Traffic Offloading through Wi-Fi Networks

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Abstract

Cell systems are as of now confronting movement over-burden issue because of extreme developing interest of advanced mobile phones, tablets and portable PCs. The after effect of which top of the line gadgets twofold their information movement consistently and this pattern is relied upon to proceed with given the fast advancement of versatile social applications. This expansion in information movement is gauge to quicken and after effect of which they brought on a prompt requirement for offloading activity for ideal execution of both voice and information administrations. Subsequently, extraordinary inventive arrangements have risen to oversee information movement. A financially savvy and one of sensible arrangement is to offload cell movement through Wi-Fi, Femtocells or Delay Tolerant System (DTN) to decrease the weight on the cell organizes and furthermore increment the quality of service (QoS). Wi-Fi offloading is a procedure for tending to the portable information blast issue. Offloading portable information activity through pioneering correspondences is answering for tackle this issue. The thought is that the specialist organizations convey data over cell systems to just clients in the objective set.
References

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Index Terms

Computer Science

Wireless
Keywords

Congestion, Wi-Fi offloading, 3G, Target Users