



# 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

🌐 [www.aipark.de](http://www.aipark.de)

✉ [info@aipark.de](mailto:info@aipark.de)

📍 Rebenring 33, Braunschweig, Germany

📞 +49 1573 0300701

# 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



Availability Predictions



Low-cost IoT sensors

Parking API



CCTV video analysis

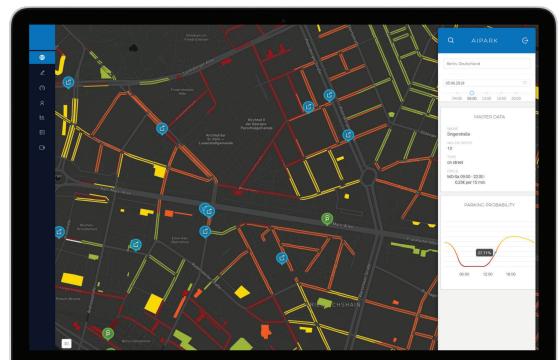


## Mobility Services

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!**

AIPARK GmbH

Technologiepark, Rebenring 33  
38106 Braunschweig, Germany  
[www.aipark.de](http://www.aipark.de)



**AIPARK**  
Artificial Intelligence Based Parking

