USING GPRS AS A WIRELESS CORE FOR WIRELESS LOCAL AREA NETWORK

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ABSTRACT

The purpose of this thesis is to investigate the possibility of using the General Packet Radio Service (GPRS) network as a wireless core network for Wireless Local Area Network (WLAN). The different between GPSR, Wireless LAN and Wired LAN also investigated. WLAN covers only a limited area, by using GPRS as a Wireless Local Area Network, the internet can be access where there is GSM signal. The GPRS connection is provided using a Nokia D211 GPRS PC card. Although GPRS has quite a limited bandwidth, it can be used as a wireless core network.

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