IoT In Transportation And Logistics

This e-book lists out the top IoT trends of 2020 in transportation and logistics industry.

13km away

How Is IoT Shaping The Transportation Industry?

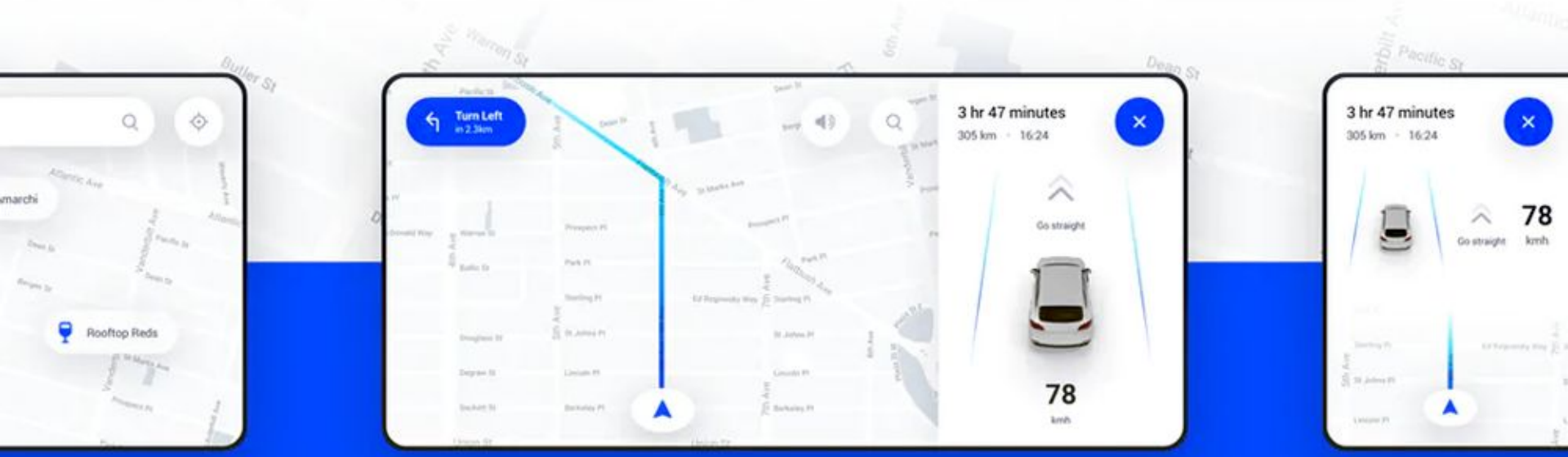
The major factor that derives the game changing value of the transportation industry is IoT.

Apart from being an important part of the infrastructural department, the transportation sector takes a huge share of any nation's GDP for revenue generation, investment, and employment generation.

The transportation sector has seen major developmental changes with the advent of IoT in both private and public sector.

Currently, the maximum number of investments that are made in the transport sector is either for constructing a new infrastructure or to develop an existing network.

Right from time and speed, to risk and safety mitigation, the transportation sector has implemented the best of all technological advances to access the larger areas.



Major IoT Trends Of Transportation Industry In The Year 2020

01

Transportation Network Is Gaining Momentum

Doubling up of the mega cities has risen the demand for smart transportation network globally. The integration of smart transportation systems has successfully resolved most of the complexities and issues that were causing a hindrance in the development of the transportation industry.

02

Better Customer Experience With Real-Time Tracking

Tracking one's assets that are in transit is now much easier with the real-time tracking system. This detailed tracking framework is going to be further improved with the utilization of sensors, instead of barcode scans.

03

Updated Fleet Management Solutions

Newer fleet management solutions like the enhancing capabilities of the Autonomous Vehicle technology has led to better customer satisfaction. Even with the semi-autonomous vehicles, operators would have better opportunities for task completion, as well as better communication systems with managers and customers.

04

Easy Regulatory Compliance

The digital tachographs are a way-to-go framework that record distance, speed, and driver's activity ensure the regulatory compliance and exact record keeping for the entire fleet. It is the ultimate solution for better transportation networking.

05

Enhanced Vehicle-To-Vehicle Communication

Real-time vehicle-to-vehicle communication has allowed a safer plying of vehicles on the road. This allows the vehicles to drive in sections, that helps them to maintain speed and distance automatically between one another. This technique has helped in producing lesser air drag, that leads to lower fuel emissions.

06

Data Ownership Will Enable A Better Ecosystem

The IoT solution providers typically are the key arrangement suppliers for commercial vehicle data, however open interfaces are giving fleet administrators more control. The capacity to gather information from other fleet networks will enable the fleet managers to accept an prominent role, working in association with OEMs who can just gather information from the vehicles they fabricate.

Is Your Business Ready For The Much-Needed IoT Digital Transformation?

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