

## ABSTRAK

Perkembangan teknologi telekomunikasi saat ini begitu pesat, untuk melayani kebutuhan pasar atau pelanggan (*corporate customer*) akan layanan komunikasi data private dengan koneksi point to point dengan kecepatan tetap (*fixed speed*) memberikan jaminan keamanan data. Untuk memenuhi kebutuhan customer tersebut maka dapat menggunakan Salah satu layanan TELKOMLink yaitu *DINAccess* (*Dedicated Intelligent Network Access*).

Layanan *DINAccess* (*Dedicated Intelligent Network Access*) merupakan interkoneksi antar LAN serta memberikan jaminan keamanan data, *reliability* layanan dengan pengendalian *NMS* (*Network Management System*) secara terpusat. Dengan berbasis *PCM 30* (*Pulse Code Modulation*) pada sisi transmisi dan pada sisi jaringan lokal akses dari pelanggan menuju transmisi yang ada di *CO* (*Central Office*) dengan perangkat *IMUX* (*Intelegent Multiplexer*)

Kata kunci : *DINAccess*, *NMS*, *IMUX*

## ABSTRACT

The development of telecommunications technology at this time was so fast, to serve the requirement for the market or the customer (corporate customer) would Private's service of data communication with the connection point to point with fixed speed gave the security guarantee of the data. To satisfy the requirement this customer then could use One of the services TELKOMLink that is DINAccess (Dedicated Intellegent Network Access).

The service DINAccess (Dedicated Intellegent Network Access) was the interconnection between LAN as well as gave the security guarantee of the data, reliability the service with the NMS control (Network Management System) in a manner was focussed. In a based manner PCM 30 (Pulse Code Modulation) to the side of the transmission and to the side of the local network of access from the customer headed the available transmission in CO (*Central Office*) with IMUX equipment (Intelegent Multiplexer).

Keyword : *DINAccess, NMS, IMUX*