Les Echos, France: Cognizant’s Vice President, Manufacturing, Logistics, Energy & Utilities, Offers Insight on the Road to Connected Cars

“It is important to note that technology alone cannot solve the problems of traffic, pollution and road safety,” writes **Rohit Gupta**. “Connectivity is part of a long process of transition to integrating tomorrow's technologies into our transportation system.”

Excerpts from Les Echos’ article:

“Thanks to connectivity, vehicles will now be able to ‘communicate’ with each other, as well as with the infrastructures that surround them and their builders. Last year, the European Commission presented its third ‘Mobility Package’, which aims to connect all new vehicles to the Internet by 2022

The first and perhaps most worrying question to which the ‘Mobility Package’ responds is the need for a new approach to road safety. The package adopts a global vision on safety, and aims to integrate layers of protection for road users at all levels: infrastructure, vehicle design, speed and behavior. Data, and more specifically 5G, is the backbone of this approach. Compared to its predecessors 3G and 4G, 5G has a significantly shorter latency, which broadens the range of communications types that can build on the network and increases the range of possibilities for manufacturers.

The European Union has rightly emphasized that safety is paramount in the development of connected vehicles. But the 5G will also make the journeys more enjoyable. Data already plays an important role in creating experiences inside and outside the car. From carpooling to the mobility of the elderly, connected vehicles will have a considerable socio-economic impact. Although we have not yet assessed the long-term effects of increasing connectivity and driverless mobility on the transportation system, businesses and governments need to carefully consider their impact.”

Click here to read the full article in French.

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