## dots.

# FITS. - UNIFIED BACK-OFFICE AS A SOLUTION FOR YOUR TRANSPORTATION NEEDS

**Fits.** is a neutral software back-office platform that connects a variety of road traffic sensors together and enables efficient and reliable data processing to improve capabilities of Traffic Authorities, Law Enforcement and Traffic Management Centres.





#### FITS. VISION

Licensed product offering

Our software uses videos or images produced by your cameras to see, understand and extract valuable insights from what happens on the roads in order to raise your overall capabilities.



### FITS. BACK-OFFICE

Licensed product offering

Web-based transportation back-office system that enables efficient monitoring, management of roadside ITS equipment, supports data processing of traffic violations and most common road pricing schemes.



For partner specific training needs



CLOUD IT
INFRASTRUCTURE

Migration and configuration



#### IT SECURITY

Testing and audits



## CUSTOM DEVELOPMENT

And offered products integration according to partners specific needs

## Use Cases



# COMPUTER VISION SOLUTION FOR TRANSPORTATION

- Traffic Flow Counting and Classification
- Intersection Monitoring
- Vehicle Detection, Tracking on MLFF Tolling Lanes
- Identification of Suspicious Vehicles
- Number plate and country issuer recognition
- Automated asset maintenance management



### TRAFFIC AND INFRASTRUCTURE MANAGEMENT

- Monitoring of Roadside ITS Equipment and Sensors
- Management & Automation of Variable Message Signs
- Traffic Flow Analysis and Traffic Surveys



# TRAFFIC SAFETY

- Speed Enforcement
- Red-Light Enforcement
- WIM Enforcement
- Suspicious & Stolen Vehicle Monitoring
- Railways Crossing



## ROAD PRICING AND TOLLING

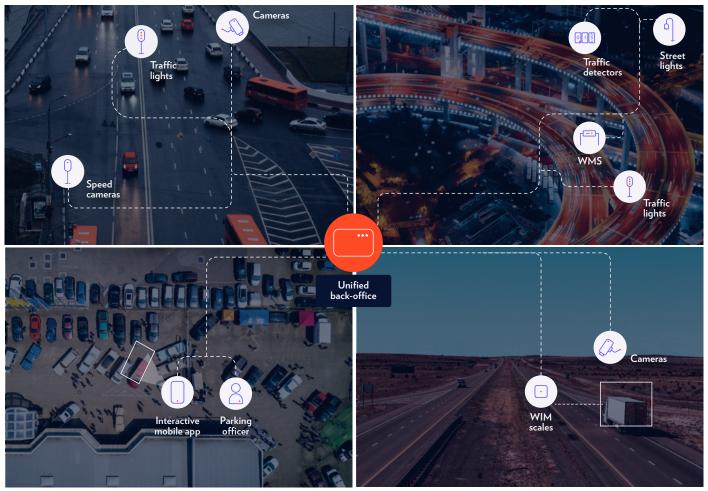
- E-vignettes
   Enforcement
- Electronic Toll Charge Enforcement
- LEZ or
   Congestion
   Charging
   Scheme
   Enforcement

dots.

### FITS. CASE STUDIES



National speed and Red-Light enforcement back-office implementation Operational back-office for road-side ITS equipment centralized monitoring and management



Implementing automated parking control and enforcement solution

Automated WIM Enforcement Back-office Implementation

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## ABOUT DOTS.

dots. was founded upon the fundamental belief that structured yet facile data-driven solutions can rapidly lead digitalization and growth of any industry.

We are a technology company with a 20-year experience in complex software development, IT infrastructure, cybersecurity services and R&D.

We take pride in having built unique solutions that leverage Artificial Intelligence and solve various challenges across the transportation sector domains of:

- Road safety,
- Road pricing and tolling,
- Traffic and infrastructure management.