Delivering the Economic Benefits of Safety

*Simplifying Video Telematics,
Improving Safety, Saving Time, Delivering Outcomes*

RIDEVIEW

LIGHT METRICS

Road Safety impacts Fleets

Exoneration, Nuclear Verdicts, Fraud

70-80% of crashes with a truck are not the fault of the truck – but the burden of proof is on the fleets

FREIGHTWAVES

Emotion, outside funding driving up cost of litigation

Nuclear verdicts increasingly have little to do with case facts, say experts

Speeding

Speeding contributed to 29% of all crashes with fatalities. Excess speed increases both frequency and severity of collisions

Distracted Driving

Being distracted for 5s at a speed of 55mph is equivalent to driving the length of a football field while blindfolded

Tailgating / FCW

1 in 4 crashes are rear ending incidents – caused by close following

RIDE VIEW

LIGHT METRICS

Video is the next GPS

In-cabin Alerts
Real-time coaching to prevent incidents

Know what happened
On-demand video for exoneration

Know what is happening
Real-time visibility

Driver Engagement
Coaching and Positive Recognition

RIDEVIEW

LIGHT METRICS

You need the right solution!

Exoneration: Finding the video snippet of interest should be easy and not time consuming

Too many videos to review is not a feature! 100 trucks x 5 events/day = 500!

Dumping data has limited utility, results in a bad UX

Should be **easy to install, calibrate automatically**

Should give you **visibility** when things go wrong

LightMetrics

LIGHT METRICS

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Why RideView

Best-in-class Edge AI
Minimal false positives

Automated Triaging
No dumping data, saves time by showing only events that matter

Driver Coaching
Intuitive UI that is easy to use - blends in positive recognition

On-Demand Video
Longest duration video storage, Easy to use UI to locate the incident

Easy Installation
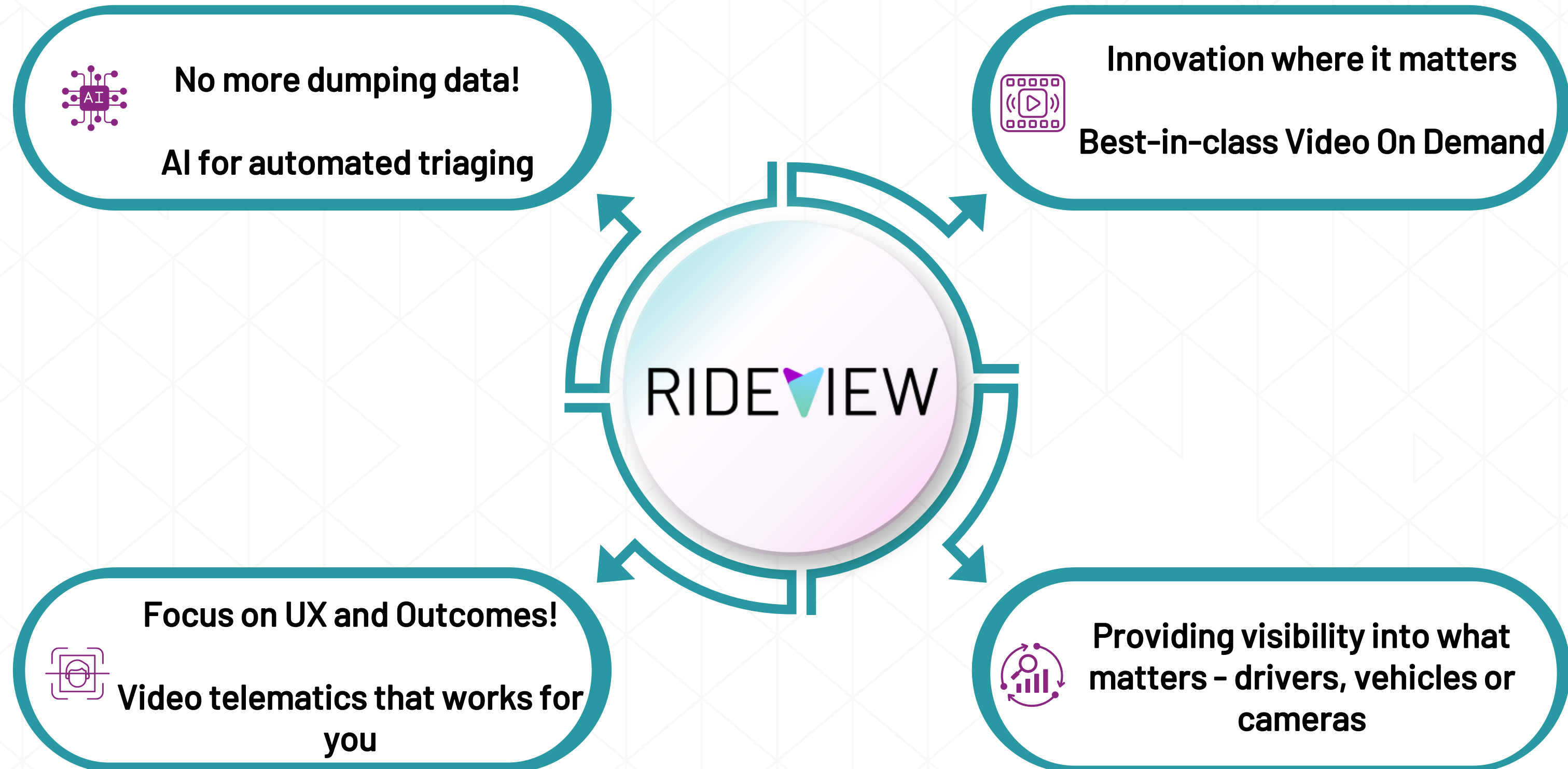Built for self-installation, with app. Automated calibration

Camera Health
Easy to keep track of cameras that need attention - Reliability is the focus

Trusted by 3500+ fleets
Video Telematics that works for you - not the other way around with a focus on outcomes!

RIDEVIEW

LIGHT METRICS

LightMetrics - Innovating to Simplify!

Founded in 2015
120+ FTE

Great AI meets Intuitive UX

3500+ fleets trust
LightMetrics

Compliant with ISO 22301,
27001, 9001, GDPR

FROST & SULLIVAN

BEST PRACTICES AWARD

2022

NORTH AMERICAN AI-ENABLED
FLEET DASH CAM TECHNOLOGY
INNOVATION LEADERSHIP AWARD

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Full Speed Ahead: Why LightMetrics Thinks Video Will Save Drivers Time, Money And Even Their Lives

David Prosser Contributor ⓘ

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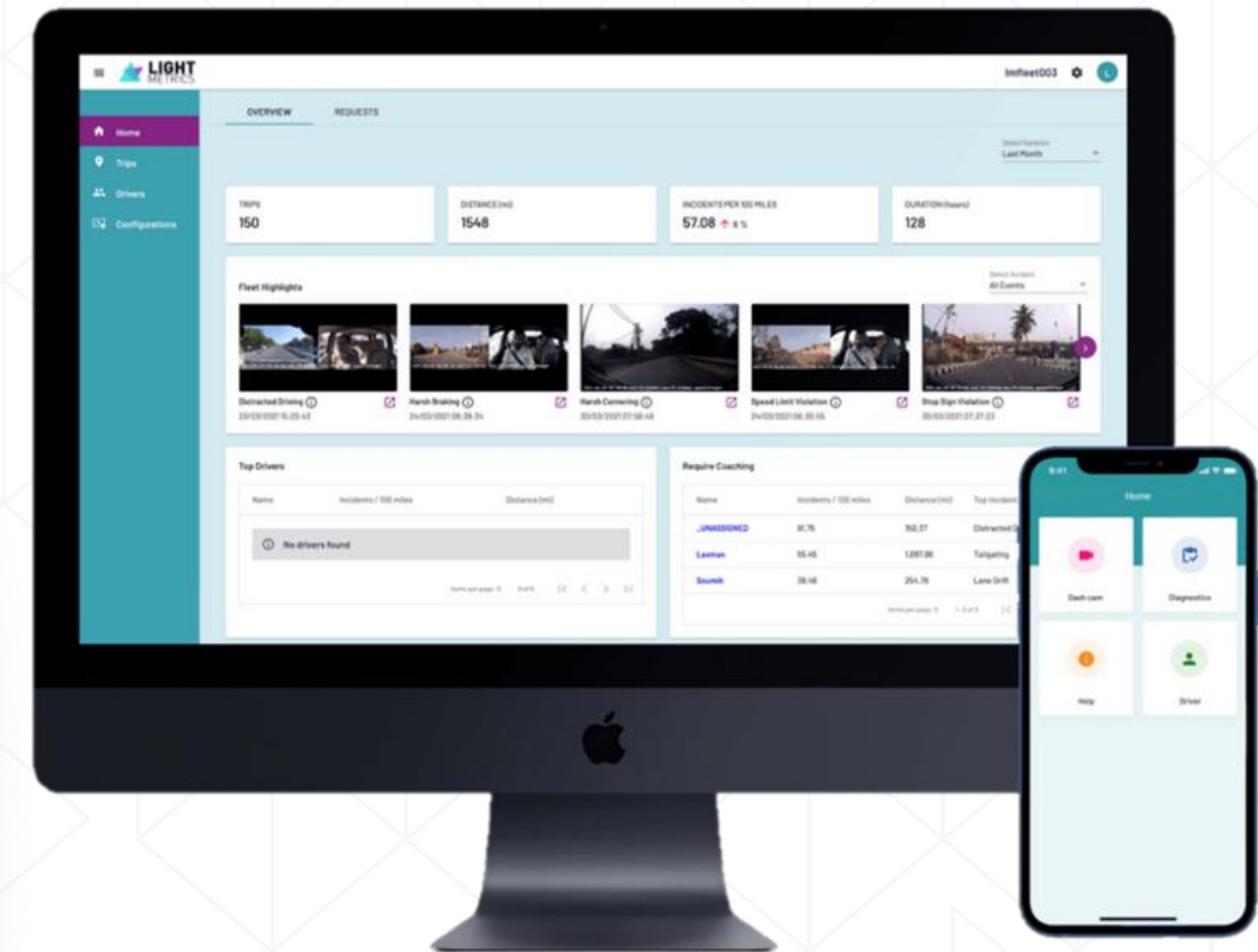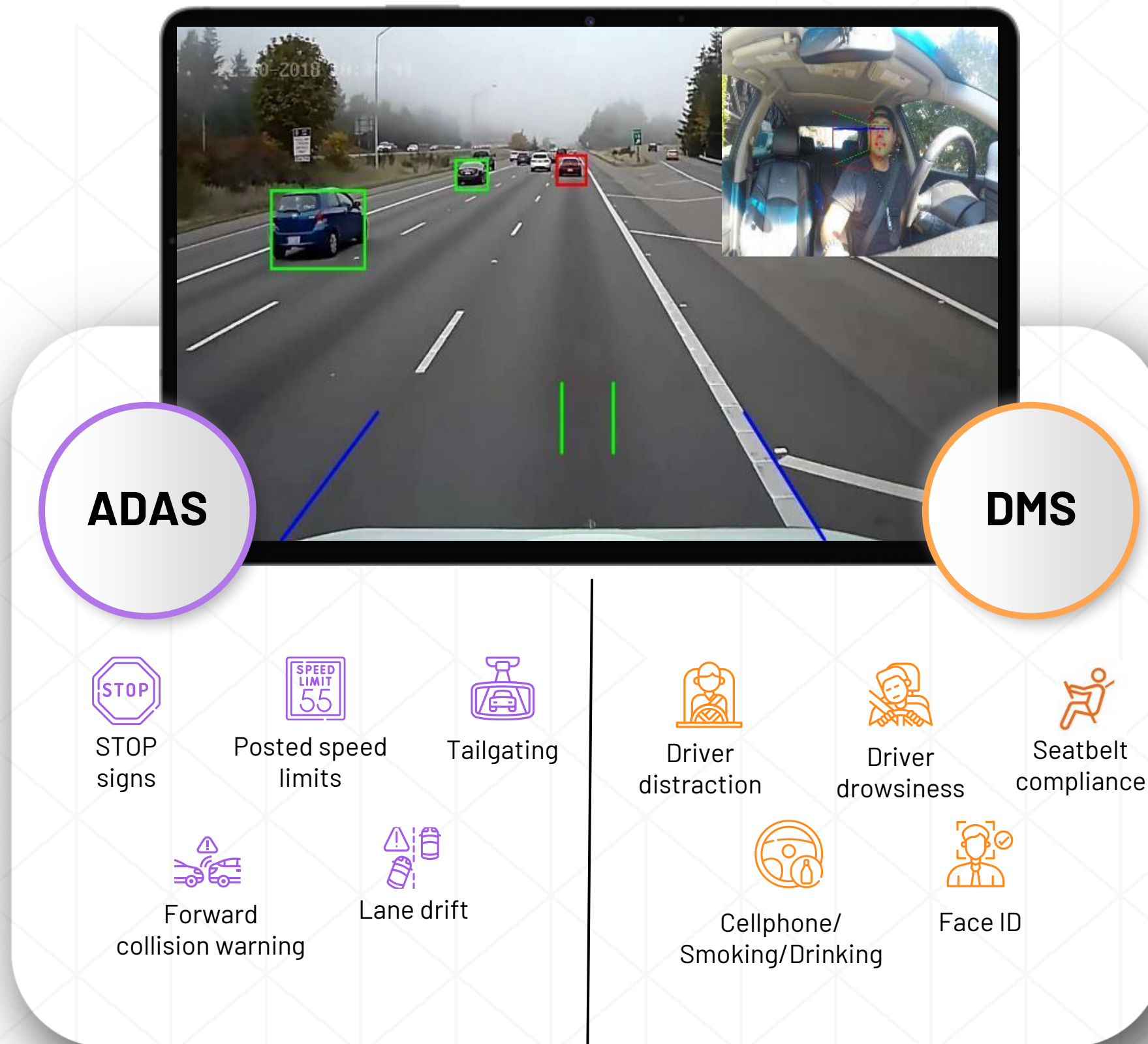**Forbes**

FORBES > SMALL BUSINESS > ENTREPRENEURS

Fast Forward: How To Store More Video To Improve Driver Safety

David Prosser Contributor ⓘ

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RIDEVIEW

LIGHT METRICS

RideView - The Complete Solution

ADAS

DMS

- STOP signs
- Posted speed limits
- Tailgating
- Forward collision warning
- Lane drift

- Driver distraction
- Driver drowsiness
- Seatbelt compliance
- Cellphone/ Smoking/Drinking
- Face ID

- *On-demand video retrieval for exoneration*

- *Live streaming to know what is happening in real-time*

- *Safety events view to understand risky driving*

- *Coaching workflow for in-person coaching*

- *Tagging and groups to manage enterprise fleets*

- *User roles and access control for large fleets*

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Road-Facing AI

Posted speed limits, including work zones – using AI, speed sign in a video/image useful for coaching

Stop sign violation
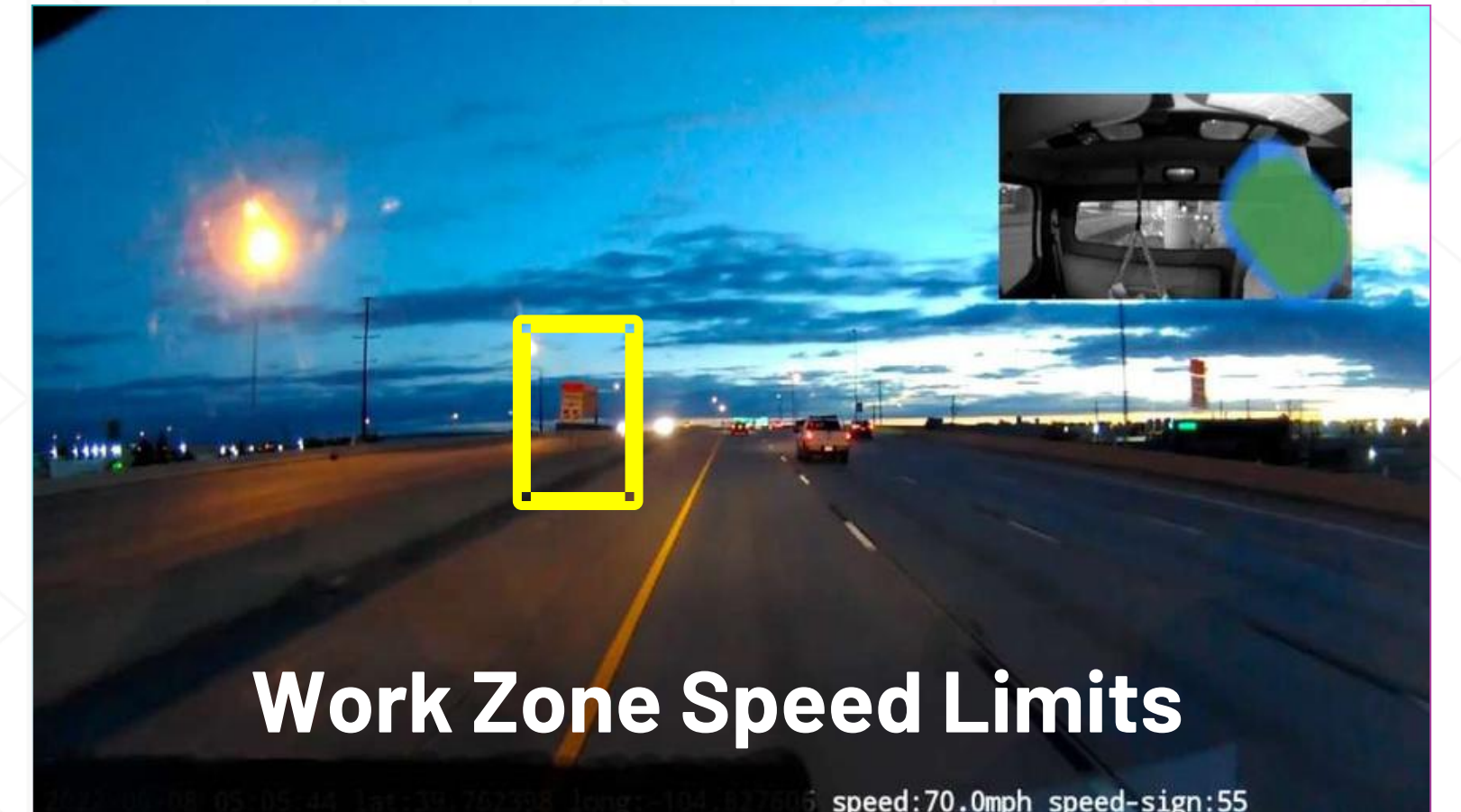
Forward Collision Warning and Tailgating

Lane Drifting

Traffic Light (red) Violation (US - BETA)

Harsh Events, Likely Collision, Rollover

2023-11-15 17:22:43 lat:33.412518 long:-84.162636 speed:61.0mph

Regular Posted Speed Limits

Work Zone Speed Limits

speed:70.0mph speed-sign:55

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- **Best-in-class compression** that can store weeks of driving (125+ hours) on 128GB compared to 50 hours
- Intuitive UI to locate the video snippet of interest using **time-lapse video**
- Upload status giving real-time visibility to the user on what is happening with the request

STATUS TIMELINE

✓ Notification received by the camera
04/06/2025 05:53:36

✓ Video processing started
04/06/2025 05:55:12

✓ Video processing successful
04/06/2025 05:56:37

✓ Video upload started
04/06/2025 05:56:40

✓ Video upload completed, ready to view now
04/06/2025 05:56:51

2022-06-01 13:44:10 lat:39.923248 lon:-84.227249 speed:44mph

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Safety Workflow for Fleets

In-Cabin Alerts

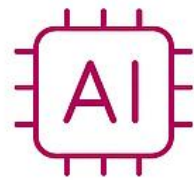Real-time alerts when risky driving is detected by AI, avoiding preventable incidents

Safety Events

Event videos are available on the dashboard for risky behaviors

Coachable Events

Safety personnel can shortlist videos for coaching - lot of tools to help do this easily

Automated Triaging

Spend time coaching - not viewing videos. Let AI do the work for you!

In-person Coaching

Intuitive workflow, start with what the driver did well, cover what the driver can do better

Reports and Analytics

Fleet safety, Coaching timeliness, Coaching effectiveness and more

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LIGHT METRICS

Workflows that make managing safety easier

+ On-Demand Video

+ Triaging Safety Events

+ Driver Coaching

+ Live Streaming

+ Camera Health

+ Configurations

+ User Roles, Groups, Access Control

+ Custom Events

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LIGHT METRICS

Dash Camera - K145 and K-245

- Road facing only camera available

- NFC card for driver ID

- Edge-AI powered by Qualcomm Snapdragon processor

- LTE, GPS, WiFi, G-sensors and more

- Tamper-resistant design with lockable I/O cover

- Emergency recording button for manual event triggering

- Can support 1 more camera

- Easy to install (OBD) - Automated calibration

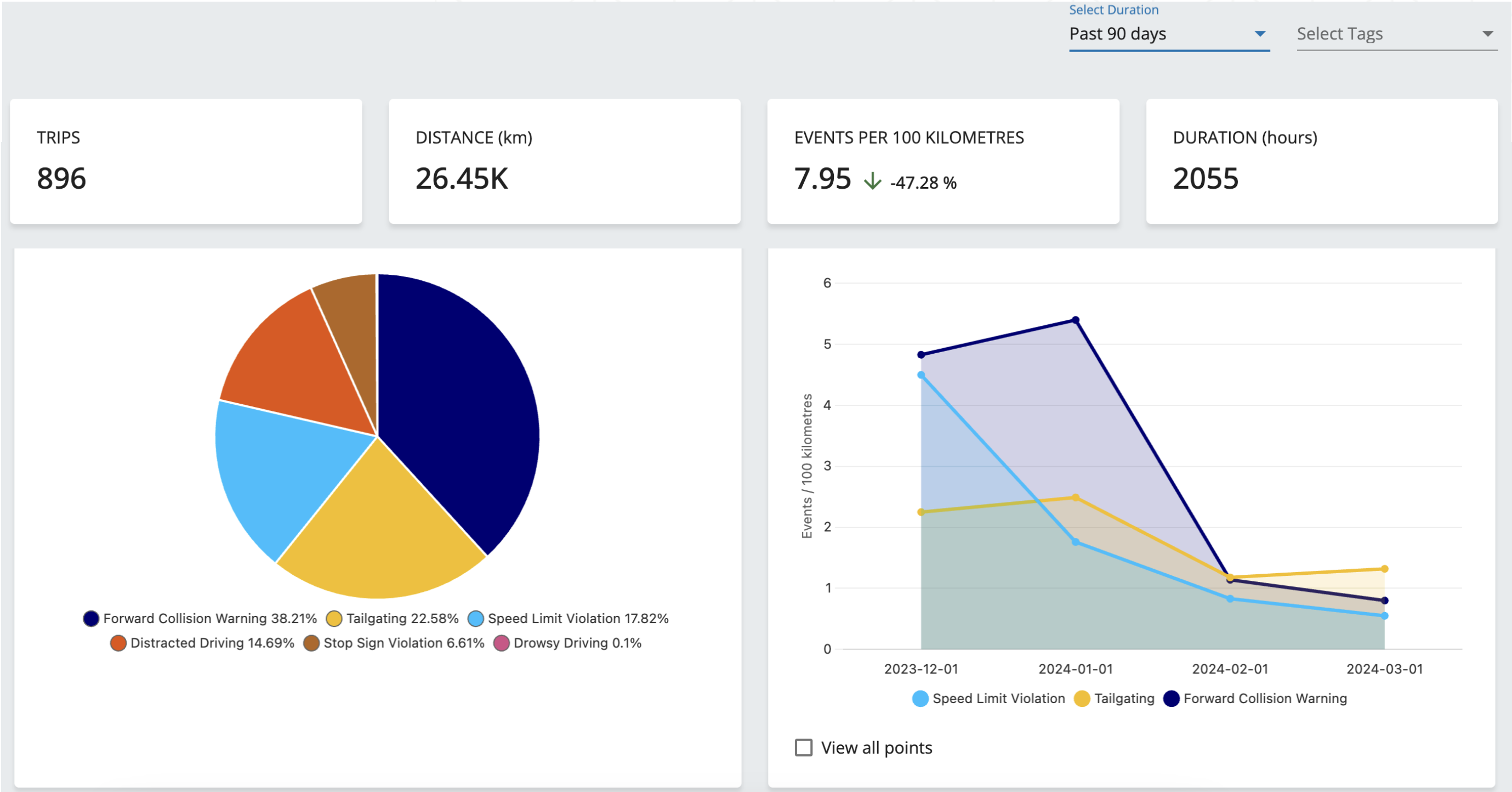| Records after trips	Surveillance Mode	Voltage Sensing
Driver Privacy Mode	Can add DMS camera	Can add driver + 1 camera

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LIGHT METRICS

Video Telematics that delivers outcomes

For a large fleet with 900+ vehicles, **38% reduction in crashes and 73% reduction in injuries**

Next Steps

- Trial with 5 units

- One month trial

- A/B testing – no alerts for 2 weeks, with alerts for 2 weeks

- Select 2-3 events – Speeding and Tailgating/FCW

- Discussion

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Thank You!