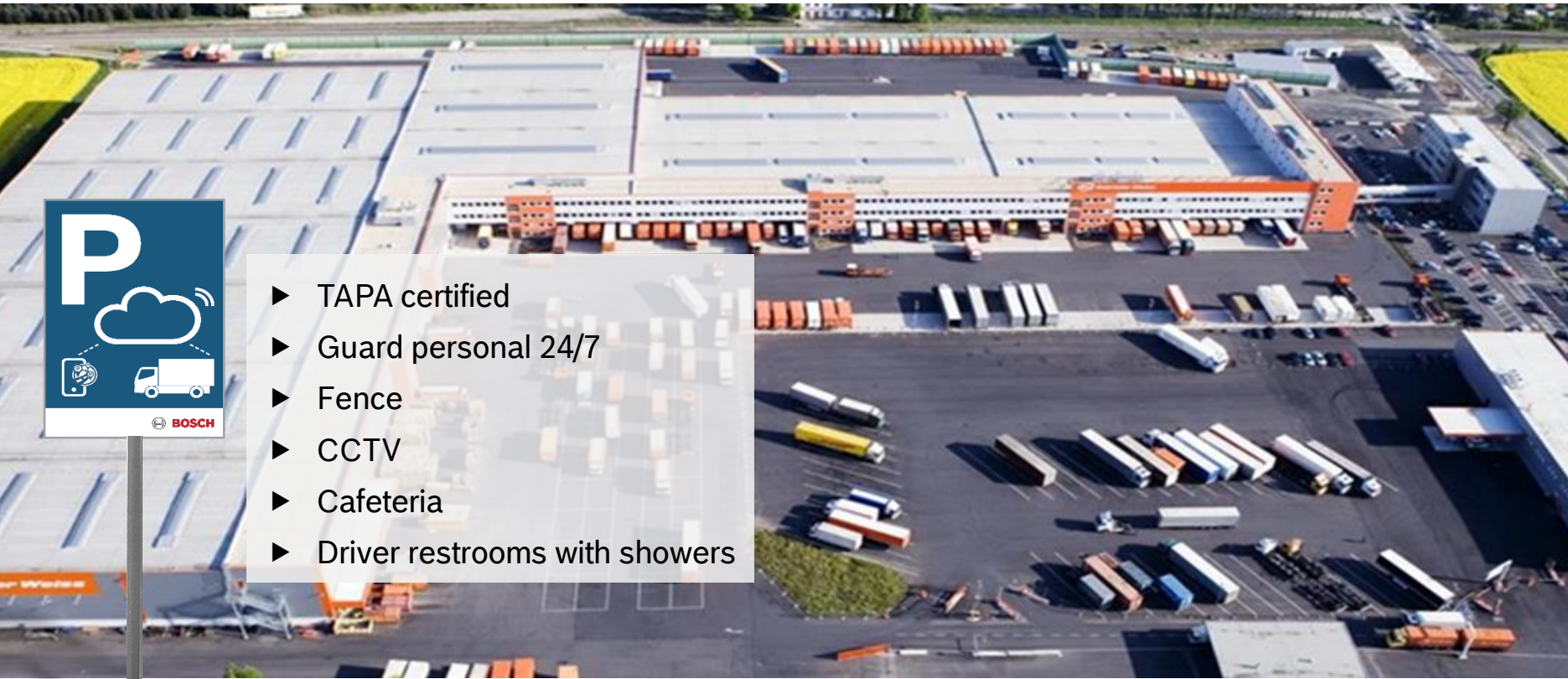
Bosch Secure Truck Parking

KUEHNE + NAGEL in Contern, Luxembourg (E44)

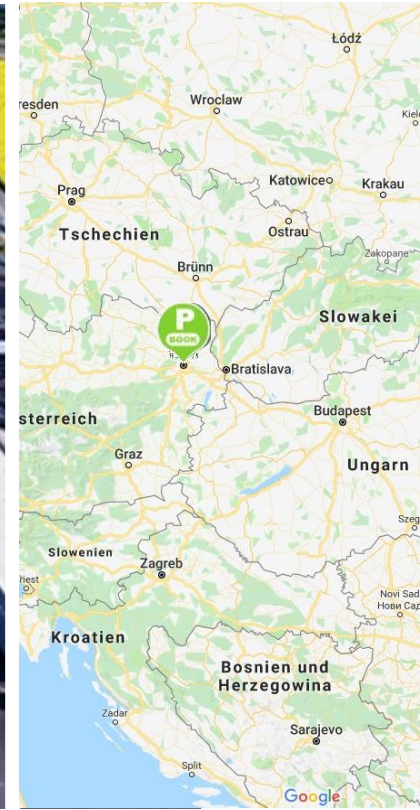


- ▶ Guard personal 24/7
- ▶ Perimeter protection
- ▶ CCTV
- ▶ Driver restrooms with showers

Bosch Secure Truck Parking GW in Maria Lanzendorf, Austria (E59)



- ▶ TAPA certified
- ▶ Guard personal 24/7
- ▶ Fence
- ▶ CCTV
- ▶ Cafeteria
- ▶ Driver restrooms with showers

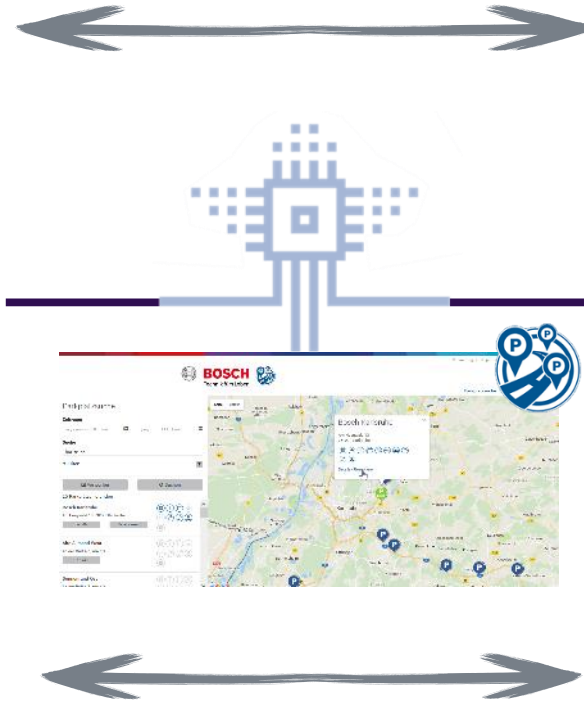
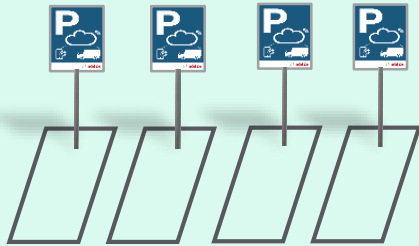


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Idea: ECG Members help each other!

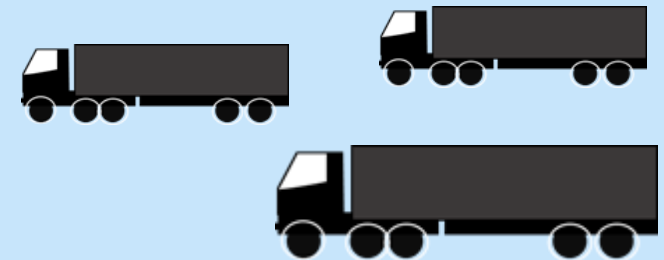
SUPPLY OF PARKING

- Registers available parking slots on Bosch platform
- Allows all Bosch's registered carriers – or only ECG associated carries
- Receives parking fees



DEMANDING PARKING

- Drivers get a nice parking place at the end of a long day
- Safe and secure parking without searching
- Pays a parking fee



Bosch Secure Truck Parking

We connect every parking area!

24/7 RECEPTION



GATE



UNGATED



ROLLER SHUTTER



Bosch Secure Truck Parking

You can start tomorrow – we take care of everything

- ▶ We provide for you the “plug & play” solution to connect your parking area
- ▶ You define how many trucks are allowed to park on your premise. You can limit it to certain days.
- ▶ We take care of the invoicing process. You get the parking fees directly from Bosch.



Bosch acquired LAWA Solutions

Outlook: BSTP integration into Cargo Objects.

The solution especially for automotive logistics

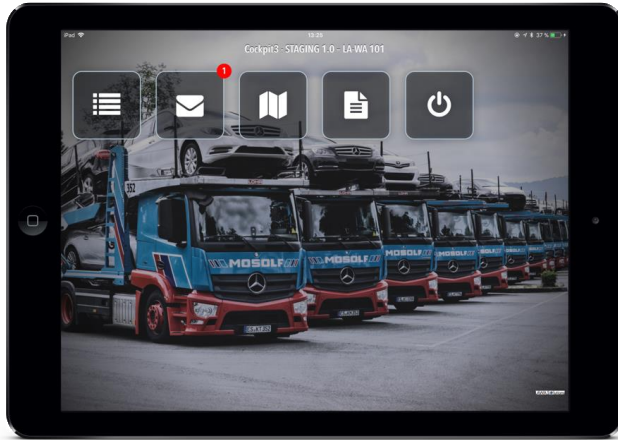


Image: Cargo Cockpit App for Mosolf

today

+

shortly

-  **Order Management**
-  **Real-Time status management**
-  **Digital freight papers**
-  **GPS Navigation**
-  **Communication with dispatching team**



Customers of Cargo Objects will have access to secure parking areas across Europe!

Connected Logistics

Your contact for
Secure Truck Parking

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TAPA
Transported Asset Protection Association



ADAC
TruckService



CITY-PORT

