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5G Wireless Systems: The Future

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Abstract: *With the 5G technology so close to its launch we will discuss is this technology really the future of the tech industry. It is supposed to be launched in the market by the end of 2020 and people are still unaware of what this actually is and how will it affect their lives and the industry of almost every sector. What is 5G? 5G is a new wireless network architecture that is expected to replace an existing wireless network architecture. This new architecture is expected to have lower power consumption, lower maintenance costs and offer high quality services. In this paper, we will look at what 5G is and how it will impact various aspects of life once released. We will also look at how 5G will impact the life of the average person and how it will change the world for better or worse. Is the world ready to accept such a dramatic shift in the way things work? Is 5G a dependable replacement? All of these questions and more are addressed in this paper based on in-depth reviews, surveys, and interviews with prominent speakers from various industries.*

Keywords: Wireless network architecture, 5G technology

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