



Black Spot Owl

AI traffic monitor



By TWC





Problem



34 000+
accidents

There were more than 34000
car accidents in Serbia last
year.



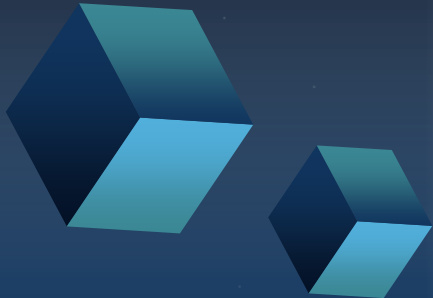
13 000+
injured


Thirteen thousand people were
injured during those accidents.



482
deaths

Unfortunately, 482 people died
because of those accidents.





“According to statistics, the most common cause of traffic accidents, in general, are improper turning/positioning, failure to respect the right of turning, and unsafe overtaking. The most common "spice" of an accident in which there are injuries and deaths is speeding: as a rule, the cause of the accident is a driver who improperly turns, adjusts, or turns the vehicle, which does not respect other people's right of way, which overtakes or goes around another car at the wrong time or the wrong place, especially the one that is speeding.”

- Zoran Majdin, traffic expert & journalist



+++



Black Spot

Of the 108 identified dangerous places,
21 belong to the first rank - "black
spots", 37 are to the second rank, and 50
are to the third rank.

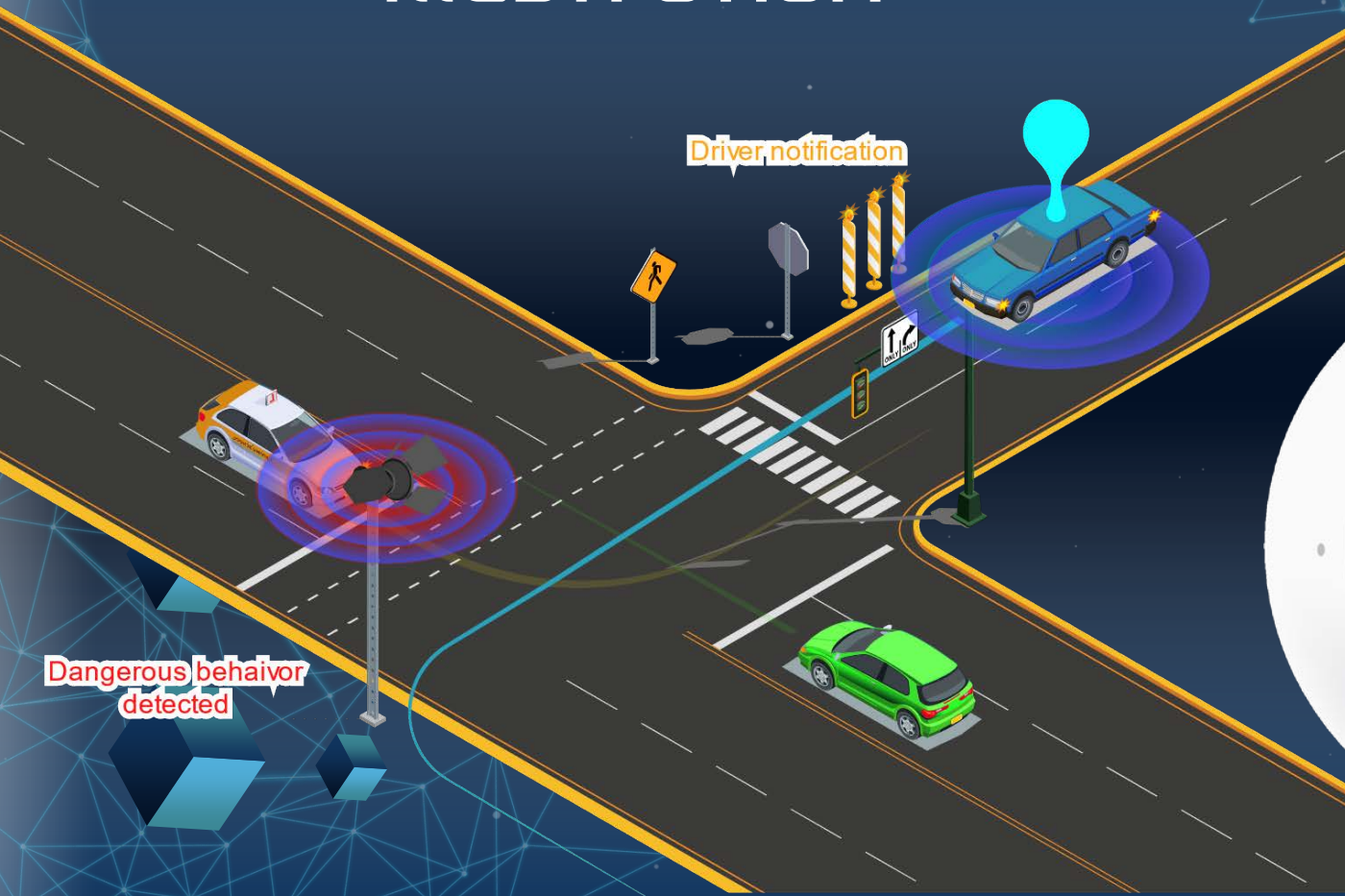


Solution - Black Spot Owl

Modern AI camera system helps preventing car accidents and help those who still manage to get into the trouble.



+++ Illustration



Black Spot Owl Features



Speed tracking

We detect dangerous speed before the vehicle enters the "black spot."



Driver notification

We notify the driver about his behavior using the subsystem of signalization.

Trajectory

We detect the dangerous trajectory of the vehicle before it enters the "black spot."



SOS line

We notify police and ambulance if accident occur.



WHY Black Spot Owl?



Fast Solution

We can develop a fully working AI system in 1 year.



Cheap

The most expensive part of the project is software – hardware is relatively cheap.



Better

All current solutions are not reliable enough. (Google Pixel, Apple Watch)

Schedule

Jan

Feb

Mar

Apr

May

Jun

TASK 1

Developing the system

Jul

Aug

Sep

Oct

Nov

Dec

TASK 2

Implementing the system

TASK 3

Tracking the system



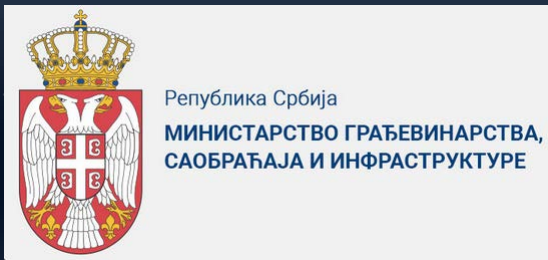
Money talk

Black spot	No.	Price*	Cost of installation*	Total
1 st rank	21	\$2000,00	\$600,00	\$54,000.00
2 nd rank	37	\$1850,00	\$500,00	\$86,950.00
3 rd rank	50	\$1725,00	\$300,00	\$101,250.00
				\$242,200.00

*estimated cost, actual price may differ



Who will pay?



Ministry of Construction,
Transport and Infrastructure



Companies
related to
automotive
industry
looking for
improving on
PR.



Every life is
worth saving.





Thanks!

Do you have any questions?



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