

# Swarm Analytics Retail Solution

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

## Retail Stores, Supermarkets, and malls need:

- Reliable frequency and capacity insights
- Continuous real-time data all year long
- 100 % GDPR compliant, maintaining the privacy of customers
- Fast and easy deployment and management

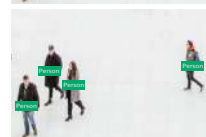
### Swarm Analytics delivers this

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

## From video to information



Video stream



Real-time analysis



Essential information for transfer

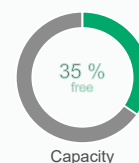
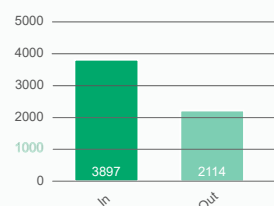


Use of information



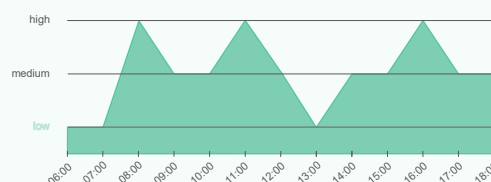
### Key Delivery 1: Entry and exit counting

Reliable recognition and counting of people entering and leaving a retail space for frequency and capacity insights to a high-accuracy.



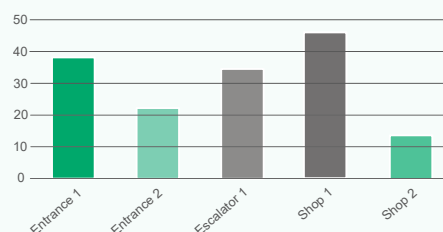
### Key Delivery 2: Real-Time 24 x 365

Continuous real-time data gathering to identify customer-number developments and create long-term data mock-ups.



### Key Delivery 3: Number of persons in regions of interest

Reliable recognition and counting of people in specific areas like stores, entrance areas, or escalators.



## 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 VPxoo**  
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 retail solutions provided by our leading solution partner.

**systems**  
Building IT Success

**BERNARD**  
GRUPPE

**feratel**  
window to the world

## 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.