

ABSTRACT

Telecommunications technology in this time expand by leaps and by bounds. To fulfill the consumer requirement phone cellular, PT Mobile-8 as cellular operator base on CDMA offer Fren as its service product. Product Fren from Mobile-8 apply technology of Code Division Multiple Access (CDMA) 2000 1x and EVDO (Evolution Of Data Only), enabling subscriber enjoy interesting facility and newly in technological growth [of] cellular in Indonesia.

By using newest cellular technology, a network Fren earn to give better voice quality and ability of data access until 2.4Mbps. One of given by service product is VAS (Value Added Services) representing additional service outside feature and standard service. This service earn enjoyed by the speed blessing transfer high data from Fren.

Application of Video Chat in the form of communications between two people or more equipped by text to additional in order to user which communicating to get relate a lot of active user in this vidoe chat.

Network CDMA 2000-1XEV-DO Mobile 8 was good for application of video chat because the percentage of call drop is equal to 7.02 % and the percentage of complete call equal to 96.89 %, so that the call efficacy will very influence the network which is operating and as yardstick determine service quality to subscriber.