

SS7 Transit Service

A service for mobile carriers.



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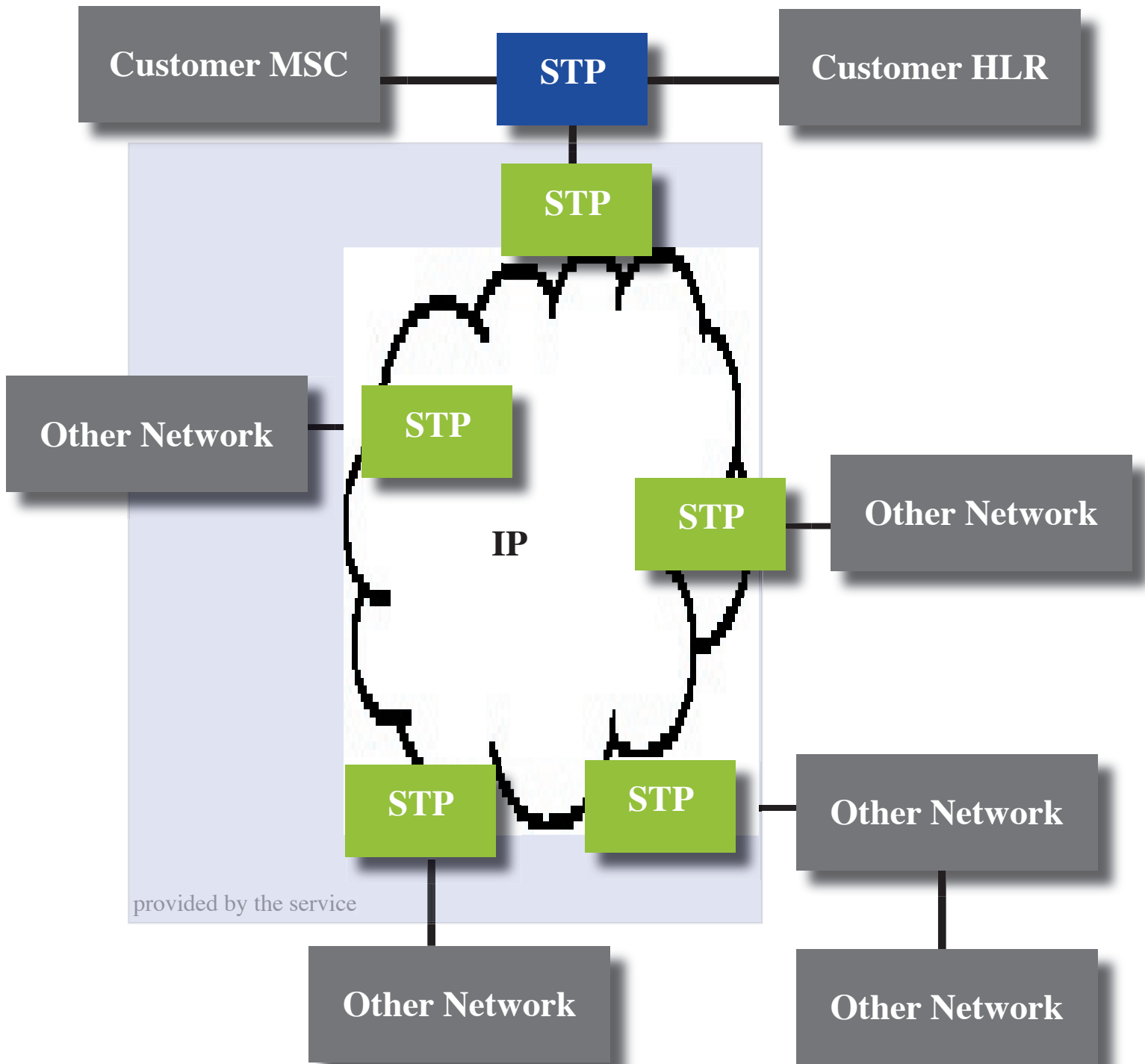
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What is SS7 Transit?

SS7 Transit is a service to route SS7 SCCP messages throughout the world. It is the backbone needed for GSM roaming and its also transporting inter-carrier SMS.

How does the SS7 transit service help the operator doing more business?

Because SS7 transit makes it possible to do roaming, additional revenue can be generated from subscribers roaming abroad and from SMS transiting into other networks.



What's required?

The customer has to interconnect to Global Networks Inc's international signalling service by providing a port on its STP or MSC for SS7 signalling. The transport protocol used in Global Networks' backbone is SIGTRAN thus the link will be TCP/IP. The convertor box is provided by Global Networks as part of the service.

What features are supported?

Supported features:

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

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.