

ABSTRACT

VoIP is an IP Telephony, a system using internet network to send voice data packets from one place to another places, using IP. Publik communication services which use VoIP technology are normal voice communication service, voice mail service which can be left on the dialled number, and fax transmission service with reasonable price.

Bandwidth is one of important parameters in VoIP communication. If VoIP path has insufficient bandwidth, then voice quality will be affected. In tis final project, we design VoIP bandwidth calculator to help students learning and calculating bandwidth that is required for a network, so that VoIP communication will not be interfered.