Abstract

This paper presents a real planning of Wi-Fi deployment in a university campus. This work studies a real schema of implementing Wi-Fi connectivity. The major interest is about preparing the physical and access layers of the network, for disseminating different types of traffic while supporting user’s mobility. The investigation process is handled by a set of specifications defined through the paper. A performance study by simulation is given to testify the feasibility of the proposed architecture.

References

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Index Terms

Computer Science Networks

Keywords

802.11n, 802.11e, Mobility, Planning, Performance Evaluation