

5G Technology and Its Impact on Mobile Communications and IoT

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Abstract: 5G technologies is revolutionizing mobile communications and the Internet of Things (IoT). This paper explores 5G's transformative potential, its enhanced mobile communication capabilities, its pivotal role in IoT growth, and the challenges it presents. Understanding 5G's impact is crucial in navigating the evolving digital landscape. As 5G continues to expand its reach, its influence on how we connect, communicate, and innovate is undeniable, making it a cornerstone of the modern technological era.

Keywords: 5G technologies

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