

ABSTRACT

Basically, Virtual Private Network (VPN) implemented to form a private network with the public network (usually the Internet), to connect the site or user-user remote. VPN connections using "virtual" are routed across the Internet from a company's private network to remote sites or its employees. One of the services included in the group of Virtual Private Network (VPN) service is a VPN Dial.

VPN Dial is a solution that a Virtual Private Network service is cheap enough and flexible. Review of media access, VPN Dial service has been delivered by PT Telkom at this time consists of VPN Dial Wireline Access and VPN Dial Access Wireless Access.

VPN Dial Access Broadband is a data communication services through a private network with the public network to connect sites or remote users using the media access DSL. From the infrastructure side that this service is optimizing the existing infrastructure, especially the speedy infrastructure and VPN Dial.

Customer segmentation will be targeted at the customers of 4th cluster (with ARPU customers corporate maximum is Rp. 50.000.000). VPN Dial Access Broadband service can be used as a backup network for the customers of 4th cluster have been using a VPN or dedicated Leased Line.

When viewing from the speed of VPN access from the existing Dial at this time only up to a 150 Kbps, while the life style of the customers want the access speed and bandwidth over 150 Kbps, then the VPN Dial Access Dial Access Broadband service is very suitable for the implemented.

Strict competition in the telecommunications and internet business, PT TELKOM and the desire to become market leader in this business, the PT TELKOM to always provide an added value to customers, through the Telkoms existing services and continues to develop the innovations or new services. One effort to provide an added value to customers while developing a new service is to do an analysis of VPN Dial Access Broadband service.

From the results of the analysis and exploration of this research, it is known that the analysis of technical and economical of the broadband existing speedy can be used to provide a VPN Dial service with more bandwidth or higher speed access services from the existing VPN Dial with more bandwidth or higher speed access services from The existing VPN Dial and feasible to be implemented.