

ABSTRACT

Interconnection is a link between different networks of telecommunication service provider. The Purpose of this interconnection is to expand the networking for the telecommunication traffic from all subscribers of different operators. Interconnection is based on agreement between all sides from technical to business aspect.

Centralization of trunk central billing Point of Interconnection (POI) that has been implemented will provide a significant influence especially for the billing process such that the Call Detailed Record data can be acquired real time and online.

Monitoring using single GUI will different type of trunk central in delivering AMA data from trunk central so that if any problems occurred can be recognized quickly when a billing data anomaly from trunk central besides also becomes more efficient in processing because it requires one operator for different type of trunk central.

With this centralized record and single GUI monitoring, the flow of delivering centralized web based AMA data can enhance the operator access in monitoring billing data because of it's easy access anywhere by the operator that is granted to access. But this can also becomes the weakness point whereas it contains secret billing information, for that a robust security system is a must.