Abstract

Business models for improving the transportation system, which includes the services of transport facilities, predict the future of users' requirements according to the emerging technologies. All predictions raise the number of questions that support to increase business challenges such as management of 5G transportation services. Management issues cover technical challenges considered to improve the customer relationship and cost for utilizing the service mentioned in the 5G-transportation system. During the traveling or driving time, driverless vehicles face many challenges managed through the services without proper management. Security and energy management are examples of current problems. These problems involve the technical challenges of 5G, and other emerging technologies considered for developing the business model in this paper. As an appropriate method, an efficient model of 5G transportation is introduced as a business model for analyzing the challenges mentioned above. In this model, few challenges need more discussions and analysis because users' and customers' requirements are evolving with the future emerging technologies. Further, this model will encourage the users, including service providers, to make necessary decisions for
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enhancing the management facilities.

References

17. Camacho, Fernando, César Cárdenas, and David Muñoz. "Emerging technologies and


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**Index Terms**

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**Keywords**

Business Model; 5G based infrastructure; Automation Transportation; Transportation Modelling