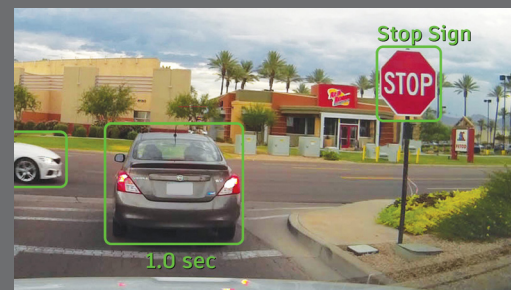
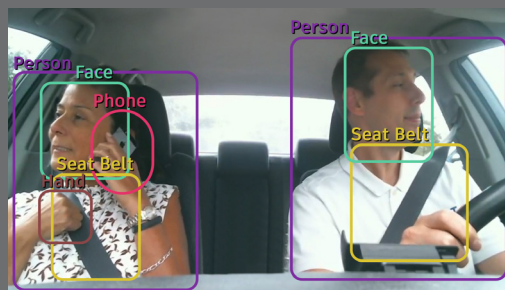


# DriveVUE™

## DRIVER BEHAVIOR IMPROVEMENT SYSTEM

*Your In-Cab Driving Coach!™*

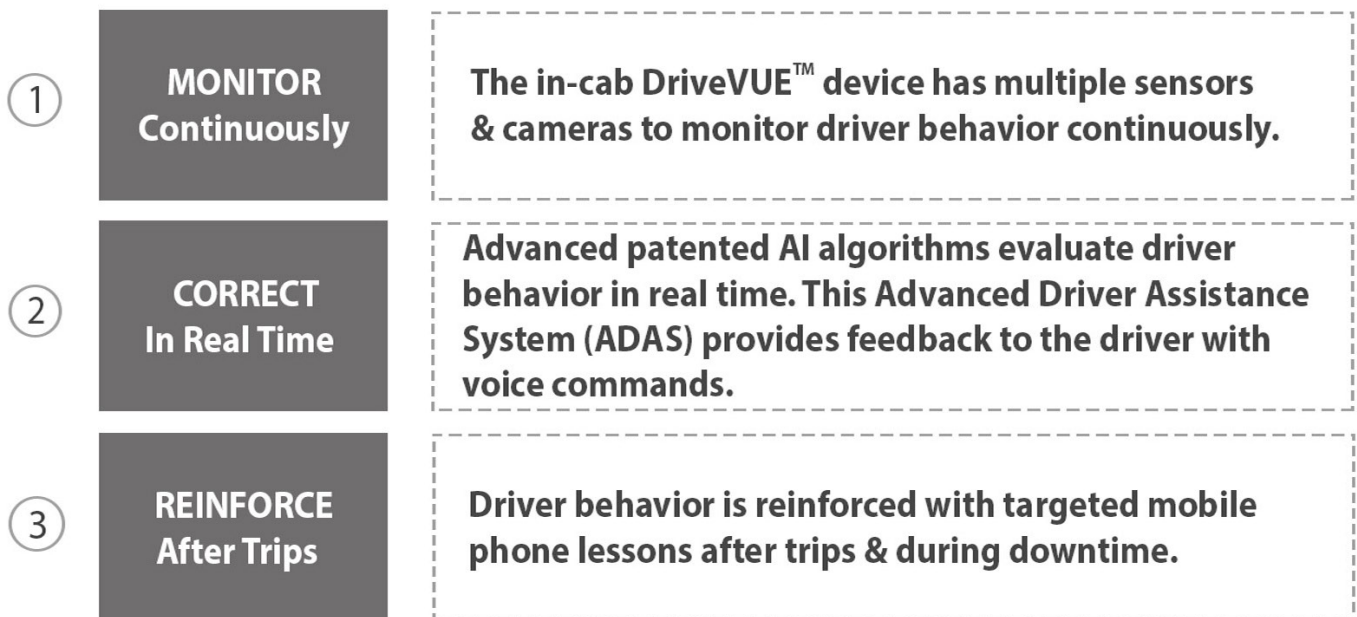


# DriveVUE™ BENEFITS

The DriveVUE™ System offers a vehicle fleet operator the following benefits:

- Improved Driver Safety
- Lower Exposure to Accident Risk
- Increased Driver Engagement
- Reduced Maintenance Costs
- Better Drivers
- Improved Driver Motivation
- Direct Access to Driver Behavior Analytics
- Reduced Fleet Operations Costs

## HOW DO WE IMPROVE DRIVER BEHAVIOR?



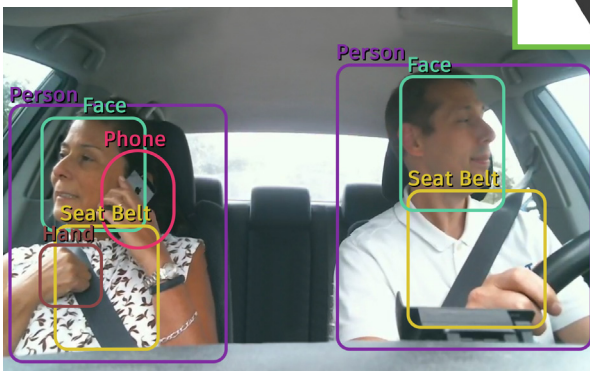
It's like having a driving coach in the cab all the time!

The DriveVUE™ System improves driver behavior by **monitoring** the driver *continuously*, **correcting** the driver *immediately* and then **reinforcing** correct driver behavior *after trips and during downtime*.



# CAB LAYOUT

The DriveVUE™ device is typically mounted behind the rear-view mirror of the vehicle, as shown below. The inward-facing camera (CabCam) is pointed at the driver and other cab occupants. The outward-facing camera (RoadCam) is pointed at the road.



## Behaviors Monitored with CabCam

- Mobile Phone Use (Talking & Texting)
- Drowsiness
- Seat Belt Off
- Eyes Off Road
- Blind Spot & Mirror Checks



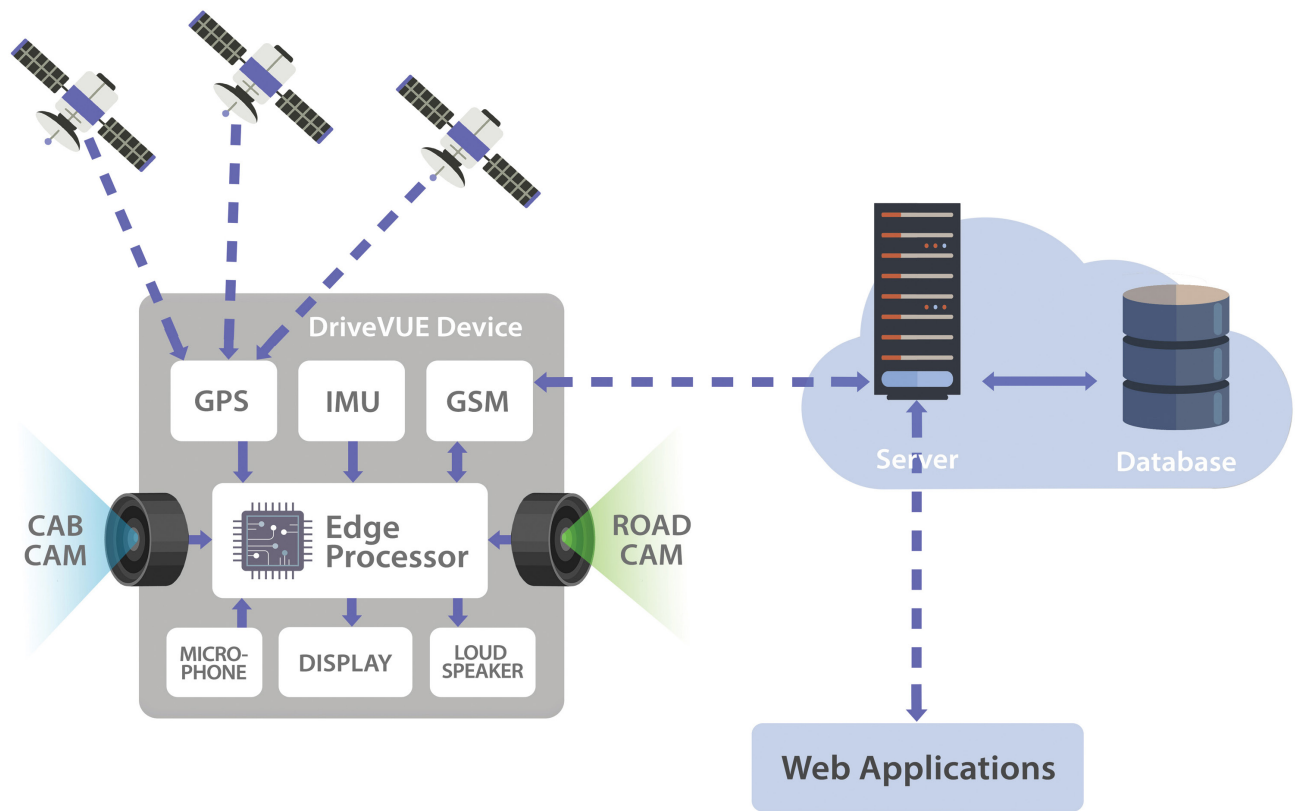
## Behaviors Monitored with RoadCam

- Following Distance
- Running Stop Signs
- Running Traffic Lights
- Overtaking on Solid Lines

## Behaviors Monitored with Other DriveVUE™ Sensors

- Speeding
- Aggressive Braking
- Aggressive Driving
- Aggressive Cornering

# HOW DOES IT WORK?



The DriveVUE™ System consists of the DriveVUE™ **device**, a cloud-based **server**, a cloud-based **database** and a range of **web applications**.

The DriveVUE™ **device** includes the following:

- Edge Processors
- Two Cameras (CabCam & RoadCam)
- Global Positioning System (GPS) Receiver
- 9-Axis Inertial Measurement Unit (IMU)
- Global System for Mobiles (GSM) (3G, 4G, LTE)
- Microphone
- Display
- Speaker

Powerful patented artificial intelligence (AI) algorithms, running on the Edge Processor, detect incorrect driver behaviors immediately. The DriveVUE™ device then provides real-time feedback to the driver by means of alarms and voice commands. The DriveVUE™ device “speaks” to the driver and provides him/her with commands on how to correct behavior. For example, if the driver uses his/her mobile phone while driving, the DriveVUE™ device will tell the driver to “*Stop using mobile phone*”. As soon as the driver stops using his/her mobile phone, the DriveVUE™ device will courteously respond with a “*Thank you*”.

Incorrect driver behaviors are uploaded to the cloud-based **server** and stored on the cloud-based **database**.

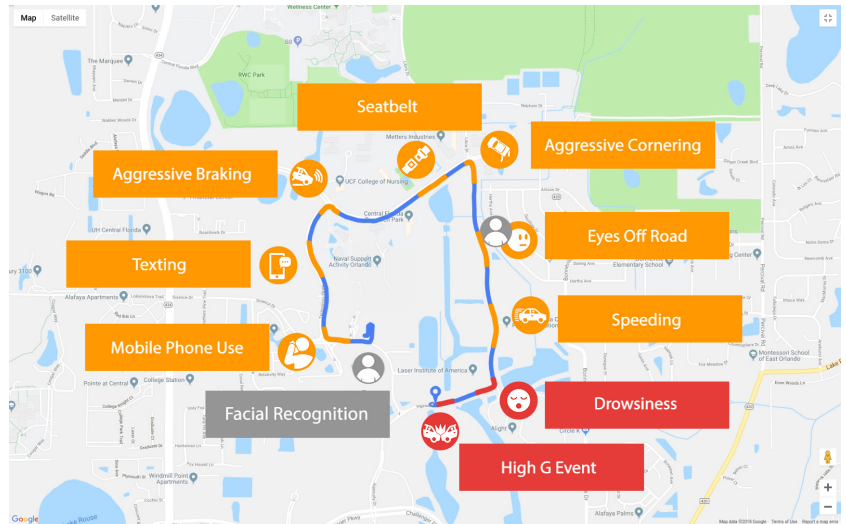
The DriveVUE™ System includes a variety of **web applications**, as shown in the next section.

# WEB APPLICATIONS

The DriveVUE™ System offers easy-to-use web applications to enable a fleet operator to get a pulse on what is happening in their fleet.

The web applications include (inter alia) the following:

- Live Map View (shown on the right)
- User, Group, Vehicle & Device Management
- System Configuration
- Analytics
- Mobile Phone Training (MPT) (shown below)



## MOBILE PHONE TRAINING (MPT)



The System offers a wide variety of mobile phone mini lessons that the driver can experience after trips or during downtime while waiting. These lessons reinforce the driver improvement experience.

The driver may go on a self-directed journey of learning exploration, covering topics like DriveVUE™ System Use, Vehicle Inspections, Safety, Driving, and Soft Skills like how to handle aspects like road rage.

The DriveVUE™ System may also subject the driver to specific mini lessons, based on driver behavior during a specific trip. For example, if the driver exceeds the speed limit during a trip, he/she can expect a mini lesson on speeding to come his/her way after the trip.

# GLOBAL PRESENCE



[sales@5DT.com](mailto:sales@5DT.com)

[www.youtube.com/5DTvideos](http://www.youtube.com/5DTvideos)

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