



i y z

- WE'VE GOT OUR IYZ ON SAFETY -

CONCEPT VISUALIZATION



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■ OUR VISION

Taking steps towards having an autonomous city



INNOVATIVE TECHNOLOGY

Artificial Intelligence's impact to the world is tremendous, we believe it is time to equip our cities, the heart of our public life with the tools to become safer.

Safe & Agile City



CITIZEN-DRIVEN INITIATIVES

Empower individual residents with the capabilities to contribute to the public good through scalable and accessible technology.

■ THE PROBLEM



As we move into the ever-increasing urbanization of the city, municipalities and various government organizations are **struggling to keep up without real-time actionable data available at their disposal.**



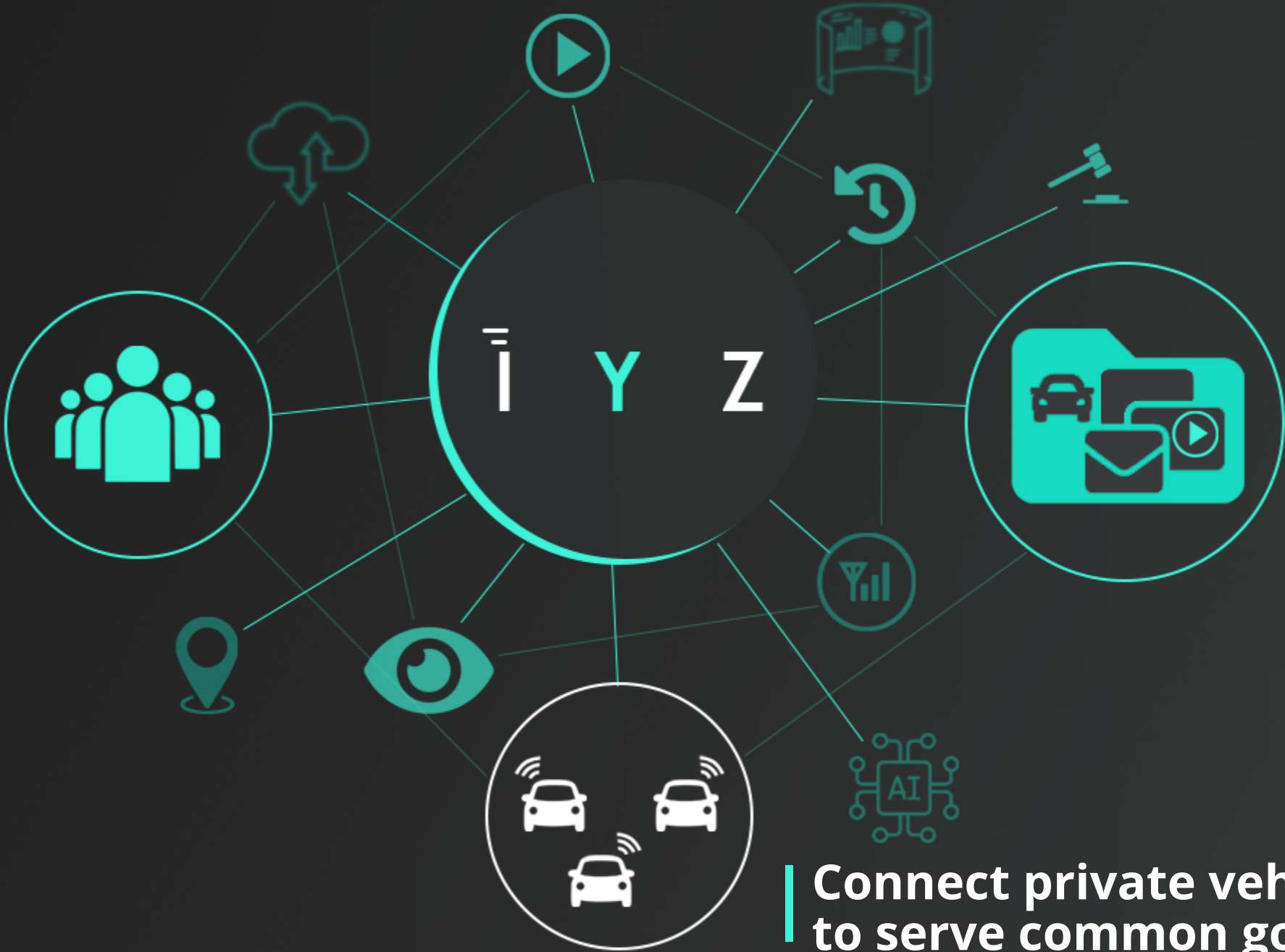
Thus, making it **difficult for city leaders to prioritize and make confident decisions** for the **safety** of their residents on **road.**

OUR SOLUTION

Collective efforts of our community

At IYZ, we are founded on a belief that in order to make our cities safer, we need to leverage and empower the untapped potential of our people and the collective effort of every resident.

- *Leveling up our road safety with real-time actionable information and no discrimination.-*



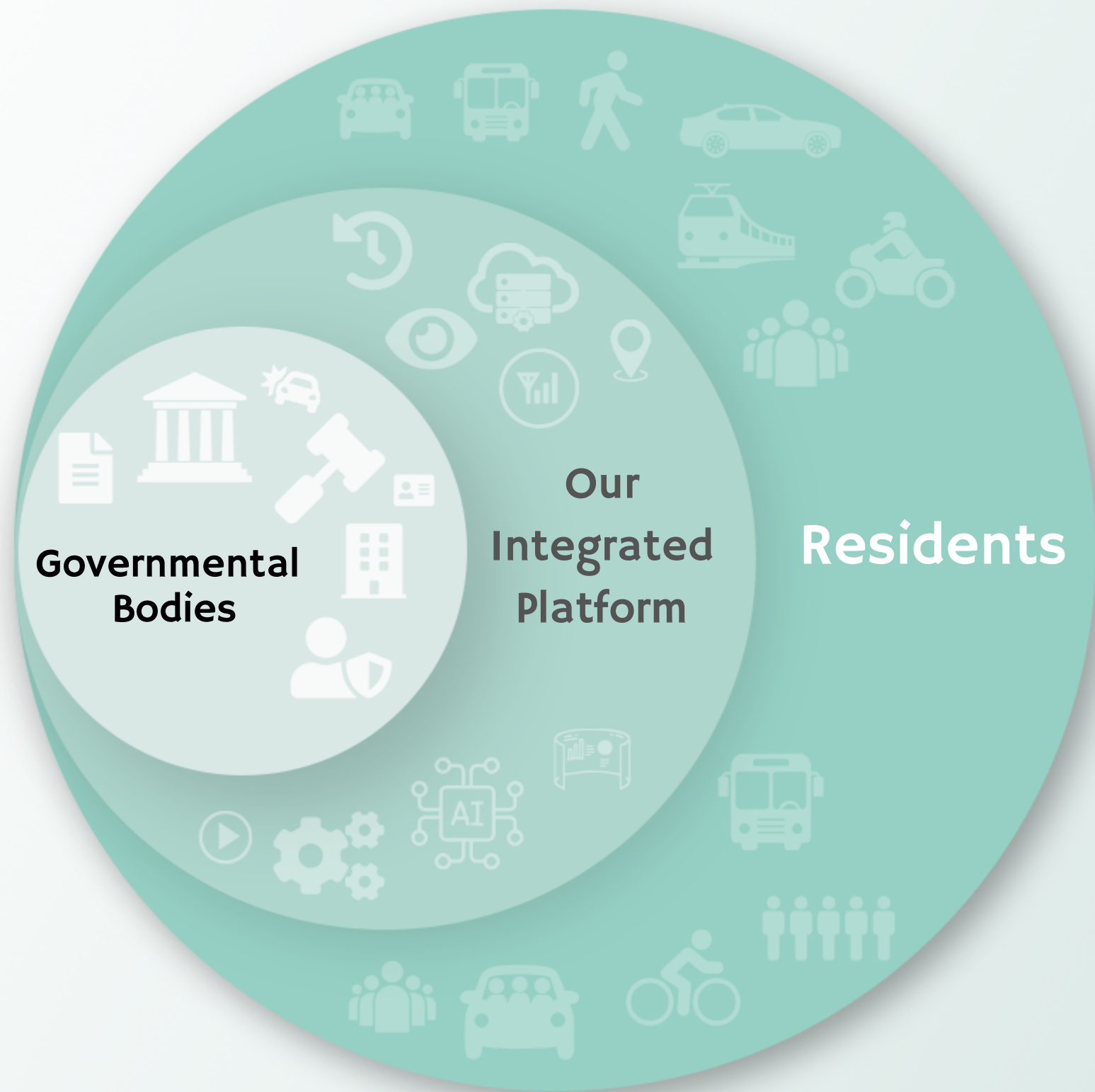
Evidence driven response

Fairness is one of the key pillars of law enforcement and with radicalized policing on the rise, the evidence-driven intelligent response will generate a truly just society.

Connect private vehicles to serve common good

Connects and provide the right tool for our citizens to contribute to traffic safety through AI-powered smart dashcam that assists municipalities and enforcement bodies with citizen-driven data collection.

■ HOW IT WORKS



GOVERNMENTAL BODY:

We help municipalities and enforcement bodies to get real-time analyzed traffic insights, maintenance requests and asset management with our AI-Powered smart dashcam system that provides cities the confidence to improve quality of life and enforce with justice in mind.

IYZ INTEGRATED PLATFORM:

Our fully integrated platform includes a combination of hardware (Smart dashcam) and software (Management platform) to analyze data collected and generate real-time insight reports using our deep learning model that facilitates the city's response.

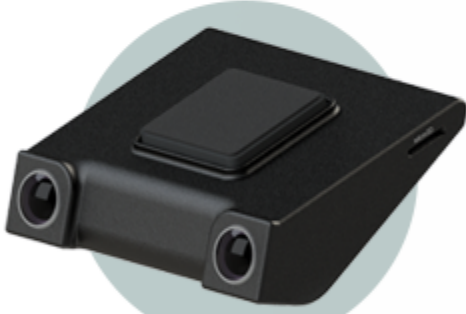
RESIDENTS:

Empower private vehicles with the capabilities to contribute to the public good through our integrated smart dash cam system. Together, we generate a safer community.

PRODUCT



PLUG & PLAY INSTALLATION
QUICK & EASY SETUP
SLIM DESIGN FOR EASY SETUP AND
CONVENIENT INSTALLATION



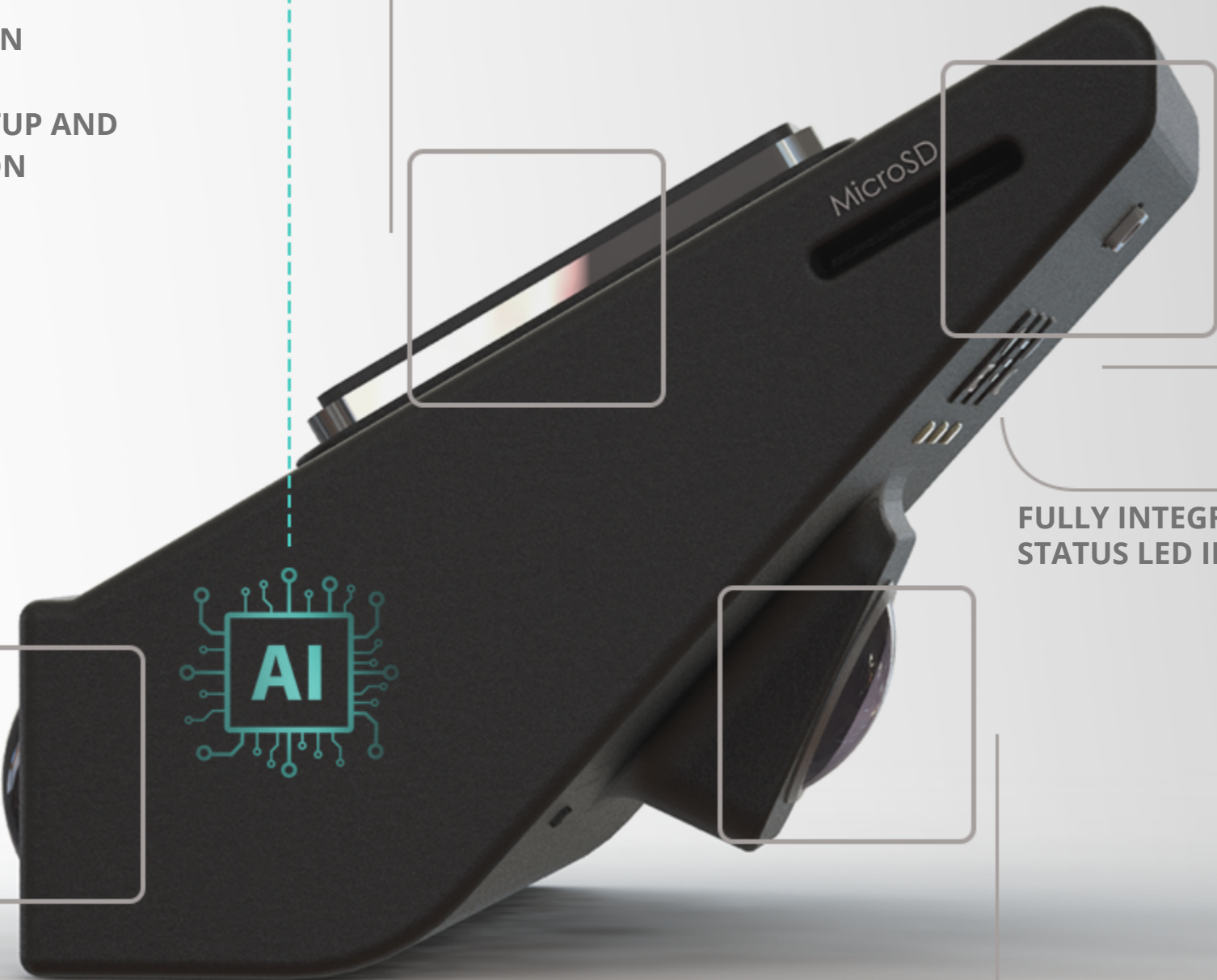
VISION-BASED IN-DEPTH MONITORING SYSTEM
LOOP RECORDING

HYBRID MAGNETIC CONNECTOR-MOUNT
BUILT-IN GPS

LAG-FREE CLOUD REPORTING
BUILT-IN GSM 5G



WEB-BASED DASHBOARD
EVIDENCE-BASED ROAD HAZARD REPORTING



AI-POWERED TRAFFIC EVENT DETECTION

FULLY INTEGRATED CONTROL PANEL
STATUS LED INDICATOR



ULTRA WIDE ANGLE DUAL LENSES
PARKING DETECTION



ULTRA-CLEAR DAYTIME NIGHTTIME VIDEO RECORDING

■ INTEGRATED PLATFORM



WEB-BASED DASHBOARD

Receiving real-time categorized reports based on different traffic dangerous driving behaviours or road hazards obstructions

IVZ

Search...

RL

Traffic Events

EVENTS:

Time	Category	more
2021-10-08 09:59:48	Speeding (0-20)	more >
2021-10-08 09:47:32	Speeding (21-30)	more
2021-10-08 07:24:11	Speeding in Cnst. Zone	more
2021-10-08 04:33:57	Speeding (+50)	more
2021-10-08 04:07:19	Unsafe move	more
2021-10-07 22:51:41	Following too closely	more
2021-10-07 22:38:17	Obst. of license plate	more
2021-10-07 21:12:39	Improper lane change	more
2021-10-07 20:14:26	Operating without insurance	more

Offence Category: Speeding (0-20)

DATE: 2021-10-08
TIME: 09:59:48

PLATE#

ONTARIO CSTX 708
Sep-22



Automatic regulation

V. SUMMARY:

VEHICLE SPEED: 118 Km/h
ROAD SPEED LIMIT: 100 Km/h
LOCATION: 43.618941, -79.521299
ROAD NAME: Gardiner Expy
AREA TYPE: ETOBICOKE
REGION: ON, CANADA

RECORDED VIDEO:



DURATION: 10 Sec


REQUIRED ACTIONS:

☐ ENFORCEMENT CENTRE

☐ EDUCATION CENTRE

☐ CUSTOM URL

Report Date and Time

Evidence-based Violator Information

Report Location Assessment details

Video-based Evidence

Further Action Management Control Panel

BUSINESS MODEL



No upfront and maintenance costs for the city and participating residents.

We handle:

- Production, distribution, installation and maintenance cost of all IYZ hardware equipment on private vehicles
- Training cost for all private vehicles utilizing our service
- Financial incentives given to participating private vehicles



SERVICE PLAN OPTIONS



PER EVENT MODEL

Per traffic infraction or maintenance requirement found, a flexible rate is charged depending on the type of violation and the amount of data transfer is needed.



VIOLATOR PAY MODEL

Revenue collected in the form of fines through the operation of IYZ system is shared with IYZ Inc based on an agreed percentage.



USAGE MODEL

A fixed rate is charged per mile of operating IYZ system
+
Data transfer fee depending on the amount of data is needed.

■ MEET OUR TEAM!



Jennifer Wang

B.A. in Economics and
International Relation

Jennifer is a serial entrepreneur with vast experience in the consumer product and consumer service industry. She is a skilled business professional in operation, company building, and product management with an enormous passion for road safety due to personal loss.



Reza Larimi

M.Sc. in Mechanical Eng.

Reza is a professional product developer with extensive experience in multi-disciplinary engineering projects in consumer electronics, IoT, and automation systems. He is a passionate problem solver with over a decade of experience in developing many state-of-the-art industrial inventions.



CONTACT US



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or comments.

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