

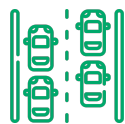
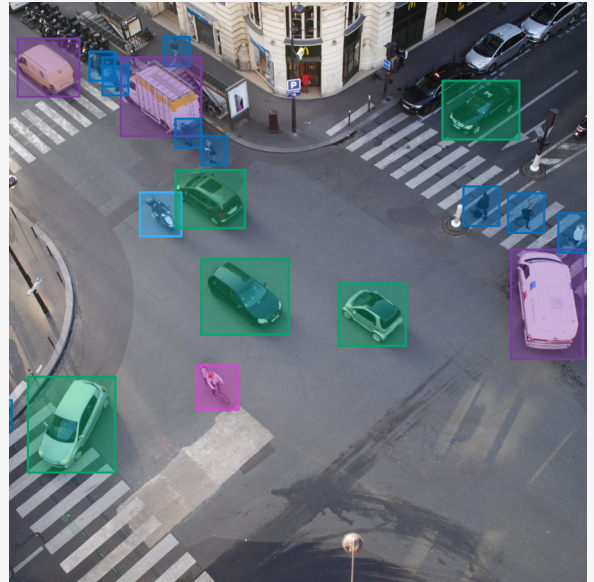
SWARM ANALYTICS

Traffic Insights – Solution Brief

Powered by Swarm Analytics

For gaining reliable and affordable insights into traffic, we provide a device for upgrading existing cameras with AI technology. This enables the gathering of real-time data about traffic flow and traffic insights. Next to that, easy integration into your ecosystem is ensured through a plug & play installation and the use of standard data formats. Since the data is extracted directly from the video stream, no pictures are sent at any time, which ensures 100 % GDPR compliance.

- ✓ For new & existing cameras
- ✓ Plug & Play deployment
- ✓ 100 % GDPR compliant



Traffic Flow Monitoring

Gain a comprehensive overview of the city's traffic flow and understand road usage patterns through real-time traffic data.

- Origin-destination: Track movements of vehicles, pedestrians, and bikes across intersection, sidewalks, and bike paths.
- Vehicle re-identification: Re-identify vehicles through their visual characteristics and license plates.



Traffic Insights

Access road user specific insights by classifying and tracking movements of different vehicle types, pedestrians, and bikes.

- Vehicle classification: Identify up to 7 different object classes in traffic, including pedestrians and bikes.
- Speed estimation

For more information, receiving a live demo presentation, or testing the product at your site, please give us a call or drop us an email.



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