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RESEARCH ARTICLE

Latest Trends towards 3G Technologies - WiFi vs WiMax

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Abstract- There is lots of confusion among both WiMax and WiFi technologies. There are many reasons for that one could be both technologies starts with W letter that makes some people think that they both are same technologies with different names. There is one more major reason why it makes confusing, they both belong from standard setter IEEE and there standards first 3 letter are same “802”, and both WiFi and WiMax technologies belong from Wireless connectivity family. In this paper, We have explained these two technologies may have few visible similarities but how much they are different from each other when considered practically? No doubt the real success of WiMax is yet to come but this technology has surely given the resource persons a field for research and to work out something new with this technology.

Keywords: *WiFi; WiMax; OFDM; BWA; DSL*

Full Text: <http://www.ijcsmc.com/docs/papers/December2013/V2I12201339.pdf>