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Proud member of NVIDIA Metropolis partner program

500 Technology Fast 50 2019 CENTRAL EUROPE Deloitte. Awarded in Deloitte Technology Fast 50CE

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AGRESSIVE DRIVING

# Real-time monitoring drone

Powered by deep-learning AI

63

- 😝 Vehicle counting, traffic monitoring
- Speed and acceleration readings

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- A Headways, time-gaps, safety analysis
- Delays, occupancy times and traffic jams
- 🙀 Crowd management support
- Perimeter monitoring and protection
- Augmented live video stream
- 𝒮 All in real time!

6HK 6319 2B0 1431

This project is co-financed from the state budget by the Technology agency of the Czech Republic under the DELTA 6 Programme powered by



www.datafromsky.com | info@datafromsky.com



### **Traffic monitoring**

# The most detailed traffic data at your fingertips. In real time.

Velocity measurement with accuracy better than fixed systems. Origin-destination matrices, time-gaps, headways, near-misses, detection of stationary vehicles, illegal maneuvers and other advanced metrics. Instantly available and easily configurable so that you can focus on making the right decisions.

### **Perimeter protection**

#### Never miss a single dangerous motion

Protection of critical infrastructure or assets requires a relentless attention to detail while never losing the big picture. Our advanced AI is not prone to fatigue or human errors – persistent surveillance at its best. Overview the situation with a reassuring feeling that every single movement is automatically analyzed according to your criteria and won't be missed.





# Crowd management

#### Protect public gatherings with confidence

Accurate and reliable data give you the confidence to protect and manage large crowds, be it a demonstration, concert or a local sport event. Detect potential hotspots with density alerts, overview the situation with movement heatmaps or just evaluate the best ice-cream stall by counting the number of people in a queue.

## **Powered by FLOW**

# The most intuitive way to define and monitor your task

We have created a unique environment with a focus on clean, efficient and pleasing user experience. Define your analysis task interactively, in no time. Do you want to get an alert every time a blue van enters a roundabout? Such a definition is only few quick taps away! Enjoy overview of the situation while being able to drill-down to the slightest detail effortlessly.

