

Macq crime prevention and road traffic enforcement Solutions

09 October 2025



Over 100 years of Innovation



Created in 1923

Fourth Generation of a Belgian Family



Smart Cameras since 2001

Hardware and Software are developed in-house



Smart Mobility and Enforcement solutions

Supported by our customer service and 2 Product Units



Our Business Models

Investment or as a service



More than 130 Employees

Mainly software engineers



International References

Germany, Austria, Switzerland, Holland, France, Denmark, UK, Morocco, Turkey, Australia, ...



Market Leader in Belgium



Speed Section Control

More than 400 installations - "TaaS"- Model



Crime Prevention

Federal Police Central Software with 1.300 Macq Cameras



Clean Air or Low Emission Zone

More than 400 cameras installed in Brussels City



Parking & Access Control

Free Zones, Bollards, Barriers, Variable Message Signs.



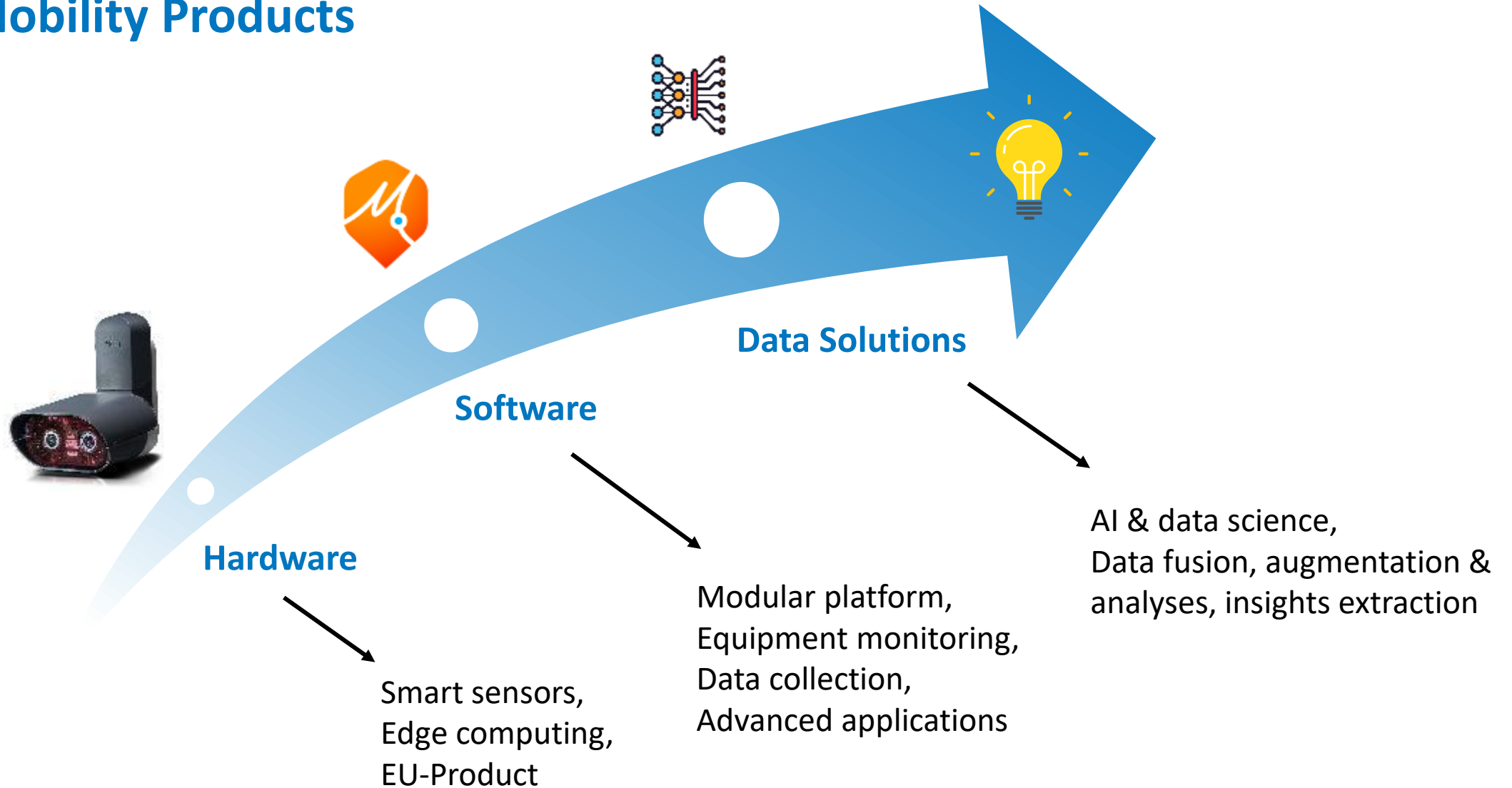
Railway Crossing Protection

Similar Approach to Red Light Runner

OUR GOAL AND AMBITION

"To be your reliable, valued and preferred business partner for ITS & Smart Mobility."

Smart Mobility Products Line-up

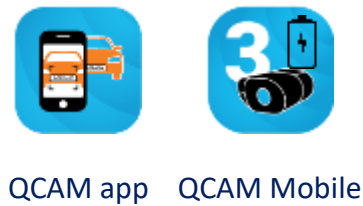


Smart Mobility Products Overview

Smart cameras



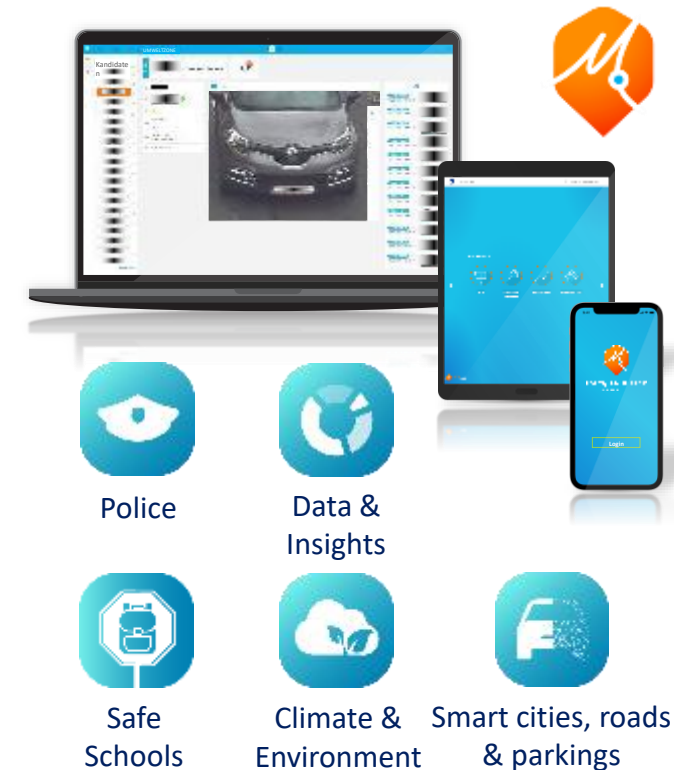
Mobile solutions



Data Solutions



Software applications





Tattile
Custom Vision Solutions

**Sensys
Gatso
Group**



M³ Applications

Police Locale: PZ Dilbeek
Zone de Police: Unit dedicated for Dilbeekpolice zone users

Contrôle de vitesse moyenne

Contrôle de vitesse moyenne
numéro du constat: 66cd78e931005ee2c8dadf58

CETTE ANNEXE FAIT PARTIE INTEGRANTE DU PROCES VERBAL DU CONSTAT

distance: 429.88 m, (Dilbeek - IJSEBERGSTRAAT 63 - DOYLIKSTRAAT 34)

vitesse mesurée: 57 km/h sur 429,88 m | vitesse autorisée: 50 km/h

certification: B1501503-B-22

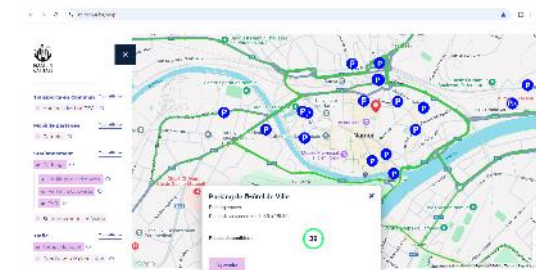
DATE: 27 août 2024 8:57:45 CEST



Plaque: ZERT392
direction: down
Code pays: BE
Horloge de temps 1.1: 27 août 2024 8:57:1
Horloge de temps 1.2: 27 août 2024 8:57:1
USBERGSTRAAT (TH
Position 1: RICHTING N8 (B) RIC



Plaque: ZERT392
direction: down
Code pays: BE
Horloge de temps 2.1: 27 août 2024 8:57:44 C
Horloge de temps 2.2: 27 août 2024 8:57:44 C
Position 2: DOYLUKTRAAAT (THV 34
RICHTING N8 (B) RICHT
18)



External sensors and (open) data
Inductive loops, AID cameras, FCD, OBU, accident data...

Macq's end-to-end solutions for your monitoring ecosystem

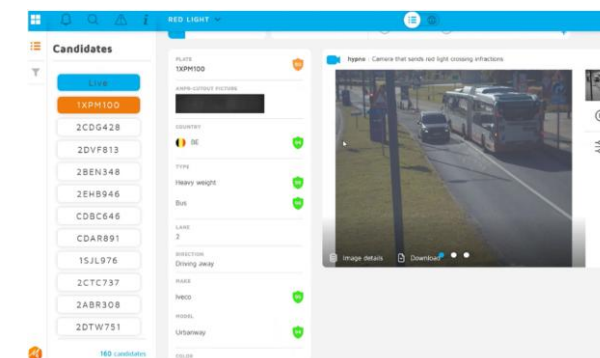


*Measure with Macq or
other ANPR cameras*

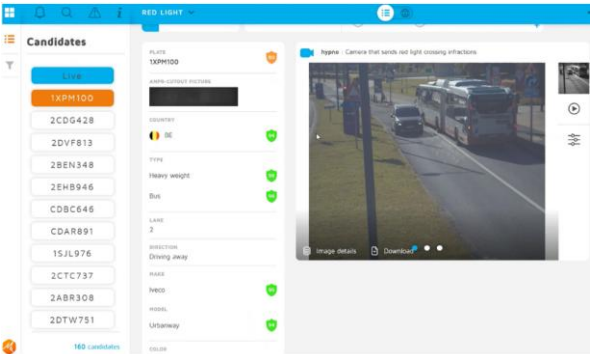
Analyse



Macq	CAM5/QCAM5/QCAM3	ANPR	HTTP
Axis		Panoramic	UTMC
Kmar		ANPR	UTMC
Jenoptik		ANPR	UTMC
CatchSystem		ANPR	UTMC
Tattile	Vega Series	ANPR	HTTP, UTMC
Bosch	Dinion	CCTV	HTTP
Gatso	GS11	Radar	? SFTP through a windows server
Gatso	RT4	Radar	SFTP through a windows server
Redflex	NK7	Radar	SFTP through a windows server
Lidar	?	Radar	SFTP through a windows server
Mesta	?	Radar	SFTP through a windows server



Macq's end-to-end solutions for your infraction ecosystem



```
<registration>
  <general>
    <projectName>M3</projectName>
  </general>
  <device1>
    <eventNumber>66cd78ce0edd82d806228ef5</eventNumber>
    <date>20240827</date>
    <time>085718</time>
    <msec>0859</msec>
    <moment>2024-08-27T08:57:18.059+02:00</moment>
    <plate>2ERT392</plate>
    <plateConfidenceGlobal>100</plateConfidenceGlobal>
    <country>BE</country>
    <vehicleCategory>car</vehicleCategory>
    <plateCorrection>2ERT392</plateCorrection>
    <countryCorrection/>
    <vehicleCategoryCorrection/>
    <imageTemplate>20240827_085718_66cd78ce0edd82d806228ef5.mcq</imageTemplate>
    <serial>1DIKVBR604ADM1</serial>
    <nodeDescription>Dilbeek - IJSBERGSTRAAT 63 - DOYLIJKTRAAAT 34</nodeDescription>
    <senseDetection>front</senseDetection>
    <lane>-1</lane>
    <locationGPS>50.8293833 4.2180389</locationGPS>
    <place>IJSBERGSTRAAT (THV 63) - RICHTING N8 (B) RICHTING N282 (F)</place>
    <cameraSerialNumber>IS-0505-1616-256M-A-001896</cameraSerialNumber>
    <drivingDirection>down</drivingDirection>
    <latitude>50.8293833</latitude>
    <longitude>4.2180389</longitude>
  </device1>
  <device2>
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    <time>085745</time>
    <msec>198</msec>
    <moment>2024-08-27T08:57:45.198+02:00</moment>
    <plate>2ERT392</plate>
    <plateConfidenceGlobal>100</plateConfidenceGlobal>
    <country>BE</country>
    <vehicleCategory>car</vehicleCategory>
    <plateCorrection>2ERT392</plateCorrection>
    <countryCorrection/>
    <vehicleCategoryCorrection/>
    <imageTemplate>20240827_085745_66cd78e9317b8dc6d6b46f22.mcq</imageTemplate>
    <serial>1DIKVBR605ADM1</serial>
    <nodeDescription>Dilbeek - IJSBERGSTRAAT 63 - DOYLIJKTRAAAT 34</nodeDescription>
```

Transfer to Police

Pro Justice

Police Locale: PZ Dilbeek
Zone de Police: Unit dedicated for Dilbeek police zone users
Contrôle de vitesse moyenne
numéro du constat: 66cd78e931005ee2c8dadf58
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vitesse mesurée: 57 km/h sur 429.88 m | vitesse autorisée: 50 km/h
certification: P1501503-B-23

DATE: 27 août 2024 8:57:45 CEST

Plaque: 2ERT392
direction: down
Code pays: BE
Horloge de temps 1.1: 27 août 2024 8:57:17 CEST
Horloge de temps 1.2: 27 août 2024 8:57:17 CEST
Position 1: IJSBERGSTRAAT (THV 63) - RICHTING N8 (B) RICHTING N282 (F)

Plaque: 2ERT392
direction: down
Code pays: BE
Horloge de temps 2.1: 27 août 2024 8:57:44 CEST
Horloge de temps 2.2: 27 août 2024 8:57:44 CEST
Position 2: DOYLIJKTRAAAT (THV 34) - RICHTING N8 (B) RICHTING N282 (F)

Our M³ Mobility solutions



Smart cameras - QCAM range



QCAM3



QCAM5

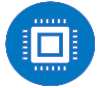
- B&W & Color CMOS sensors
- Up to 5 Mpx
- Varifocal & Varifocus
- IR integrated illuminator
- GNSS + Connectivity
- POE++
- Motorised arm
- IP68 & IK10
- Detection up to 300km/h over 4 lanes
- Embedded GPUs
Up to NVIDIA Orin NX

Smart cameras - QCAM range

Agnostic vision platform



High quality camera system



Edge computing



SoTA vision algorithms



Flexibility & expertise in training new models

Vision models portfolio

License plates



Classification



MMR



ADR



Interdistance



Railway



Don't block the box



Helmet detection



VRUs



Vehicle dimensions



Phone detection



Seatbelt detection

Vehicle & Object classes

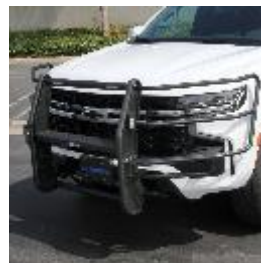
QCAM cameras are build to perform classification as below:

- CAR
- VAN or LCVT
- BUS
- TRAILER TO34 (>3,5T)
- LGT (Light Duty Truck <3,5T)
- HGV (= Heavy Good Veh. >3,5T)
- MOTORBIKE
- TRAIN
- BICYCLES
- PERSONS
- SPECIAL (agricultural vehicles,..)



Vehicle Characteristics *

- Ambulance
- Vehicle carrying livestock
- Caravan
- Fire brigade
- Law enforcement (police, customs, ...)
- Pickup
- Vehicle with push bumper
- Vehicle with rear mounting
- Vehicle carrying tree trunks



* Only during daytime; at night only with appropriate lighting



ANPR

Vehicle
detection rate
>99%

License plate
reading rate
>99%

Classification
>99%

Make & Model *
>99%

Color *
>95%

* Only during daytime; at night only with appropriate lighting

Live test with QCAM3

QCAM3

QCAM3-E06612

Welcome, admin

11:26 07/05/2025

Europe/Brussels (CEST, +0200)

Live

Recognitions details

Settings

Monitoring

Logout

Change password

Software Version: 3.1.3-0

English (en) ▾

Back to live

Detection details

Download



Plate

SAZ045

Country

 HU

Type

HVT

Make

Scania

Model

S-Series

Color

WHITE

Speed (km/h)

0

Direction

Approach

Lane

Lane 1

Regulation

Exposure: 600 µs

Detections

SAZ045

+ 1 minutes

 SAZ045

13453432

2016888

4932

41

122

QCAM5

sales2



11:42 07/05/2025



Europe/Brussels
(CEST, +0200)

Live

Recognitions details

Settings

Monitoring

Logout

Change password

Software Version: dev

The installation of the packages is incomplete. Please contact support.

English (en) ▾

[Back to live](#)

Detection details

Download



Plate
I78HJ25

Country
 HU

Type
CAR



Make
Seat

Model
Alhambra

Color
GRAY

Speed (km/h)
59

Direction
Approach

Lane
Lane 2

Color regulation
Exposure: 750 μ s
Gain: 5 cb
Power: 0 %

Seatbelt-Phone infractions
INFRACTION: right seatbelt

Time
13:27:46 03/05/2025 CEST

6706868

70313

484

0

0



instant hits with regularities in M³

SEARCH RESULT

EXPORT SELECTION

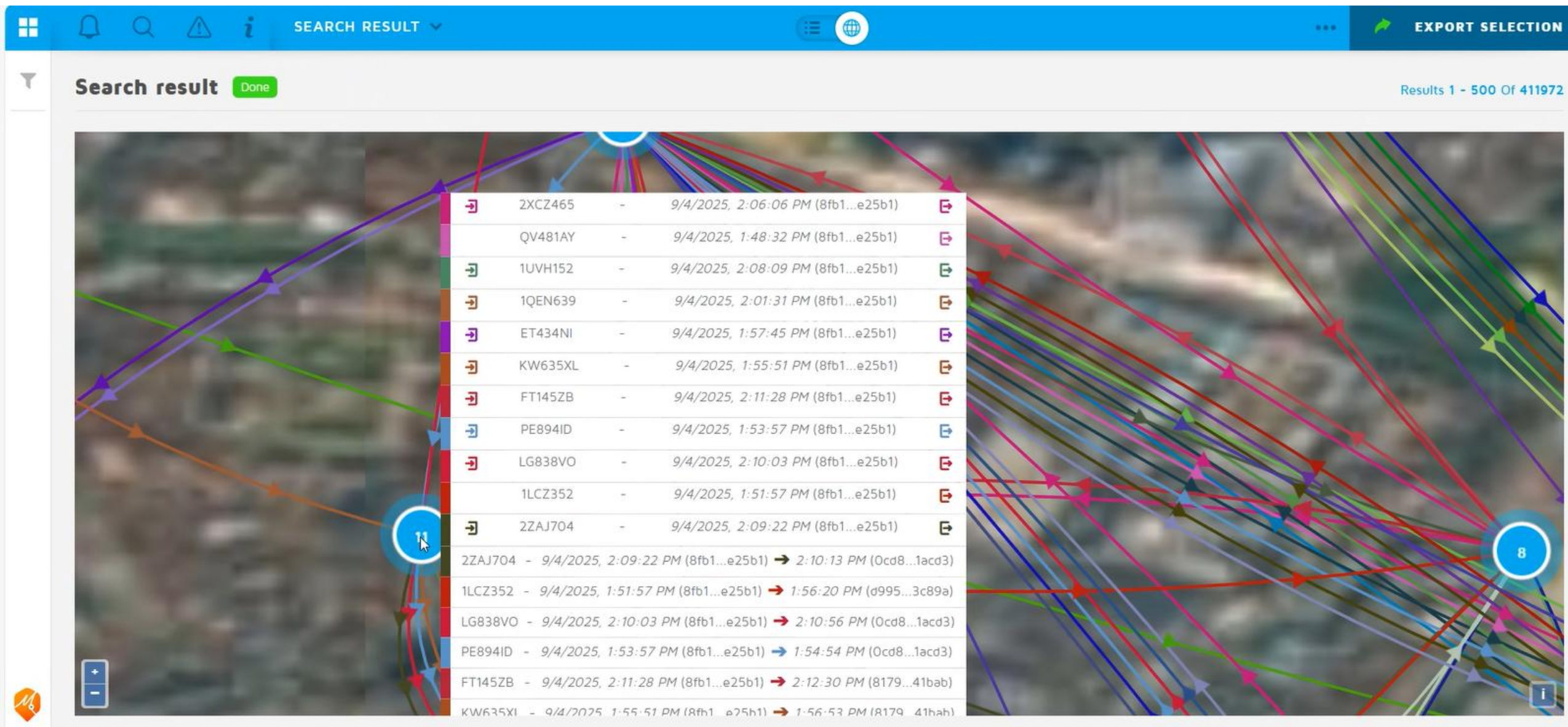
Search result

Done with regularities

Results 1 - 15 Of 15

#	Plate		Country	Date	Color	Make	Model	Camera	Description	#Days	#Cameras	Action	DIV	
1	1GTC079			BE	9/4/25, 2:14:17 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-QCAM3-3cccd20c-3f17-4c07-9753-92240e7c1e50	virtual camera created for sim-cam	16	10	Details	
2	1GTC079			BE	9/4/25, 2:13:11 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-QCAM3-1212407f-144a-4ede-9759-0c775c55d8c8	virtual camera created for sim-cam	16	10	Details	
3	1GTC079			BE	9/4/25, 2:11:06 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-generic-da2794d2-b0ce-4dc2-afbf-ef6aed47202d	virtual camera created for sim-cam	16	10	Details	
4	1GTC079			BE	9/4/25, 2:09:07 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-QCAM5-2b5e5495-3d43-4772-8ed1-1fab0fa39e6b	virtual camera created for sim-cam	16	10	Details	
5	1GTC079			BE	9/4/25, 2:06:05 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-QCAM3-1bf5ad9a-1375-42fe-adfb-9a7aa8da2dff	virtual camera created for sim-cam	16	10	Details	
6	1GTC079			BE	9/4/25, 2:03:22 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-QCAM3-37f47be6-7393-4afd-9f90-c577b889c557	virtual camera created for sim-cam	16	10	Details	
7	1GTC079			BE	9/4/25, 1:59:07 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-QCAM3-37f47be6-7393-4afd-9f90-c577b889c557	virtual camera created for sim-cam	16	10	Details	
8	1GTC079			BE	9/4/25, 1:58:13 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-generic-da2794d2-b0ce-4dc2-afbf-ef6aed47202d	virtual camera created for sim-cam	16	10	Details	
9	1GTC079			BE	9/4/25, 1:56:30 PM GMT+2	Black	Vw	Polo	sim-cam-Brussels-QCAM5-2b5e5495-3d43-4772-8ed1-1fab0fa39e6b	virtual camera created for sim-cam	16	10	Details	
10	1GTC079			BE	9/4/25, 1:42:33 PM	Black	Vw	Polo	sim-cam-Brussels-QCAM5-0fdeb5cb-622c-4e26-8c14-	virtual camera created for sim-	16	10	Details	

instant hits with regularities in M^3



instant hits with regularities in M³



VEHICLE TRACKING 

YOUR QUERY 

Plate 

Country 

Color 

Vehicle type 

Make and model 

Oversized load only

Blacklist metadata 

Add plate (add items by pressing ';', ',' or ' ')

Add country 

Add a vehicle color 

Add a vehicle type 

Select vehicle make 

☐

Select metadata 



Hide some parameters

BLACKLIST MANAGEMENT

REJECT

VALIDATE

Candidates

Live

1HTQ426

21

1OYF673

14

1QEN639

13

1TBV257

15

2KNO750

11

1XMJ898

15

1FYC444

16

1VDL063

15

2YGW783

15

2BIN016

20

1GHS104

15

55 candidates

1TBV257

Test demo rungis plan blacklist

2

15

PLATE

1TBV257

100

ANPR-CUTOUT PICTURE

COUNTRY

BE

100

TYPE

Heavy weight

100

Truck > 3,5T

100

LANE

2

DIRECTION

Approaching

MAKE

Daf

100

MODEL

8609-40e1f5241bab : virtual camera created for sim-cam

test demo rungis

1*

Plate

**

Param 1

4

Date infraction

25/08/2024 09:21

Date d'extraction

02/10/2024 09:21

Marque

YUTONG

Param 2

1

Couleur

BLANC

Motif

Amende impayée

Type Véhicule

Autocar-bus

Montant

2534000

plate-list-picture

Blacklist at Belgian Federal Police

The screenshot displays the 'BLACKLIST' interface of the Belgian Federal Police. The top navigation bar includes 'FEDERALE POLICE' and various menu items like 'URGENT', 'RECHEROE', 'VERKEERSHANDHAVING', 'ARCHIEF', 'CONFIGURATIE', and 'KALENDERSTURING'. A search bar on the right shows 'Dringend opsporen' and a user profile 'administrator'.

KANDIDATENLIJST

Filters: Nummerplaat, Landcode, Prioriteit (1-5), Lijsten (Mijn lijst, Dringend Opsporen).

BLACKLIST
Details van de inhaalverbod kandidaat

1NCX237

Acties: Verzenden naar ANG, Verzenden naar CIC, VALIDEER.

1NCX237

BE, Auto, Grijs, BMW Series 5, 11:41:31 Meandag 03 april 2017, Vrijheid 230, kruispunt Bulzelstraat richting Rijksweg.

NORKEH003-SL1

1-NCX-237

3min
11:35:18 Ma. 03/04/2017

8min
11:41:31 Ma. 03/04/2017

12min
11:45:03 Ma. 03/04/2017

16min
11:49:36 Ma. 03/04/2017

21min
11:54:24 Ma. 03/04/2017

32min
12:05:43 Ma. 03/04/2017

38min
12:11:16 Ma. 03/04/2017

TOTAAL: 31 kandidaten

Macq

KANDIDATENLIJST

BLACKLIST

Details van de inhaalverbod kandidaat

Acties Controler RDW VALIDEER

Verzonden naar ANG Verzonden naar CIC

7 1NCX237 2 16



i	
+ 2min	11:35:18 Ma. 03/04/2017
+ 8min	11:41:31 Ma. 03/04/2017
+ 12min	11:45:03 Ma. 03/04/2017
+ 16min	11:49:36 Ma. 03/04/2017
+ 21min	11:54:24 Ma. 03/04/2017
+ 33min	12:05:43 Ma. 03/04/2017
+ 38min	12:11:16 Ma. 03/04/2017

TOTAAL: 31 kandidaten

Blacklist Advanced features

- ☐ Detection possible without license plate recognition based on Make – Model – Colour – Type :
For example look for all « Peugeot Partner White Van»
- ☐ Add a whitelist to your plan
- ☐ Add a scheduler to your plan
- ☐ Choose your cameras
- ☐ Priorities Sum-Up
- ☐ Configure your HIT-Screen : Police – Colour – Fields to show – ...

In-Car ANPR Cameras

Typical ANPR application integrable in our M³



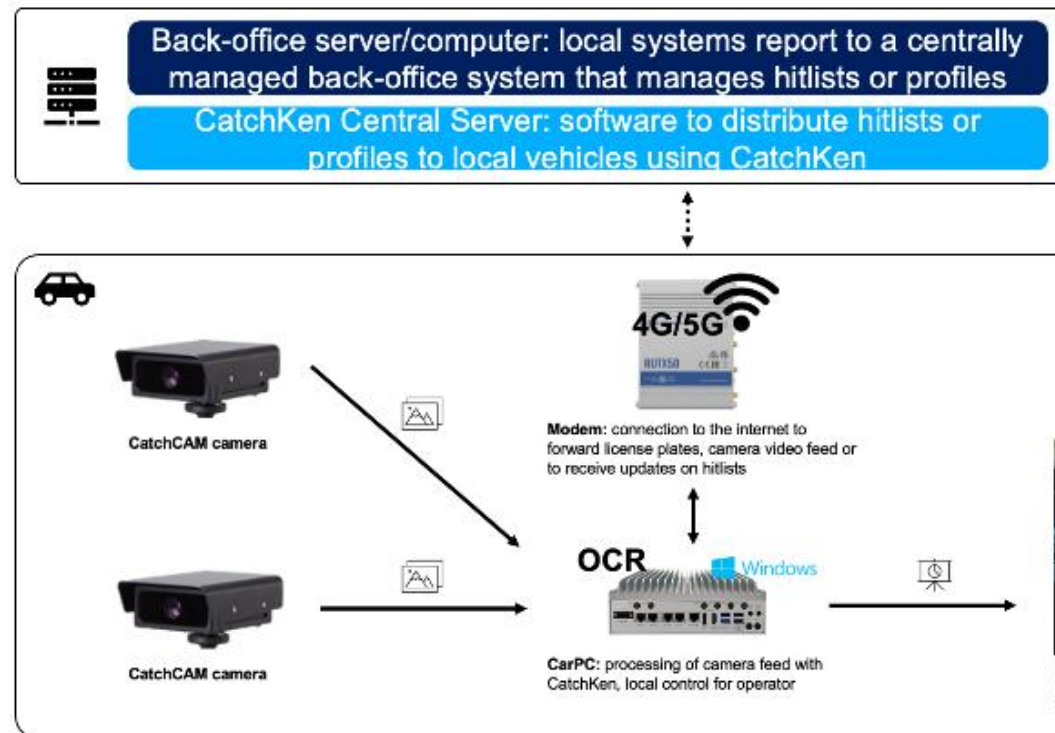
In Car ANPR Cameras

Typical ANPR application integrable in our M³



CatchSystems moving

CatchCAM with CatchKen as ANPR



in-car hits instant entries in M³

[illegible]

in-car hit overview in M³ including Make and Model recognition

**77VX87**
2 detections

^

v

11/12/2024 13:19:44 GMT+01:00
CC-demo-PT

11/12/2024 13:19:30 GMT+01:00
CC-demo-PT



Searched vehicle's details

PLATE

77VX87



ANPR-CUTOUT PICTURE



COUNTRY

 PT

TYPE

Light vehicle
Car with trailer

LANE

1

DIRECTION

Approaching

MAKE

Citroen

MODEL

Berlingo

COLOR

 Yellow

LENGTH

Unknown

SPEED

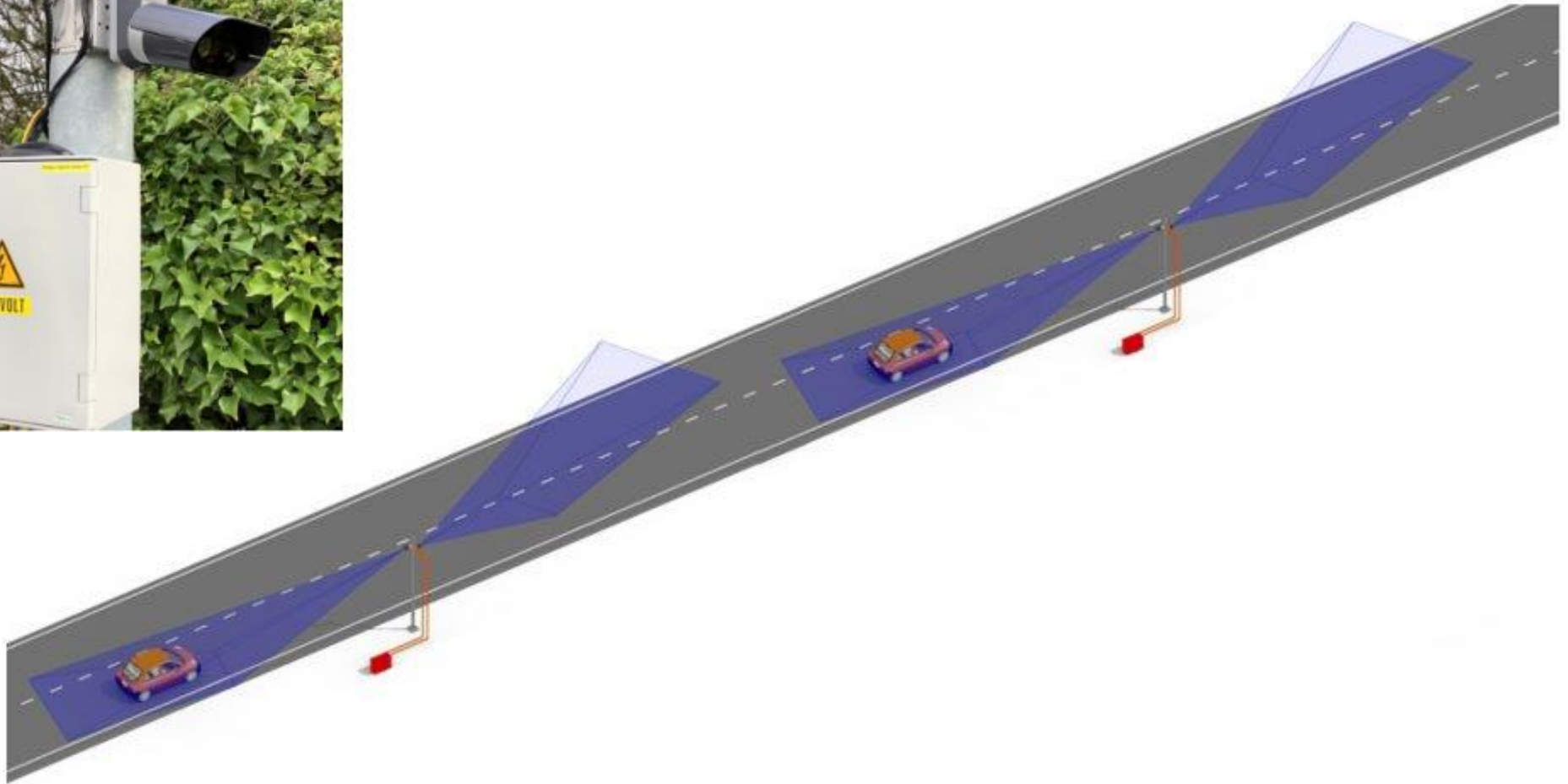
Unknown

CC-demo-PT





Speed section Control turnkey solution by Macq



Average speed Server M³ Software



MBLV390

Speeding

70

78

+ 8 km/h



AWVCVBR076A_AWVCVBR077A

1 AWVCVBR076ADM1 : N5 SINT-GENESIUS-RODE WATERLOOSESTEENWEG (NEAR NR 12) - ...



PLATE
MBLV390

ANPR-CUTOUT PICTURE



99

COUNTRY
BE

TYPE
Light vehicle

LANE
1

DIRECTION
Driving away

SPEED
Unknown

TIME
19:23:46 415ms
Wednesday, November 6, 2024

SPEED ESTIMATE
65 km/h

2 AWVCVBR077ADM1 : N5 SINT-GENESIUS-RODE WATERLOOSESTEENWEG (NEAR NR 40) ...

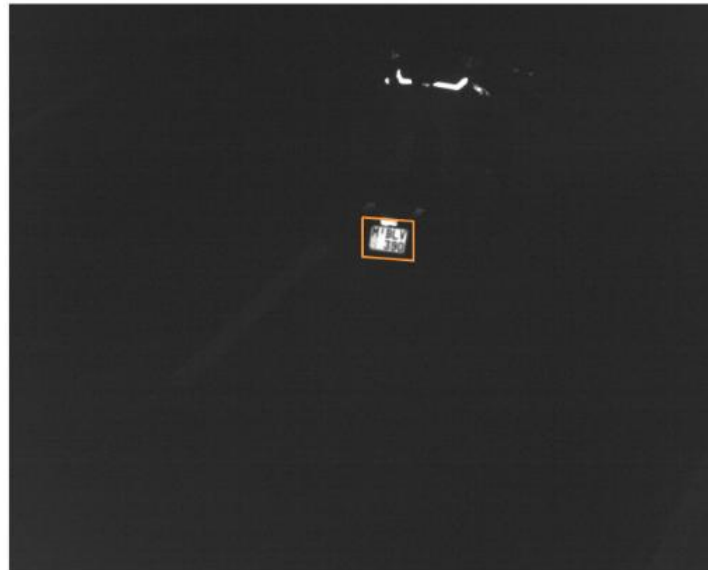


PLATE
MBLV390

ANPR-CUTOUT PICTURE



99

COUNTRY
BE

TYPE
Light vehicle

LANE
1

DIRECTION
Driving away

SPEED
Unknown

TIME
19:24:14 25ms
Wednesday, November 6, 2024

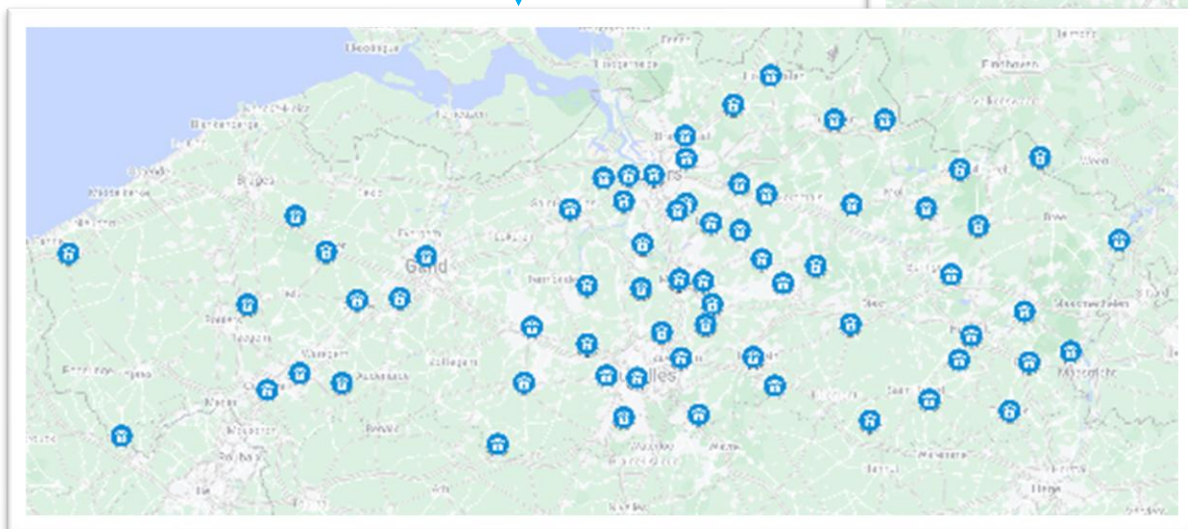
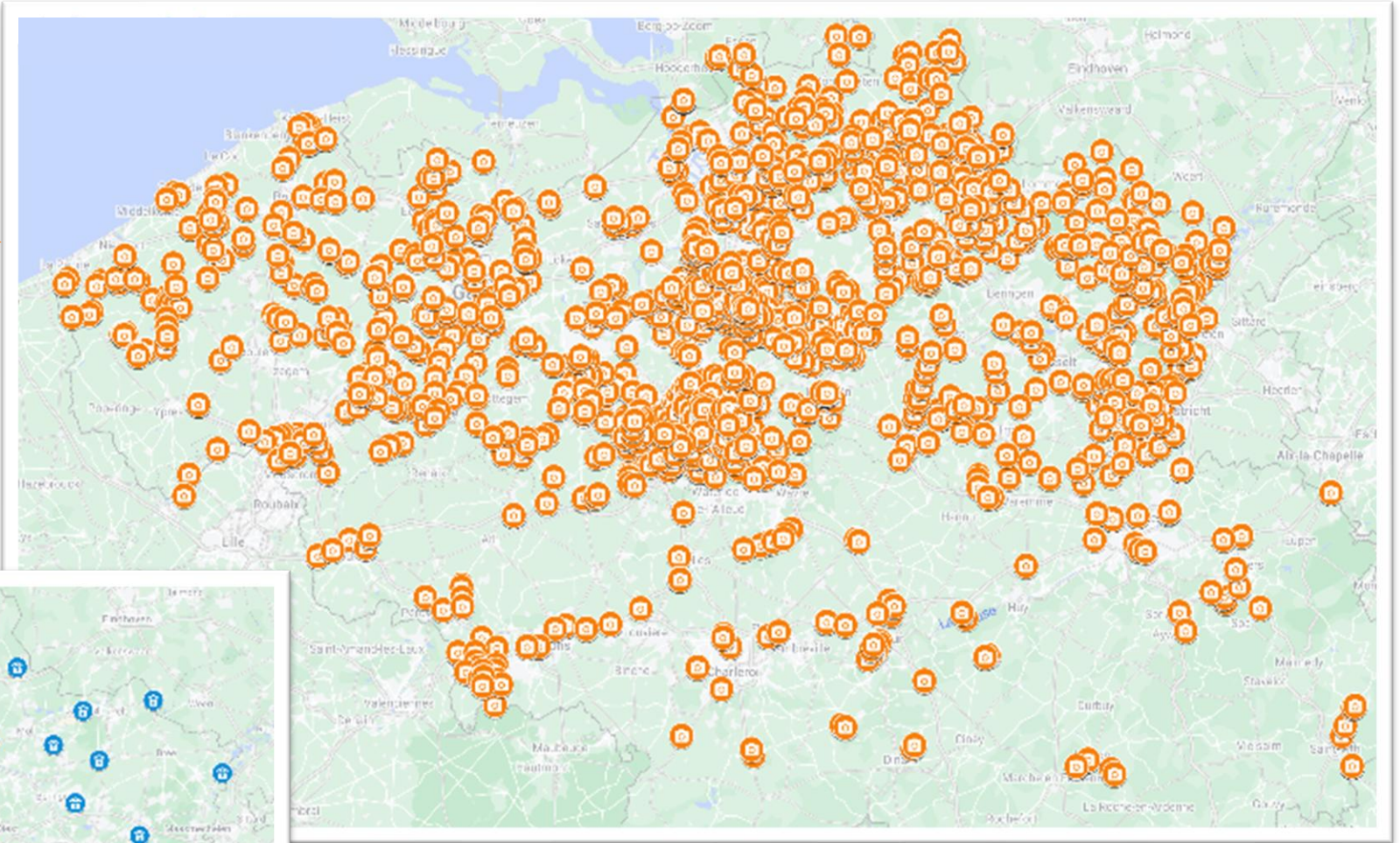
SPEED ESTIMATE
65 km/h

Sites in operation in Belgium

Macq Mobility Solutions

Cameras

Server | M³
Software



Fact-based positive effects

-30%

Reduction in the
number of
accidents

-56%

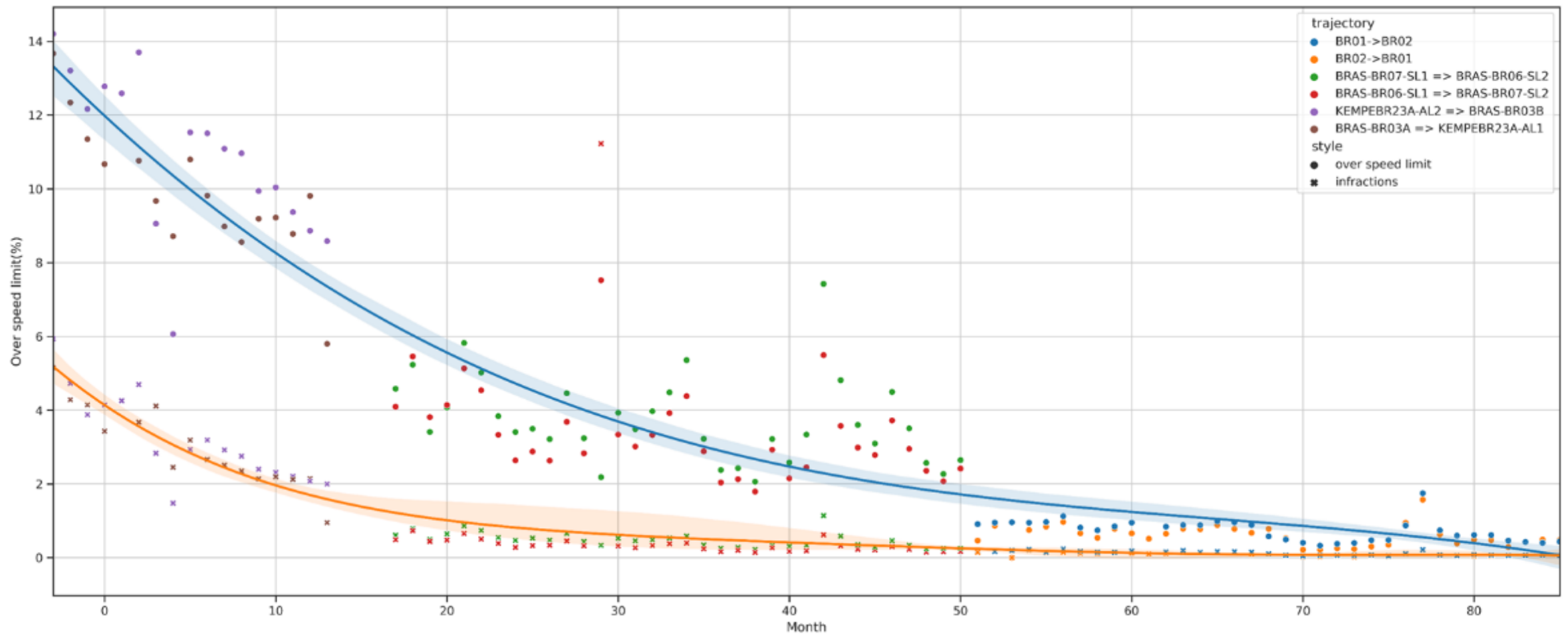
Reduction in the number of
accidents with fatalities and
serious injuries

Due to

-> **Reduction** of average speed

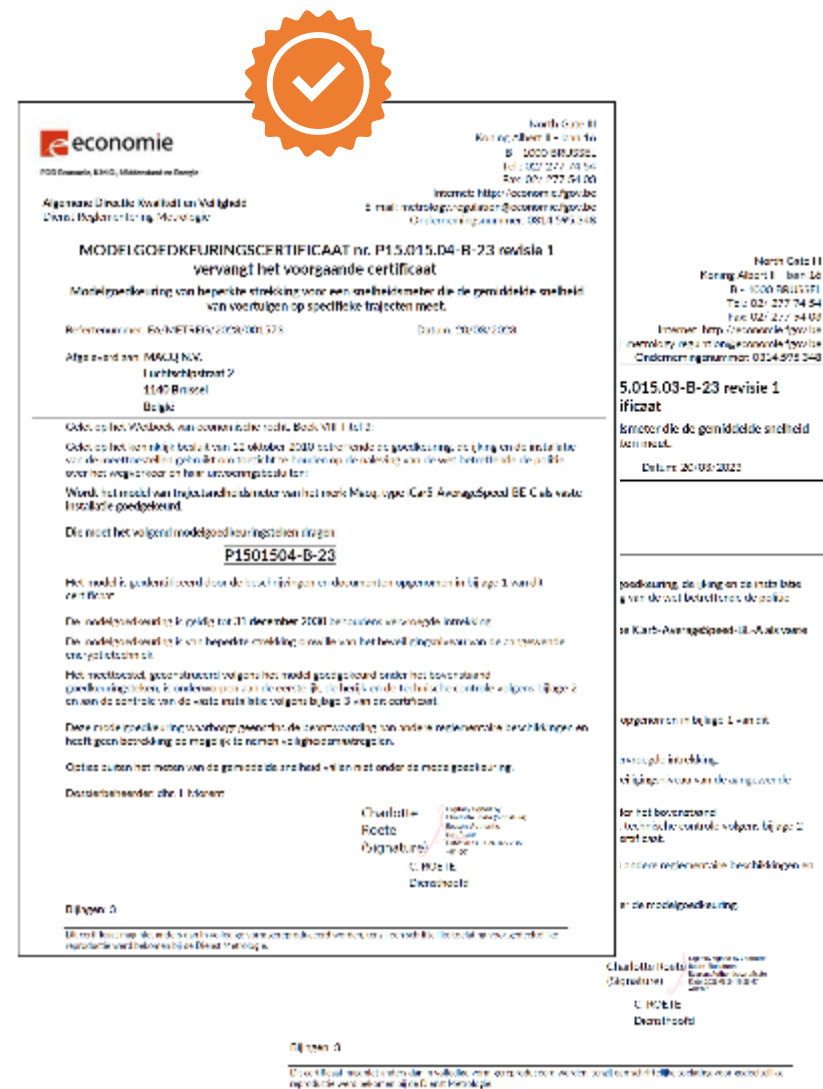
-> More **uniform** speed behaviour

Speeding evolution at an example site



NMI Approval

	Class A	Class C
Speed (max.)	150 km/h	250 km/h
Section length (min.)	200 m	500 m



Hand held Mobile Phone and Safety Belt detection

SEATBELT & PHONE

REJECT

VALIDATE

Candidates

LIVE

1AAABBB

1AAABBB

Seatbelt & Phone

Seatbelt & Phone

PLATE
1AAABBB

100

Driver

Middle passenger

Passenger













ANPR-CUTOUT PICTURE



COUNTRY



AT

99

TYPE

Heavy weight

99

Light truck

99

LANE

AME2022_POC_DRIVER





10 candidates

Hand held Mobile Phone and Safety Belt detection

SEATBELT & PHONE

REJECT

VALIDATE

Candidates

Live

IYZ4281

NHE7364

NBI4279

IYZ4281

AHB8067

NIX4936

TAE4478

EKE3386

NHH8303

KHH6464

NIP8594

PPE5235

KTY1522

YTK7532

22000+ candidates

3

KHH6464

Seatbelt & Phone

Seatbelt & Phone

PLATE

KHH6464

100

Driver

Middle passenger

Passenger



ANPR-CUTOUT PICTURE



COUNTRY

 GR

99

TYPE

Heavy weight

84

Truck

84

LANE

1

GREECE-SC-CAM1





A triangular warning sign with a red border and a black silhouette of a railway crossing barrier in the center.



Weight in Motion in M³

OVERLOAD VIOLATION

VALIDATE

Candidates

Plate	Class	Lane	Global	Axle	Time
2BQJ476	V12A11	1	0%	4.05%	08:45:00
CT22WXR	T1103	1	0%	12.83%	08:42:59
1BES853	V12	1	0%	17.93%	08:42:16
1TPY533	V11A3	1	19.84%	11.56%	08:39:24
2BKF184	V13	1	0%	11.67%	08:37:98
1TNJ115	V22	1	0%	7.8%	08:34:70
1WHQ846	V11A3	1	15.81%	6.19%	08:31:25
2CQD358	V13	1	0%	2.73%	08:30:06
2DAW488	T1103	1	0%	9.71%	08:28:05
CT5212PC	T1102	1	0%	3.53%	08:27:59
EV945VK	V11A3	1	2.56%	0%	08:27:76
2ACN351	V11A3	1	18.04%	9%	08:26:52
GM-601GY	V11A3	1	7.76%	0%	08:25:06
2DBX647	TE1	1	708%	359.5%	08:20:15

258 candidates

2BQJ476

V12A11

 33.4

00:41



length height width

101.07% 100% 100%

18.95m 4m 2.55m

☐ To Intercept

PLATE

2BQJ476

ANPR-CUTOUT PICTURE



COUNTRY

 BE

TYPE

Heavy weight

LANE

1

MAKE

Volvo

MODEL

Fh - fm

COLOR

White

LENGTH

Unknown

TIME

A13P393-R-ANPR-GEEL : A13P39.3.R-ANPR



	WEIGHT MAX	WEIGHT	OVERLOAD	POSITION
Axle 1	7500	6835	0%	0
Axle 2	10000	10405	4.05%	4.79
Axle 3	10000	5055	0%	1.37
Axle 4	10000	5105	0%	4.38

Interdistance enforcement in M³

INTERDISTANCE VIOLATION

VALIDATE

Candidates

Live

1K00833

FH821QG

2ALX240

7AT8759

TK112CH

16BDL9

1YVR040

HD24ZEL

1YAS977

06DOJ08

2DCG431

10YG033

801824

CB4841TM

WGM8319H

26ZU45

424 candidates

Violating vehicle

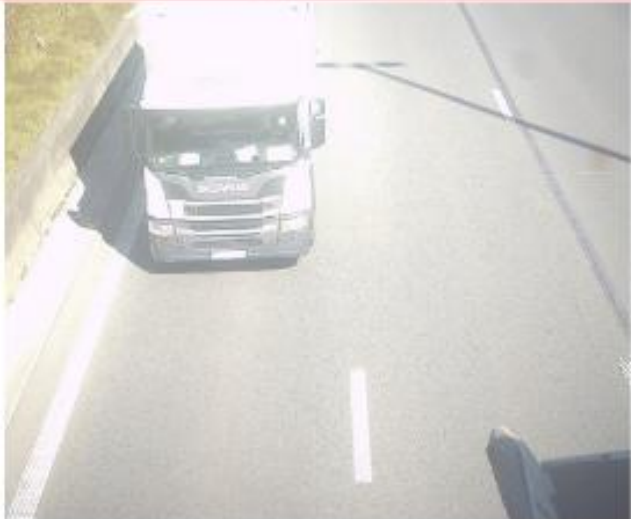


PLATE
10YG033

PLATE PICTURE


COUNTRY
BE

VEHICLE TYPE
Heavy weight

MAKE
Scania

MODEL
R-series

MIV/WIM
100

ID
Bertem TA

SPEED
89.1 km/h

LENGTH
10.6 m

LANE
1

TIME
31-05-2023 16:55:36

ANPR

CAM
A3N13-Q-M-ANPR

ESTIMATED SPEED
56 km/h

LANE
1

TIME
31-05-2023 16:55:37

Preceding vehicle



PLATE
1LSF032

PLATE PICTURE


COUNTRY
BE

VEHICLE TYPE
Heavy weight

MAKE
Man

MODEL
Tgx

MIV/WIM
100

ID
Bertem TA

SPEED
86.5 km/h

LENGTH
16.3 m

LANE
1

TIME
31-05-2023 16:55:34

ANPR

CAM
A3N13-Q-M-ANPR

ESTIMATED SPEED
57 km/h

LANE
1

TIME
31-05-2023 16:55:35

Interdistance enforcement in M³



INTERDISTANCE VIOLATION



 VALIDATE

Candidates

Live

1UDJ163

1NJE841

K-RL680

OP06365

RTP259

5L65154

2AAD536

1XLF166

2CMK874

2CSK592

1FHR880

1WDA215

2CBM743

2CKU015

2CFM000

73 candidates

2CMK874

Interdistance

 90.9 km/h

13-03-2023 11:19:39

 25.78 m

 1.68 s

Violating vehicle



PLATE
2CMK874

 BE

VEHICLE TYPE
Heavy weight

MAKE
Volvo

MODEL
Fh - fm

MIV/WIM

ID
Bertem TA

SPEED
90.9 km/h

LENGTH
15.8 m

LANE
2

TIME
13-03-2023 11:19:39

ANPR

CAM
A3N13-9-M-ANPR

ESTIMATED SPEED
56 km/h

LANE
2

TIME
13-03-2023 11:19:40

Preceding vehicle



PLATE
1WY846

 DE

VEHICLE TYPE
Heavy weight

MIV/WIM

ID
Bertem TA

SPEED
89.1 km/h

LENGTH
8.6 m

ANPR

CAM
A3N13-9-M-ANPR

ESTIMATED SPEED
56 km/h

LANE

Overtaking in rainy conditions violation

ZONE MET BEPERKT VERKEER

VALIDEREN

Kandidaten

Leven

1AAABBB

2BBBCCC

1ABC234

1MAC100

2MAC100

3MAC100

1TRC234

4MAC100

5MAC100

9 kandidaten

1TRC234

AccessControl

Geel Regen

0.04 mm/min sinds 1 minuten

PLAAT

58ACD933

ANPR-UITGESNEDEN FOTO

LAND

TR

TYPE

Zware vrachtwagen

RIJBAAN

2

RICHTING

Naderen

MAKE

Ford

MODEL

F-max

100

99

99

99

99

99

A13P393-L-ANPR-GEEL | DIZV Geel - Middle camera

test

23/06/2022 15:50

teest commentaar

17/10/2022 11:09

Comment

Nieuwe reactie

Sturen

Real time data available in camera toolbox QCAM5

QCAM5

CAM5-002180

16:05 13/05/2024

Europe/Brussels (CEST, +0200)

Live

Recognitions details

Settings

Monitoring

Logout

Change password

Software Version: 2.5.1-0

English (en)

< Back to live

Detection details [Download](#)



Plate
OL59BX

Country
NL

Type
TRUCK

Make

Model

ADR plates
80 / 3265

Color
WHITE

Speed (km/h)
52

Direction
Going away

Lane
Lane 1

Regulation
Exposure: 300 µs
Gain: 0 cb
Illum. power: 40 %
Illum. duration: 300 µs

Time
15:34:21 13/05/2024 CEST

79801

2097

1989

0

0

PLATE
OL59BX



ANPR-CUTOUT PICTURE



ADR PLATE
80/3265

Corrosive Liquid, Acidic, Organic, N.O.S.



Corrosive substances (also used in addition for corrosive gases)

COUNTRY



NL



TYPE

Heavy weight



Truck



LANE

1

DIRECTION

Driving away

COLOR

White



LENTGH

Unknown

SPEED

52 km/h



CAM5-002180 : Camera 3 pour ADR / TMD



Carpooling M³ Module

CARPOOLING

...

✓ VALIDATE

Candidates

1INH504

1FGC659

1QJP674

1HAW363

1LVA371

1MAF030

1FOU225

1GZP584

1CYE454

1HGP040

1DYI497

1TVD246

1NRY835

1QEB227

1ZLK799

1BLA395

1WUT071

1BGX438

1TIR649

1UDC490

128 Candidates

1FGC659

Carpooling

50 72 +22 km/h



ANPR CAMERAS

BRUSSELS-1000

BRUSSELS-1001



PLATE
1FGC659

PLATE PICTURE


COUNTRY
BE

TYPE
Light vehicle

TIME
08:44:34 814ms
Monday, May 6, 2019

PLACE
Camera Bruxelles - 1000

PLATE
1FGC659

PLATE PICTURE


COUNTRY
BE

TYPE
Light vehicle

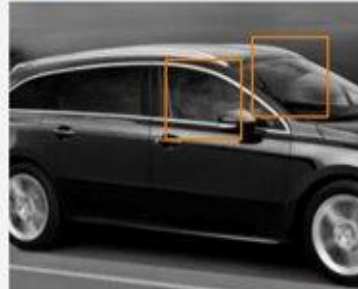
TIME
08:44:34 814ms
Monday, May 6, 2019

PLACE
Camera Bruxelles - 1001

BOV CAMERAS

BRUSSELS-ROV-1000

BRUSSELS-ROV-1001



DETECTED PERSONS
2 PERSONS

TIME
08:44:34 814ms
Monday, May 6, 2019

PLACE
Camera Bruxelles - 1000

TOTAL DETECTED PERSONS
2 PERSONS

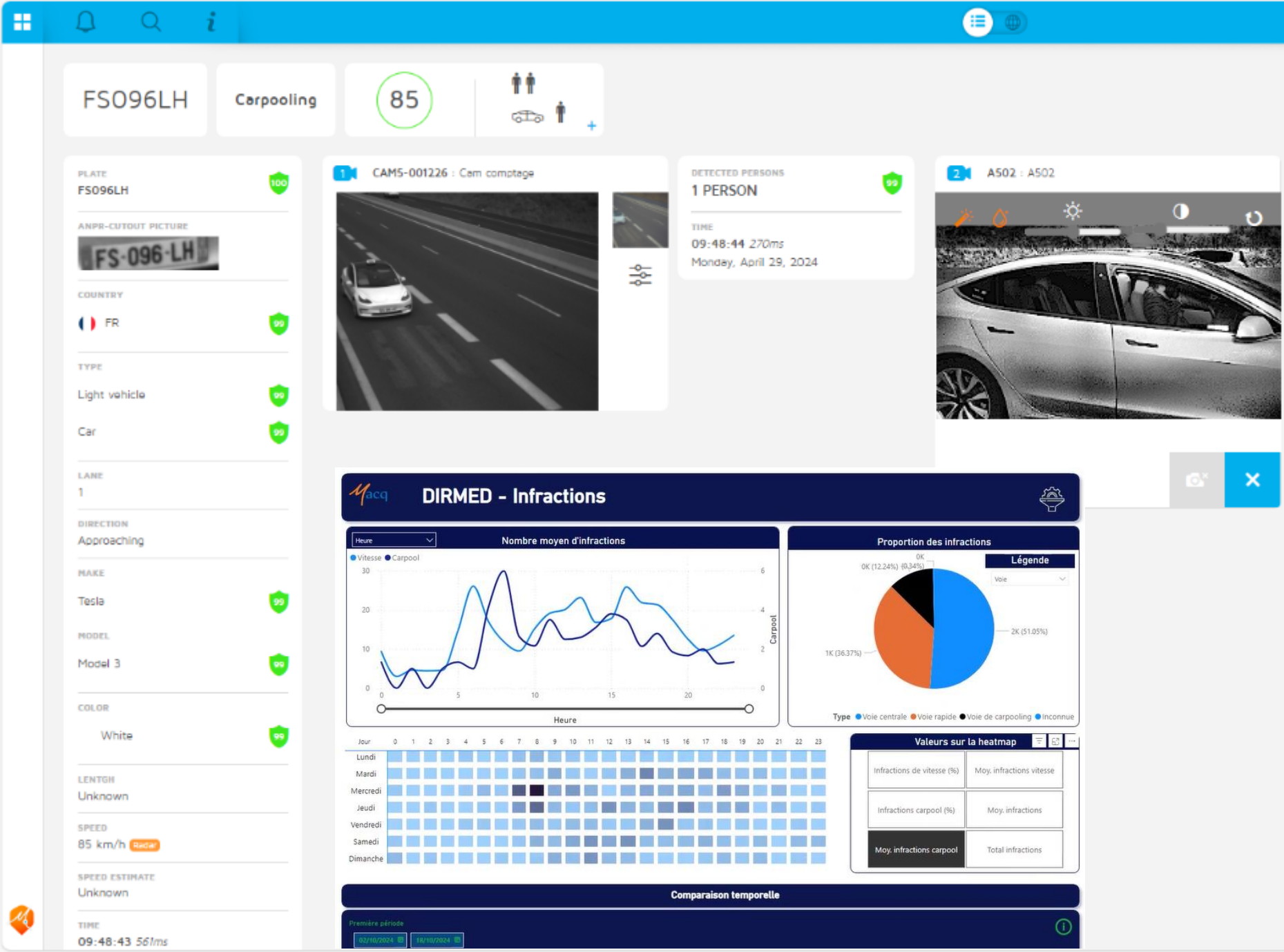
DETECTED PERSONS
1 PERSON

TIME
08:44:34 814ms
Monday, May 6, 2019

PLACE
Camera Bruxelles - 1001

TOTAL DETECTED PERSONS
1 PERSON

Carpooling M³ Module



Access Control – Restricted Area

ACCESS CONTROL

REJECT

VALIDATE

Candidates

Live

2CLU00

1LPV582

L111

2FPV577

1VKB309

MIUJM3

2CDW167

2EUX152

J

V

1BZA

1XVS347

1KUS861

1KUS861

1BEC562

FV

CL5041

228 candidates

Filters

Filter candidates

Candidate plate

Add items by pressing ";" or "/"

Country

country

Tags

tags

Traffic zones

trafficZone

Autoluw_Alle_Zones_En_Stops

Autoluw_Alle_Zones_Behalve_Bruul

Autoluw_Zone_Begijnenstraat_Vismarkt

Test_Macq_Kalendersturing

Autoluw_Stop_VanBenedenlaan_Groenstraat

Vesten_Stop_Hoogstratenplein

Autoluw_Zone_Bruul

Reject all

Apply

2BJZ976

Access control

Toegangscontrole_Willebroek_VanLandeghemplein_Nieuwstraat

PLATE

2BJZ976

ANPR-CUTOUT PICTURE

COUNTRY

BE

TYPE

LANE

1

DIRECTION

Driving away

LENGTH

Unknown

SPEED

Unknown

SPEED ESTIMATE

Unknown

TIME

17:50:10 0ms

Saturday, July 20, 2024

296 : Willebroek - Van Landeghemplein-Nieuwstraat

Comment

New comment

Send

Illicit Traffic



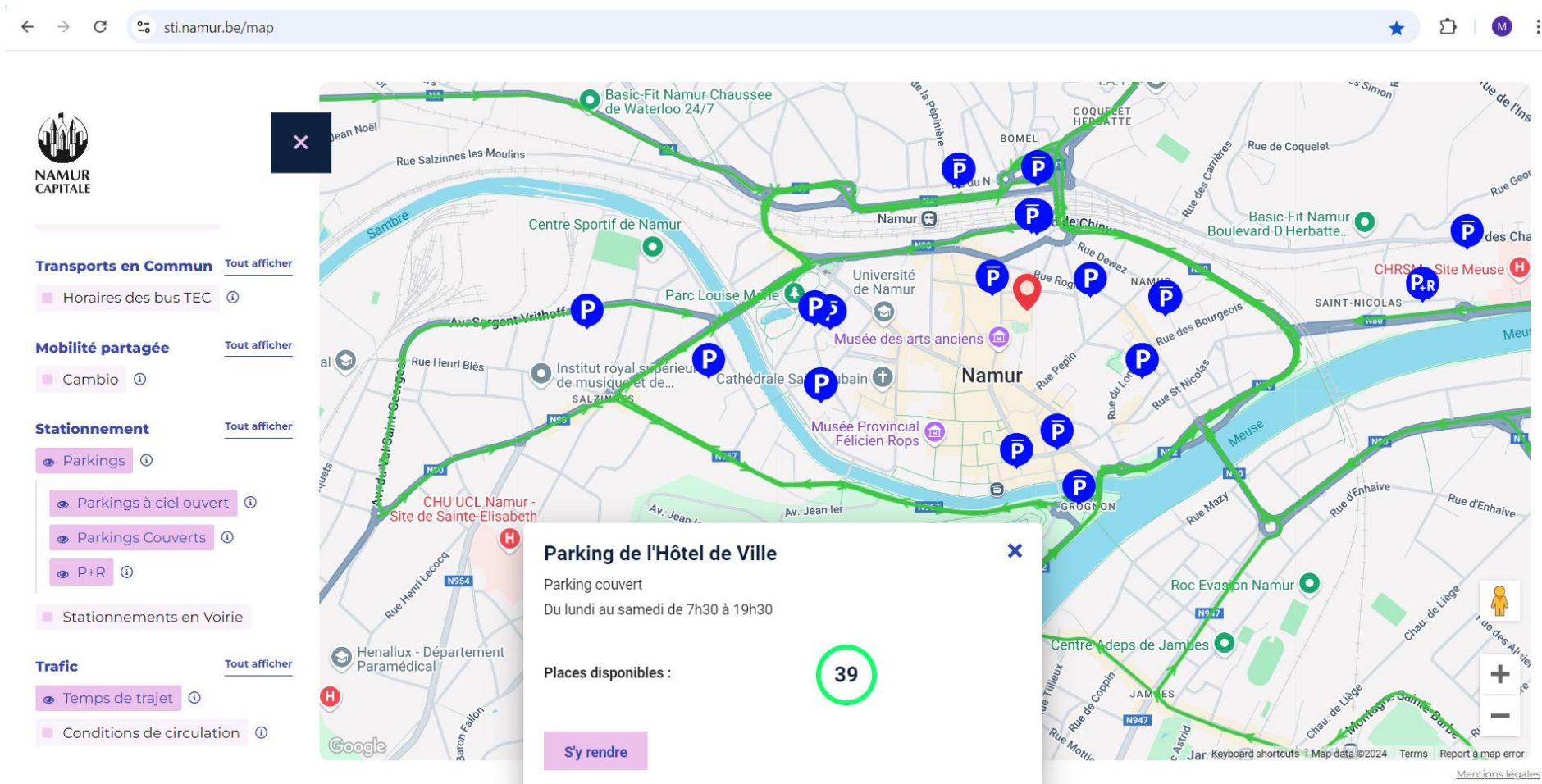
- Avoid non-local traffic
- Based on travel time and/or vehicle type
- Truck in transit
- Cause: GPS, Google Maps or Waze



Vulnerable road users & Helmet detection



Real-time Traffic Management



Public Web platform



Bus stop displays



VMS

Parking Monitoring



- Different sensing technologies
- Different parking types
- Real-time parking monitoring



Smart cameras



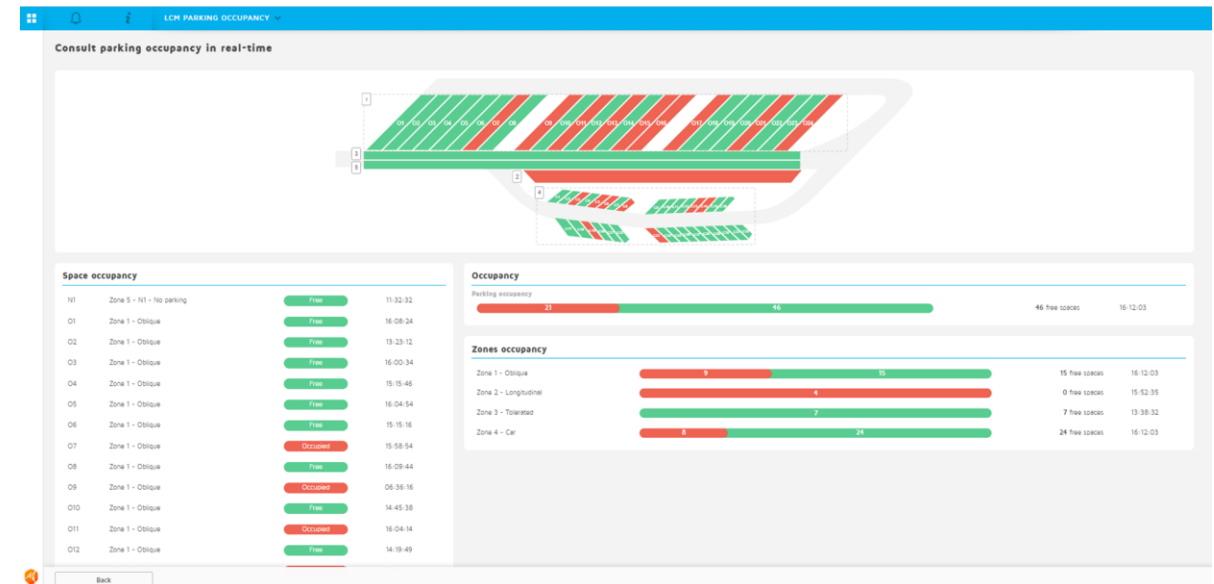
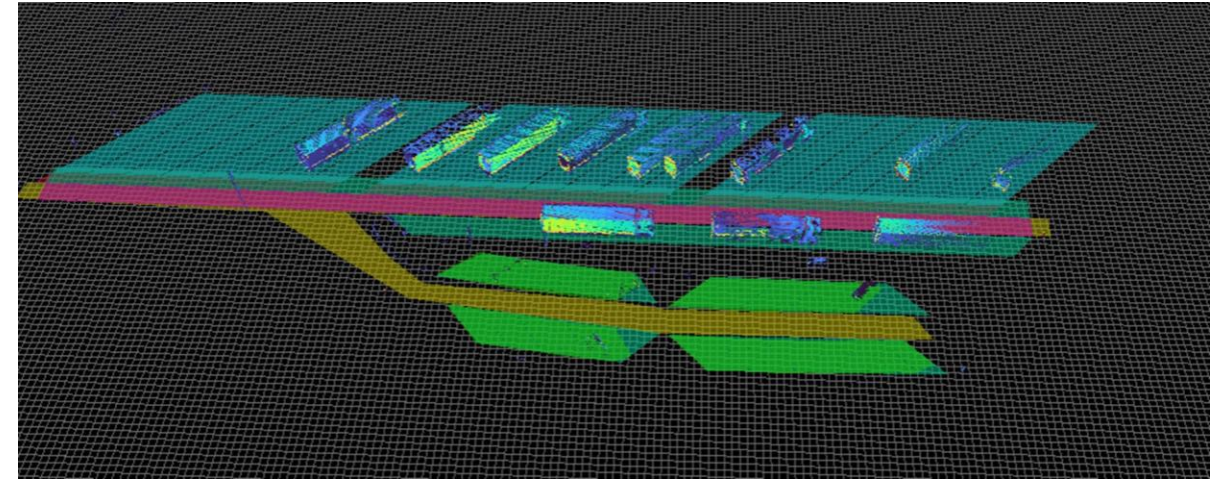
Lidar



Ground sensors

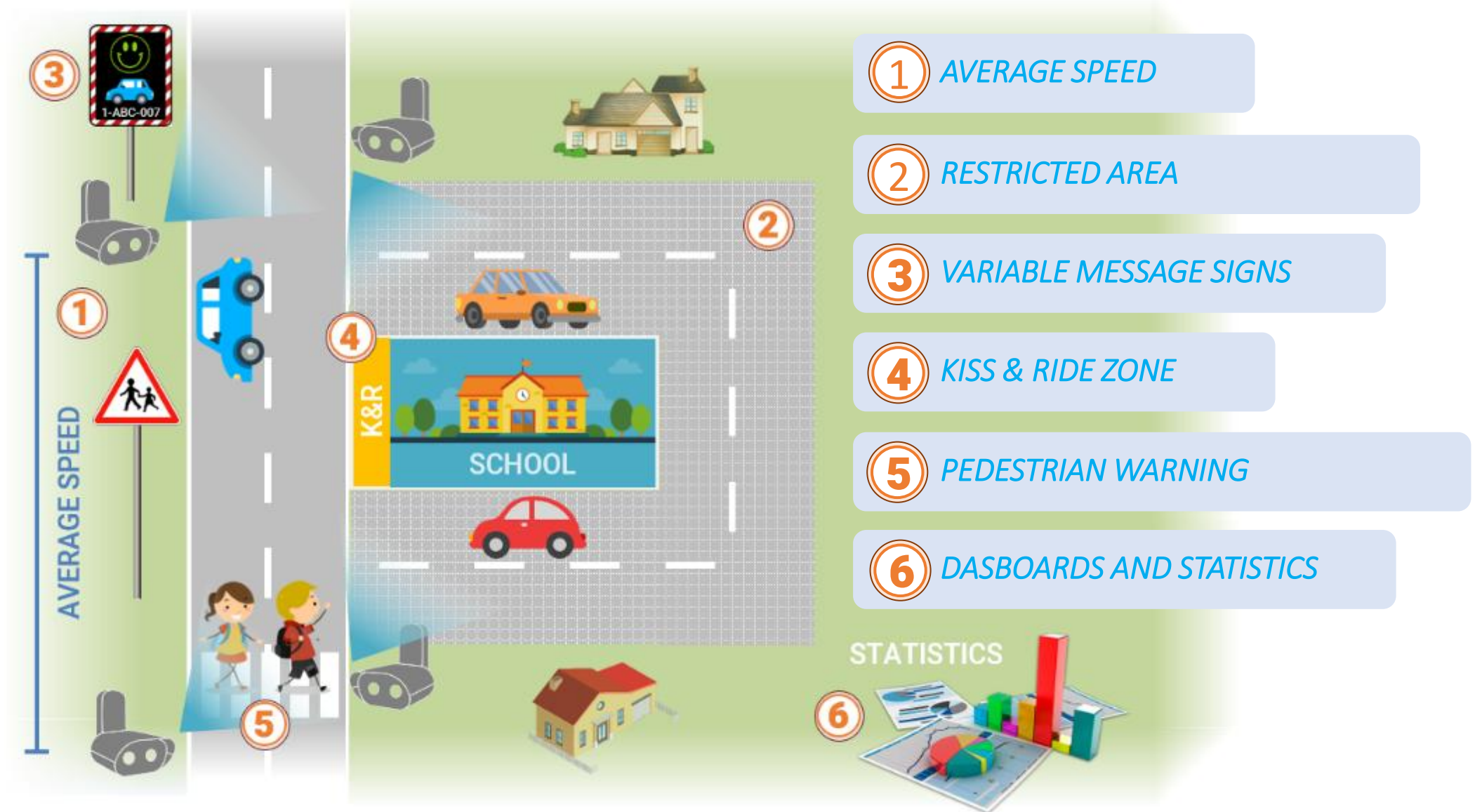


Scan car/parking meters



Lidar representation of a parking lot

Safe School System



Dashboard demonstration

ANPR camera positions



Hourly average vehicle volume

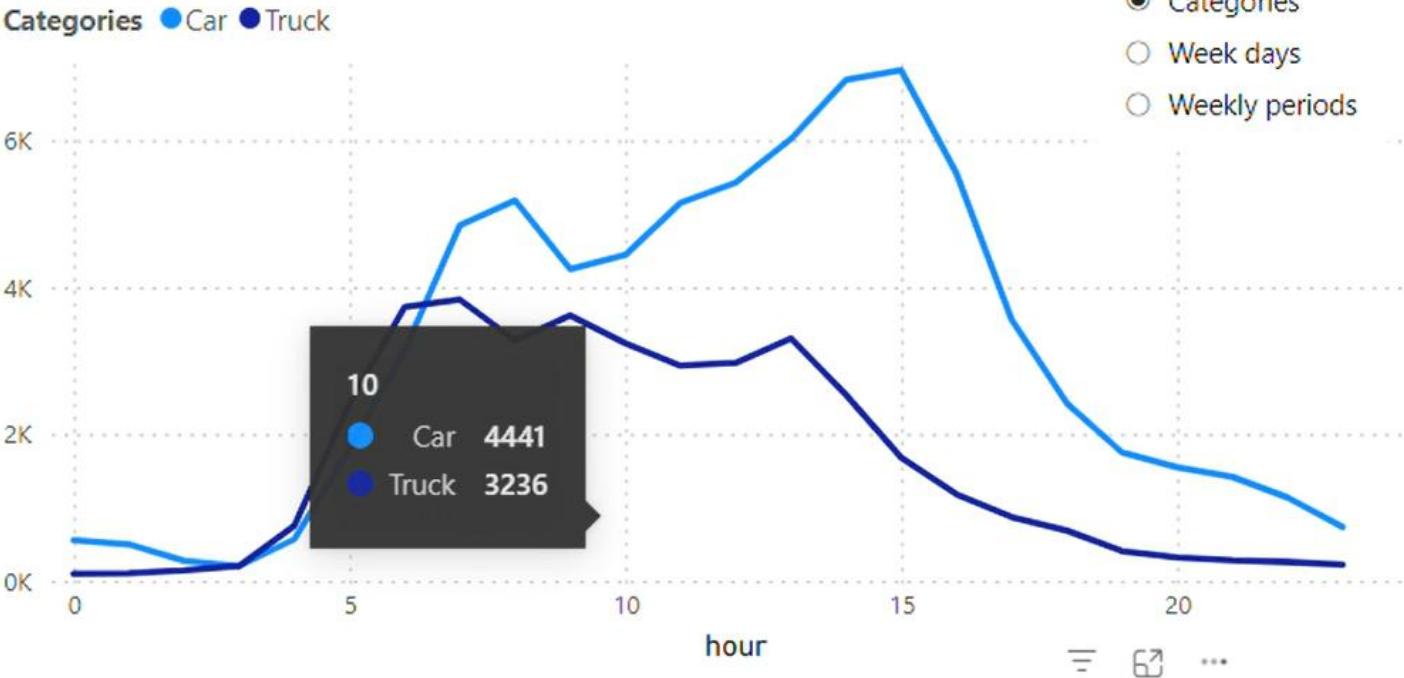
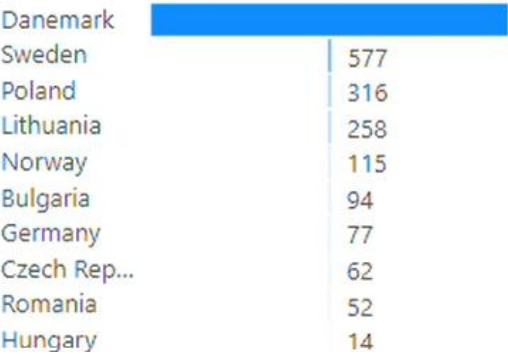
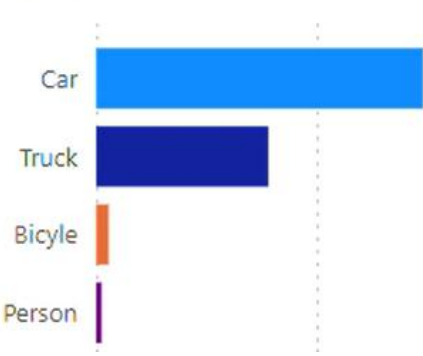


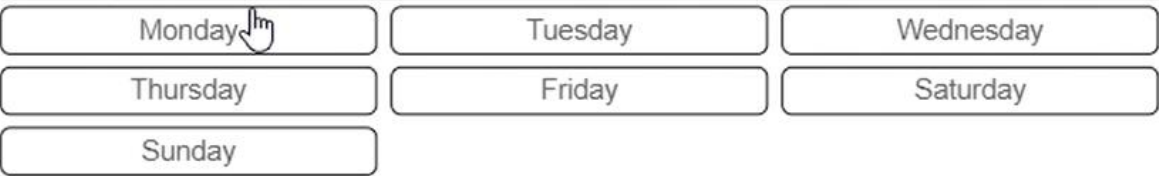
Plate country occurrences



Category counts



Week day



Category



External IR Light for 24/7 vehicle and driver detection



Business Model Enforcement as a Service



- **No costs at all**, not at investment nor maintenance
- **No know-how** required
- **Hardly any follow up** on the project
- **No 2-year recalibration costs**
- **Very short implementation period:** operational **6 months** after signing
- **Higher quality guarantee**, pro-active monitoring
- **Fast ROI**, no investment but income for the municipality

***“The new, more
sustainable business
model”***

Thank
you



Contact us



Jean-François Coppieters

Account Manager

