

## ABSTRACT

### *The Testing of Implementation of Voice over Internet Protocol at the Telkomsel Flash Network*

*Along expand technological at the moment, the needed of telecommunications can't be avoided. One of technology service is internet that provide a lot of service in there.*

*Telkomsel Flash is a service based on Internet, Multimedia, and Other IP service. This service cover : High-Speed Internet, Internet dial Up, TV Cable, VPN ( Virtual Private Network), Voip ( Voice Over Internet Protocol ), and others used technology HSDPA.*

*Voice Over Internet Protocol is a technology that used media internet to be able to communications voice in long distance directly. Analogous Sinyal voice, turned into digital data and delivered through network as data packets in real time.*

*This Final Project will integrate Voice Over Internet Protocol with Telkomsel Flash. Implementation Voice Over Internet Protocol at Telkomsel Flash network, so can be conducted the testing of eligibility from the implementation by measuring QoS ( Quality Of Service).*

*Keyword : : HSDPA, Internet, VoIP, QoS*