

# Mobile Number Portability Service

A service for mobile carriers.

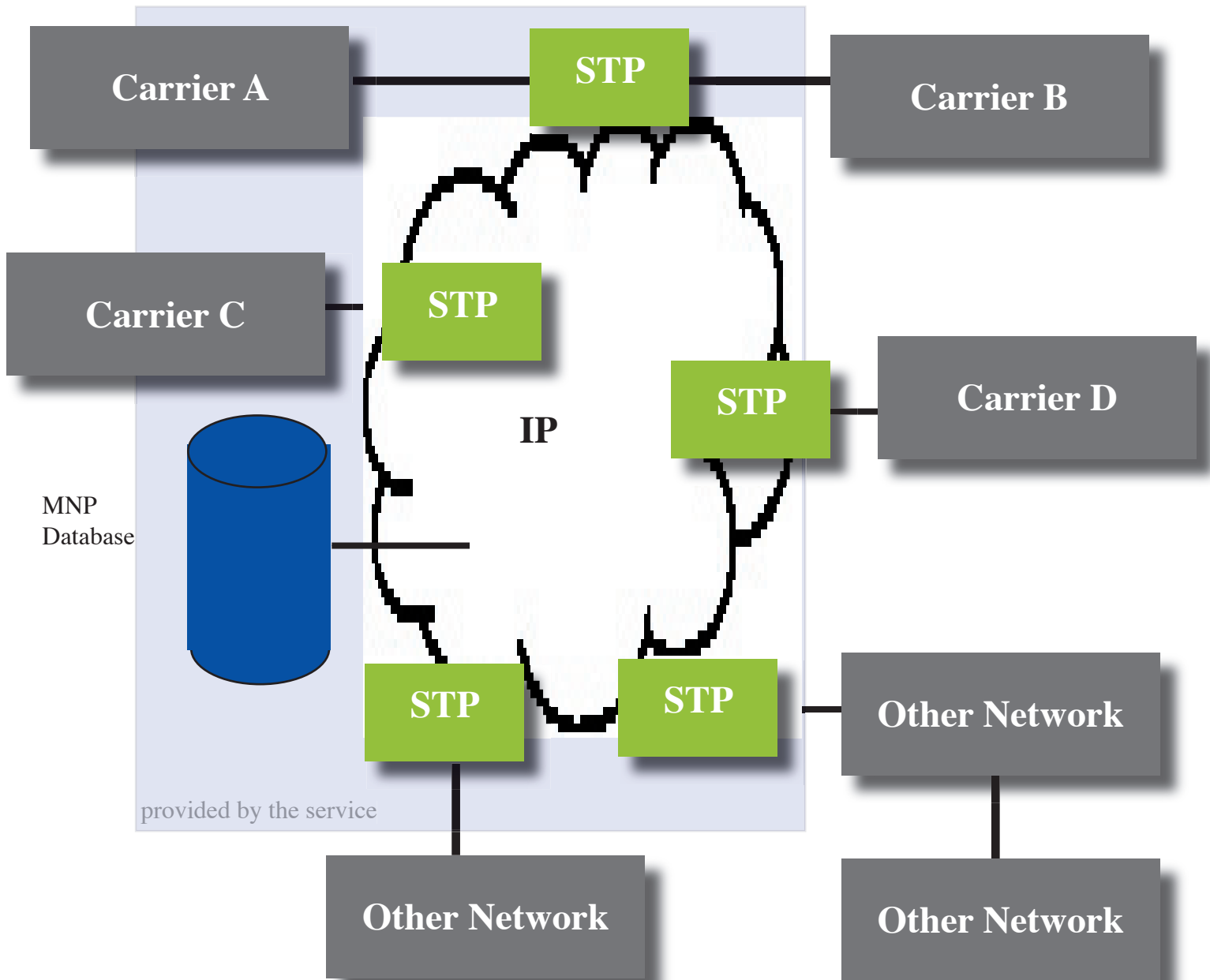


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### What is MNP Service?

The mobile number portability service allows mobile carriers in countries with number portability to establish a common infrastructure to share the ported number database among them and to route signalling messages according to that database.



## **What's required?**

1. The customer has to interconnect to Global Networks Inc's international signalling service

This involves the setup and installation of SS7 signalling hardware on site and international links to interconnect either private links or the public internet. Encryption of the link is a possible option.

Costs associated with this service are based on a monthly running cost and a cost per SS7 signalling packet (MSU).

To be provided by the carrier: international signalling pointcode for the hardware and 1 rack unit space (not including any transmission equipment)

## **What features are supported?**

*Supported features:*

Delivery of SS7 MSU's to over 300 mobile carriers around the globe  
SCCP based global title translation based on MNP database

## **How fast is it?**

Our standard service does perform up to 15'000 global title translations per second.

## **What are the options?**

*Encryption:*

This will make sure messages in transit between the STP's are encrypted with 3DES standard to make sure no one can wiretap the communication going over the internet.

*Direct Link:*

Instead of using the internet a international leased line can be used.