Smart Business, Belgium: Cognizant's Vice President of Manufacturing, Logistics, Energy & Utilities Explains How to Navigate a Connected Future

"Technology, and particularly 5G connectivity, is going to have a huge impact on the future of our roads and other transportation systems, but it certainly will not be able to combat the issues of congestion, pollution and road safety on its own," writes **Rohit Gupta**. "Connectivity is just one element in a long transition process that is leading towards embedding technology into our transport system."

Excerpts from Smart Business' article:

"In 2018, the European Commission presented its third [EC Mobility Package](#), which sets a goal for all new vehicles to be linked to the internet by 2022. Such connectivity will allow them to 'talk' to each other, the surrounding infrastructure and their manufacturers. This will not only work to reduce congestion but also have a hugely positive impact on reducing carbon emissions and improving road safety through the utilisation of real-time information on traffic, road accidents and environmental conditions that affect transport routes.

Taking an all-inclusive approach to the issue of safety on our roads, the package is designed to build in layers of protection for road users, of which 5G will be the central pillar. Infrastructure, vehicle design, speed and behaviour will all be taken into account, and with its increased speed in comparison to its predecessors, 5G will broaden the types of communications that will be supported by the network, creating greater opportunities for manufacturers.

With no previous experience of implementing something like the EU Mobility Package, it is down to government bodies, manufacturers and service providers to pave the way in turning these recommendations into a reality. Ultimately, these sectors and organisations need to work together to ensure the package is implemented well, with the customer at heart, because simply put, a bad connection is no better than no connection at all."

Click [here](#) to read the original article in Dutch.

https://news.cognizant.com/2019-03-18-Rohit-Gupta-Explains-How-to-Navigate-a-Connected-Future