



Parking Cloud®

Enhance your mobility service with

Predictive and real-time parking information

The **ParkingCloud®** provides predictive and real-time **availability information** for **millions of parking spots** - accurate and with nationwide coverage. The system combines all relevant data sources in one platform to solve the last mile problem for connected driving. Its RESTful **API** integrates seamlessly with mobility services on **all platforms**: Connected Cars, Apps and Traffic Management Systems



1.8 Mio+ parking areas,
140+ cities with on-street
parking predictions,
1000+ live feeds from
off-street facilities



Artificial Intelligence and
Big Traffic Data from a
fleet of **6+ Mio. connected
vehicles** to predict parking
availability - **nationwide**




Real-time detection
of open parking spots
for an optimized **last
mile routing** using
HD crowdsensing

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ParkingCloud®

Single Point of Access for predictive and real-time parking data

6+ Mio

connected devices
supply real-time
crowdsensing data

1000+

Live availability
feeds from
off-street facilities

AI-powered
analytics

Aggregating
all relevant
data sources



Parking API



Mobile
Mapping



Availability
Predictions



Low-cost
IoT sensors



CCTV video
analysis

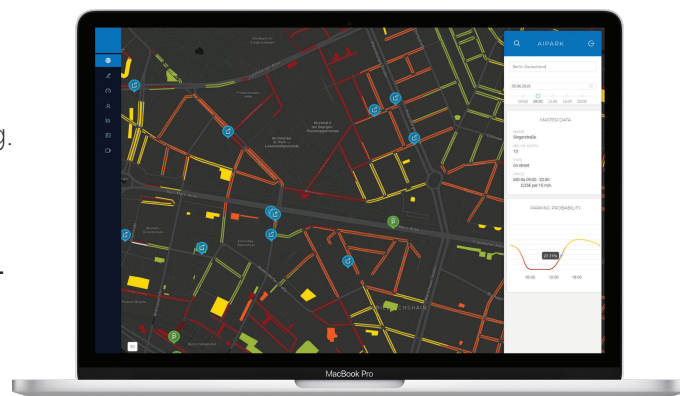


Mobility Services

Connected Cars
Mobile Apps
Traffic Control

The **ParkingCloud®** aggregates all dynamic data about urban parking in **one single platform** to **solve the last mile problem** for connected driving.

The system combines large-scale crowdsensing, mapping and IoT sensor feeds with **Artificial Intelligence** to supply predictions and real-time parking availability features **in 140+ cities**.



Automotive

Dynamic **last mile navigation** to available parking directly integrated in the infotainment system of Connected Vehicles



Mobility Apps

Help your users **know the parking situation** at their destination even before starting their trip for a better driver experience.



Smart Cities

Monitor, analyze and **improve the utilization** of parking spots with dynamic data for **traffic management** and **optimized enforcement**.



Parking Operators

Take full control over your parking facilities with precise **demand forecasts**. Use AI for dynamic pricing to **increase revenue**.

START YOUR FREE TRIAL **NOW!**

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AIPARK
Artificial Intelligence Based Parking

