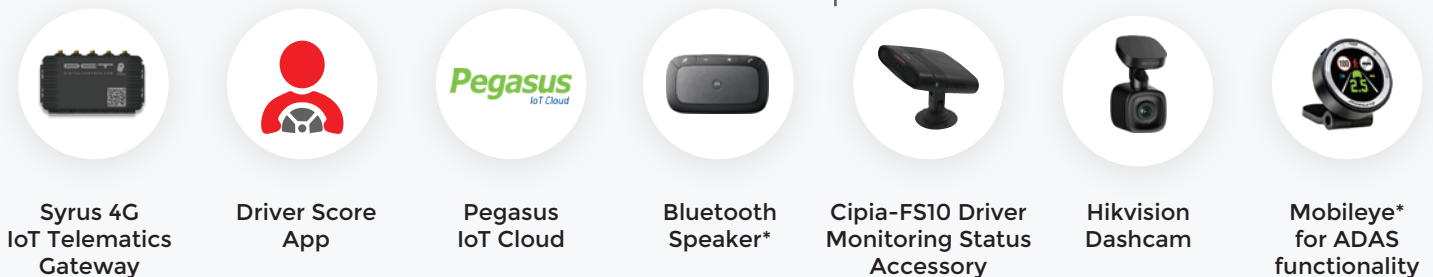


LEARN HOW FLEETMETRIKS IS IMPROVING FLEET AND DRIVER SAFETY USING DCT'S TELEMATICS ECOSYSTEM



SOLUTION COMPONENTS

THIRD PARTY ACCESSORIES



*optional

HOW IT WORKS

1. Cipia-FS10 analyzes driver data (drowsiness, fatigue, cellphone use) based on driver recognition functionality
2. Syrus 4G IoT Gateway receives and processes video data from Cipia-FS10 to generate multiple actions
 - a. Commands Hikvision dashcam to 'create clip' video/audio recording
 - b. Analyzes data for virtual copilot audible coaching (Bluetooth speaker)
 - c. Activates event data recording using backlog functionality
 - d. Sends data to Peg for real-time visualization, reports, triggers
3. Fleet operators evaluate driver behavior and take action using Pegasus IoT Cloud:
 - a. Driver score app
 - b. Reports and Dashboards
 - c. Real-time alerts
 - d. Developers can use Pegasus APIs to integrate with their own third-party platforms



Cipia FS-10 analyzes driver data based on driver recognition functionality



Syrus 4G
IoT TELEMATICS GATEWAY



Syrus 4G IoT Gateway generates multiple actions



DISTRACTED DRIVING

FATIGUED DRIVER

DRIVER USING CELLPHONE

Pegasus
IoT Cloud

Fleet operators evaluate driver behavior and take action



Driver Score Application



Reports & Dashboards



Real-time Alerts



Commands Hikvision dashcam to 'create clip' video/audio recording



Analyzes data for virtual copilot audible coaching (Bluetooth speaker)



Activates event data recording using backlog functionality



Mobileye captures data for specific ADAS events



Sends data to Pegasus IoT Cloud for real-time visualization, reports, and triggers



Syrus Cloud
Management Platform

Developers can use Pegasus APIs to integrate with their own third-party platforms

TRY IT!

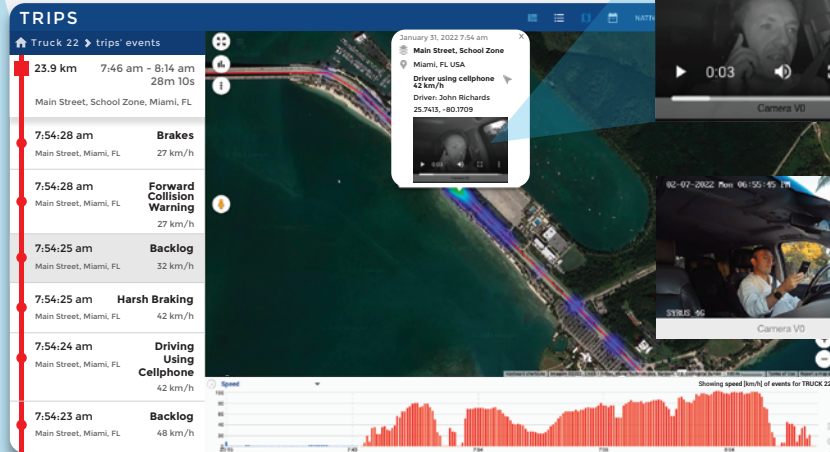
Pegasus

IoT Cloud

Truck 22 > trips' events

23.9 km	7:46 am - 8:14 am	28m 10s
Main Street, School Zone, Miami, FL		
7:54:28 am	Brakes	27 km/h
Main Street, Miami, FL		
7:54:28 am	Forward Collision Warning	27 km/h
Main Street, Miami, FL		
7:54:27 am	Backlog	32 km/h
Main Street, Miami, FL		
7:54:26 am	Backlog	42 km/h
Main Street, Miami, FL		
7:54:25 am	Backlog	32 km/h
Main Street, Miami, FL		
7:54:25 am	Harsh Braking	42 km/h
Main Street, Miami, FL		
7:54:24 am	Driving Using Cellphone	42 km/h
Main Street, Miami, FL		
7:54:24 am	Backlog	48 km/h
Main Street, Miami, FL		
7:54:23 am	Backlog	48 km/h
Main Street, Miami, FL		

View event data, second by second, before and after any critical event



Dashboards for data analytics and interactive visualization



Pegasus

IoT Cloud



**EASY
DRIVER
SCORE**
POWERED BY PEGASUS IoT CLOUD

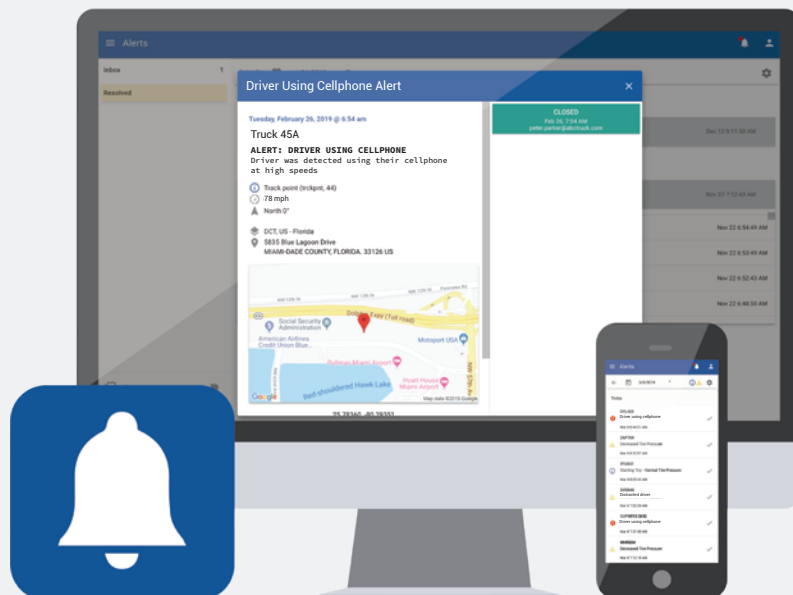
Evaluate all events like overspeed and aggressive driving that will put your driver or fleet at risk.

Period: Last Week

DMS Cellphone Use	DMS Smoking	DMS Distraction	DMS Fatigue
10	15	19	23

ADAS Forward Collision Warning	ADAS Pedestrian In Danger Zone	ADAS Headway Warning	ADAS Speed Limit Violation
34	13	24	16

Distanced Traveled (Km)	Time with Engine On	Idle Time with Engine On in Plant	Overspeed Time hh:mm:ss	Pedal Events	Harsh Events	Motor Events	Total Mobileye	Operative Score 0-100	Security Score 0-100	Final Score 0-100
903.38	59:59:28	11:42:55	468.5	9217	33	1102	5568	96.24	94.86	87.85



REAL-TIME ALERTS

Configure any alert from your fleet combining video data together with over 250 parameters like driver behavior, ADAS data, speeding, route information, and more.