

# Swarm Analytics Parking Solution

Occupied

Occupied

Occupied

Occupied

Free

Free

Occupied

**Parking Solutions were slow to implement, expensive, and not smart. Swarm Analytics changed that.**

## Parking space operators need:

- Reliable occupation insights
- Single-space parking monitoring
- Fast and easy deployment and management
- Continuous real-time data all year long
- 100 % GDPR compliant

## Swarm Analytics delivers this

by transforming standard IP cameras into intelligent sensors, Swarm Analytics creates the foundation for a new generation of parking solutions, based on its revolutionary AI technology.

## From video to information



Video stream



Real-time analysis



Essential information for transfer

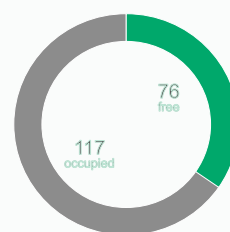


Use of information



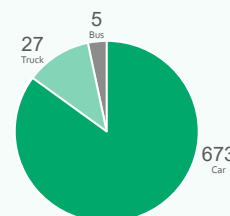
### Key Delivery 1: Single-space occupation

Reliable recognition of free and occupied parking spots for high-accuracy capacity insights.



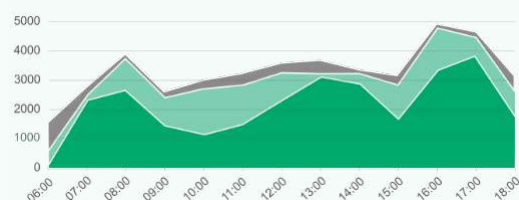
### Key Delivery 2: Classification of vehicles

Reliable classification and categorization of vehicles entering or leaving a parking area.



### Key Delivery 3: Real-Time 24 x 365

Continuous real-time data gathering to identify parking patterns and developments for creating long-term data mock-ups.



## Practical Example:

### How Swarm Analytics Technology is used in Revolutionary Parking Solutions

A well-established Parking Solution Provider included Swarm Analytics technology in one of its parking solutions in 2019 to make parking insight smarter, affordable, and easier to gather. 100+ systems were already sold, while demands are rapidly increasing.



## Product Models

All product models are based on Swarm Analytics' revolutionary AI technology to deliver smart real-time insights. Each model is tailored to suit specific application needs.



Swarm Perception Box P100  
For Indoor Installations




Swarm Outdoor Perception Box OP100  
For Outdoor Installations



Swarm Perception Software VPx00  
For Installations on Existing Hardware

## Contact the Swarm Analytics Team

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## Swarm Analytics' Preferred Solution Partners

Choose between a variety of end-to-end parking solutions provided by our leading solution partner.



## About Swarm Analytics

Swarm Analytics develops revolutionary AI technology for transforming cameras into smart sensors. Turning simple cameras into GDPR compliant smart sensors leads to smarter, faster, easier, and trustworthy solutions while increasing affordability. Based on Swarm Analytics sensor technology, the solution partners deliver a broad range of end-to-end smart city solutions for traffic, parking, public transport, and retail. Founded in 2018 in Innsbruck, Austria Swarm Analytics' products are already in use throughout Europe and North America.