



SAFETY IMPACT

FLEET MANAGEMENT

**BENEFITS OF EFFECTIVE
IMPLEMENTATION**

TELEMATICS

didcom[®]
Connecting Innovations

TELEMATICS SAFETY IMPACT

BUSINESS TRANSFORMATION

Improving **Security** fleet through **TELEMATICS**.

How do you build that culture of security? It all starts with measuring current driving practices.

Fleet Management **REPORTS** are a **VALUABLE ADDITION** to any Fleet **SAFETY** program.

Managers can use reports to detect **Trends** in fleet behavior, **Identify** employees with the highest **Risk** who need additional training and monitor the **Progress** of the initiatives **Security**.

INCREASE SECURITY is a major concern among fleets in all industries.



IMPLEMENT MEASURES to control the behavior of **DRIVING**.

TELEMATICS SAFETY IMPACT

REACTIVE FLEET TO PROACTIVE

The PREDICTIVE ANALYSIS By Telematics can help fleets Identify behaviors RISKY DRIVING before the incident occurs.



Perform an in-depth analysis of high-risk indicators, and prioritize objectives.



Share analysis results with management, and make decisions to implement strategy.



Implement indicators measuring progress of the objectives set.



Follow indicators on time and correct on the fly if necessary.



The Telematics is an effective strategy for PROACTIVE MANAGEMENT.

Review periodically these 4 points will provide concrete results in reducing risks to your fleet.

The Tracking risk scores for drivers make it possible to determine where additional training is needed.

Working together with drivers on the road also contributes to the **POSITIVE RESULT**, through a dedicated approach to the subject matter, measurement and analysis with Telematics and strategic action.

Collect telematics data alone is not enough.

Taking informed action is necessary to improve the safety of drivers and fleet.

TELEMATICS SAFETY IMPACT

DANGEROUS DRIVING REDUCTION

With Telematics, has a Vision immediate of all activities in Driving to better identify dangerous driving behaviors.

Three types of data used in TELEMATICS to DETECT dangerous driving and assist in THE SAFETY OF THE FLEET



Excess speed and RPM



Harsh Braking and Acceleration



Changes Constant Zig-Zag

Not only do you want to ENSURE MAXIMUM SECURITY of your drivers at all times, but you also want to AVOIDING UNNECESSARY COSTS associated with careless driving.

PREVENT RATHER THAN REGRET

Predictive telematics analysis can help fleets identify risky driving behaviors before the incident occurs.



TELEMATICS SAFETY IMPACT

DISTRACTED DRIVING DETECTION

The Telematics can help companies in their efforts to **Reduce**
The **DISTRACTED DRIVING**

Distracted driving is plaguing fleets and owners require solutions:



Driver ID

Identify the driver at the time of starting their journey and assign everything that happens during it.



Identifying driving habits

Quantify exceptions committed during your trip to punctualize your driving and determine if you require training.



Instant driver
feedback

Instantly inform the driver of the exceptions you are committing to correct the way you drive.

Distracted Driving

When the driver's approach leaves the way, things happen quickly. Distracted driving has devastating and irreversible consequences.

The average collision cost per vehicle annually is \$4,000 to \$8,000 Usd. These figures could devastate your end result as a business owner.

According to the National Highway Traffic Safety Administration (NHTSA), distracted drivers on U.S. roads killed 3,166 people in 2017.

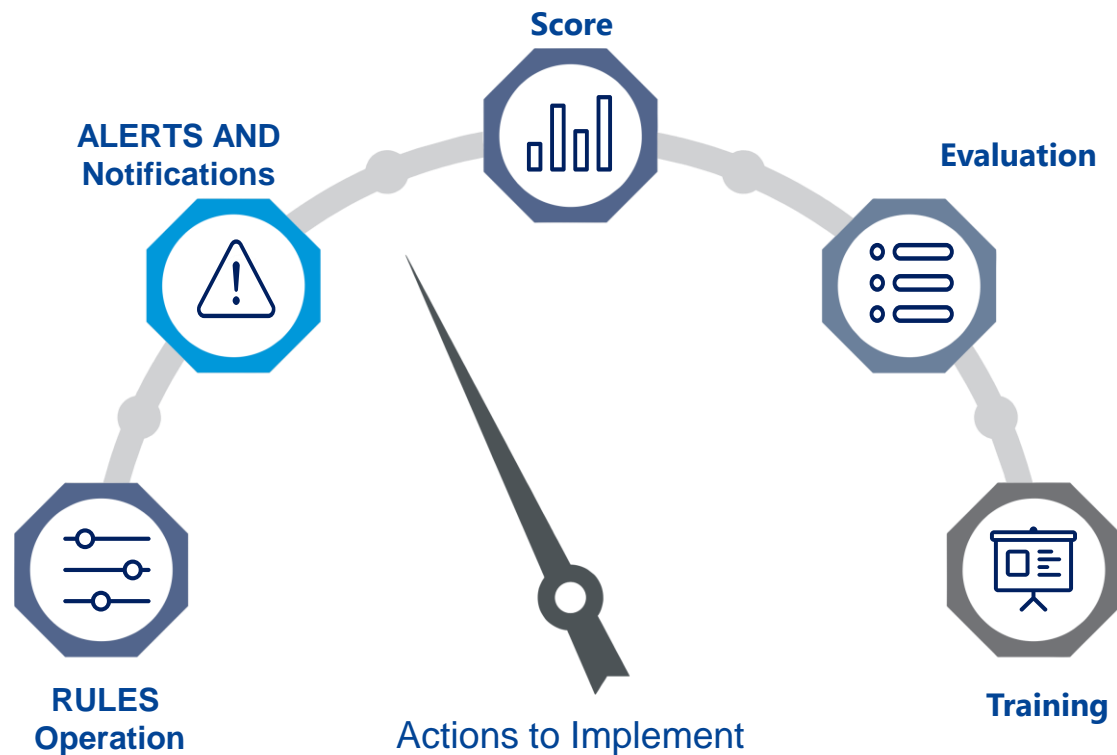
When sending or reading a text message, look away from the road for about 5 seconds, with an average speed of 88 km/h it is equivalent to driving with your eyes closed throughout the football field.

TELEMATICS SAFETY IMPACT

SLOW DOWN

No need to accelerate

The Information Telematics help in strengthening driving policy, with POINT REPORTS of SPEEDING And DANGEROUS DRIVING.



Speeding

It is one of the most common factors contributing to traffic-related accidents and deaths.

In 2017, speeding related to 29% of all fatal accidents, 9,613 lives were lost (NHTSA).

It doesn't save time and isn't really a more efficient way to get from one place to another.

Any time saved is marginal compared to higher risks and indirect collision costs.

It increases fuel expenditure, so aiming at driver speed is a really valuable effort for carriers.

Fleet SAFETY requires a CONTINUOUS EFFORT.

TELEMATICS SAFETY IMPACT

VIAL SAFETY

Increasing the level of **Security**, eliminating accidents, protecting drivers, saving lives and avoiding unnecessary expenses, are the main concerns among fleets in all industries.

Transportation companies must implement road safety programs that can have a broad scope, and influence the entire organization. This requires Technology **Telematics**.



ROAD SAFETY PROGRAMS



IDENTIFY OBJECTIVE



COMMUNICATION STRATEGY



RESULTS ASSESSMENT



DECISION MAKING

Telematics is a **Strategy** effective management **Proactive**.

Collecting telematics data alone is not enough.

Taking informed action is also necessary to improve the safety of drivers and fleet.







Recognizing the human element in road safety is essential.

TELEMATICS SAFETY IMPACT

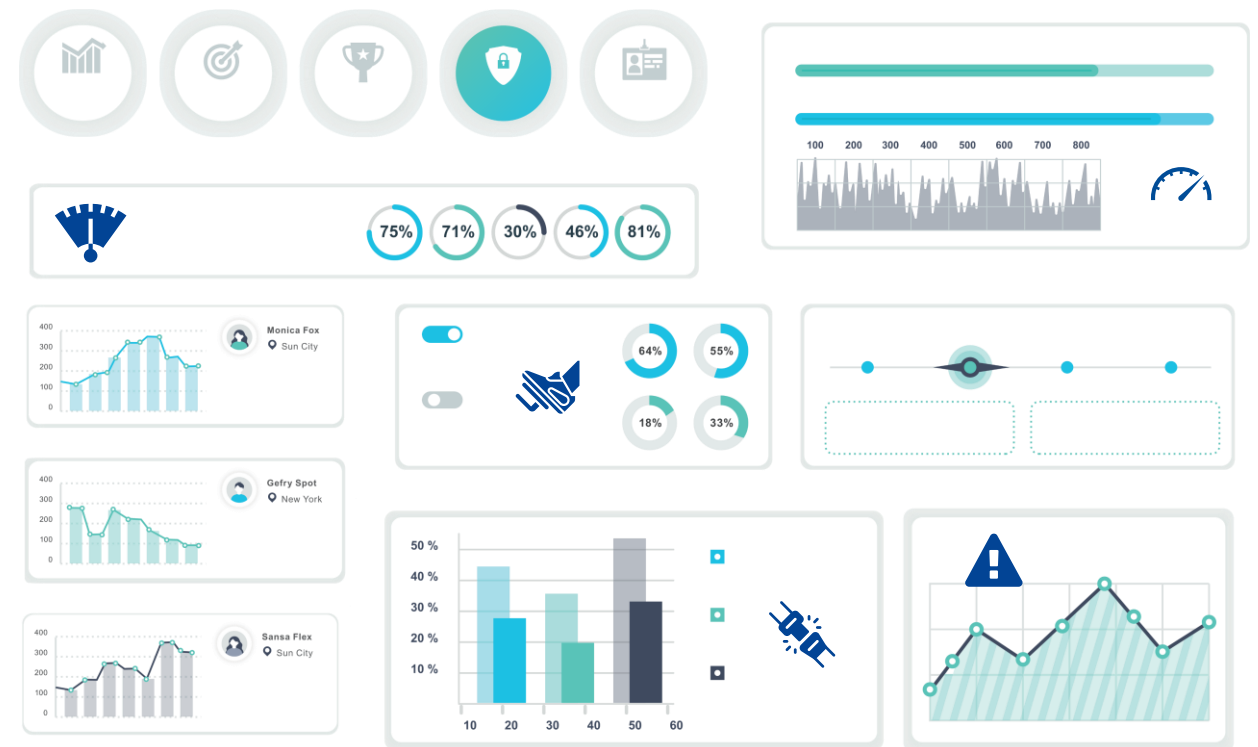
RULES AND EXCEPTIONS

By implementing **Telemetry** in fleet management, the information generated should be used as a source for **Decisions**, which is why it is very important to establish **RULES AND EXCEPTIONS**.

They are of great **Utility**, as they are conditioned that, in their compliance they represent affectations or benefits in the **Operation**.

-  Speeding
-  Harsh Braking
-  Hard Acceleration
-  Harsh Cornering
-  Using the Seat Belt
-  Possible Accident

The real one **Value** is when they are given an indicator-level turn that represents an impact on the **Profitability** business.



Dashboards with Indicators help generate comparisons between drivers or vehicles, and **Understand** differences in **Results** Obtained.

TELEMATICS SAFETY IMPACT

BENEFITS

Telematics is a **SMART INVESTMENT**, with which you can obtain valuable information for a **SAFETY** analysis of the fleet and drivers.

This requires fleets to drive greater **Productivity**, implement technology **Telematics** and take proactive and monitoring measures to make sound decisions to avoid unnecessary expenses and increase **Profitability** operational and business.

Specific Goals



Reduce the cost of accidents: **Save Lives!**



Save fuel and reduce emissions



Operational cost-saving opportunities



Increase Business Profitability

Protecting employees from car accidents is a cost-effective investment of time and resources.

Benefits in the effective implementation of Telematics

Increase



Security

29%

Unsafe driving has a tremendous effect on financial performance, including tangible costs, reputation costs that affect sales, depreciation, and asset cancellations.



Fuel

30%

Monitor fuel usage and optimize factors that influence fuel efficiency, such as: aggressive driving, idling times, out-of-hours use.



Productivity

28%

Route planning and optimization are two of the most important activities to increase the capacity of commercial vehicles and increase asset efficiency.



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