

ABSTRACT

The word "intelligent" on IN (Intelligent Network) means that it is software controlled that able to handle variated services otomatically and can give quick and precise respon to subscriber need.

IN can be implemented on fixed network (Fixed Intelligent Network/FIN) and mobile network (Wireless Intelligent Network/WIN) where both of them stand alone independently and do not have the ability to communicate each other.

On this final task, the mechanism of integrating FIN and WIN form the view of architecture and call flow so the communication between FIN elements (F-SCP dan SSP) and WIN elements (W-SCP dan MSC) is achieved. To accommodate the relation between the two networks, the gateway STP (G-STP) is used. The integration is done on the internal system, that is on IN side in both integrated network

With the existence of the integrated network service, hopefully can fulfil the customer need.

Keyword : *Fixed Intelligent Network, Wireless Intelligent Network, integrasi layanan*