

How does automotive IOT helps in connecting cars?

The cars are connected over an IOT network called CV2X cellular vehicle network that connects vehicles to everything that connects vehicles and smart transport systems with each other.

-connected cars facilitate fast transmission of data and increase drivers response time through enhanced vehicle communication.

The idea of connected cars is not new. In fact, according to an estimation by Gartner, there will be

more than 280 million connected cars in world by the end of year 2020.

- The cars are connected over an IoT network called CV2X. that connects and smart transport systems with each other.

- Connected cars facilitate fast transmission of data and increase the driver's response time through enhanced vehicle communication. Based on the CV2X is sub-divided into 4 categories.

1) Vehicle to Vehicle (V2V): It allows vehicles in a proximate range to share data with each other. The data mainly constitutes information related to each other.

2) Vehicle to infrastructure (V2I):

It connects refers to network to vehicles & road infrastructure. This infrastructure in V2I generally constitutes traffic lights, lane markings and toll booths.

3) Vehicle to Network (V2N):

Intelligent Transport System and weather forecast department can also connect with network to alert the accident on road. Moreover a vehicle can be connected with smartphones. This way, the driver can use voice commands to operate the music system and GPS of car.