

Swarm Analytics Public Transport Solution

Public Transport Solutions were slow, expensive, and not transparent. Swarm Analytics changed that.

Public Transport Operators need:

- Reliable capacity insights
- Continuous real-time data
- Fast and easy deployment and management
- 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 public transport solutions, based on its revolutionary AI technology.

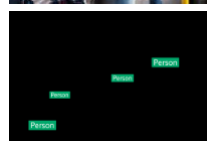
From video to information



Video stream



Real-time analysis



Essential information for transfer

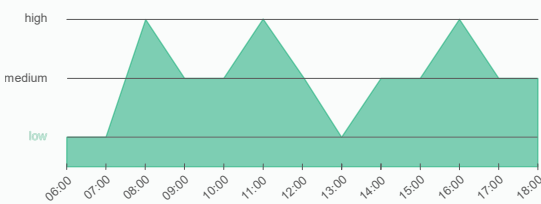


Use of information



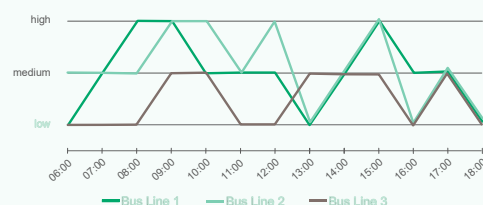
Key Delivery 1: Capacity monitoring

Reliable counting of people in vehicles for capacity monitoring.



Key Delivery 2: Real-Time 24 x 365

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



Coming Soon: Passenger dwell time

Recognition of time, a person is on the public transport vehicle from entry to exit.



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 public transport 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.