ABSTRACT

VoIP (Voice over Internet Protocol) is a technology system that provides a good service with a much more affordable price when compared to the regular tariff of PT.TELKOM. The cost savings can be around 10-20%. Many communications and business user take advantage of this technology.

To meet these these need a, the final project will build VoIP calculation system using A2Billing which will be integrated with Elastix 4 as a VoIP server. With the calculation work system beginning when the call starts, the result of this task is a VoIP used.

The results of the system design are to support the business project of PT. Charisma Persada Nusantara, so in this trial I used the company office of PT. Charisma persada Nusantara as a place used for the billing calculation system. The result of this final project is a VoIP billing system that is used to calculate the cost of VoIP-based telephony where the accuracy of the calculation cost is 100%..

Key Words : *Billing , A2Billing*, VoIP.