

Abstraction

In this time, improvement of technology more quick, on of than will be domination in the business telecommunication in service toward multimedia where is need wide bandwidth. While solution can be application with acces *xDSL* technology as one development method in bandwidth copper cable which many use by general community. Terminology of *xDSL* as one *Digital Subscriber Line* where can be use for increase speedy of access with change from network analog to digital.

Target from an preparation access *xDSL* in STO Rajawali at Bandung focus into segment service access Internet and LAN with have purpose to many aspect like technology, demand and efficiency cost. Target for access *xDSL* can start from potential customer from aspect business and technical, one more customer telkomnet instans to dial internet.

To form a service *xDSL* in STO Rajawali at Kandatel Bandung already to compare and proper where is the net architecture use by *ADSL* have a *Dial - Up* technology with pasif concept *Network Termination*. If demand growing into the real multimedia than that is net will be easy to increase be dedicated until be *Full Service Network*.