



China Telecom SIP Trunk Service

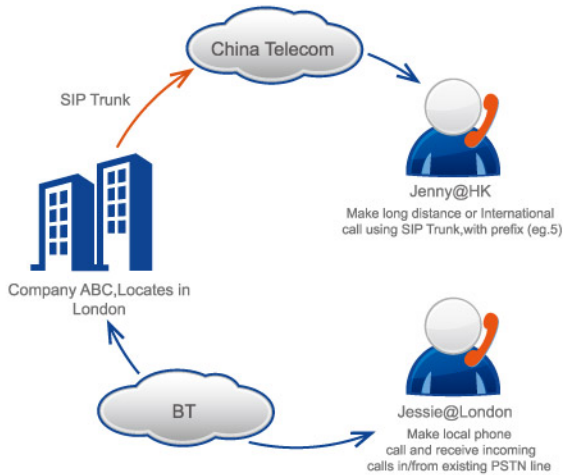
Instant and direct global VoIP connections

China Telecom's Overseas Enterprise SIP Trunk service enables enterprises to fully utilize their PBXs and communicate with other parts of the world with its global VoIP services. With an IP connection between enterprise IP-PBXs and China Telecom's overseas soft-switch network, customers can reach other branch offices or clients worldwide by simply dialing a "prefix number" together with a phone number.

China Telecom SIP Trunk Service

Key Features

- Worldwide long distance calls to any locations.
- Local calls.
- Receiving calls from any carrier.



Key Benefits

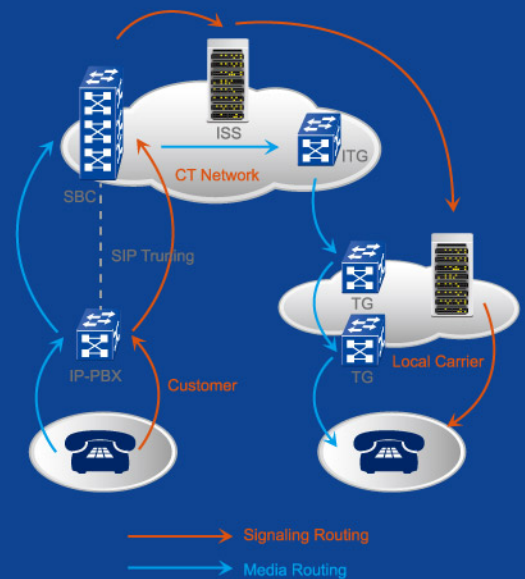
- > **Cost Effective**
No hardware support and maintenance costs involved.
Greatly reduce the cost of international calls compared to the traditional model.
- > **Guaranteed Voice Quality**
With CTG's network dedicated for enterprise customers, call voice quality is significantly improved.
- > **Total Solution**
Existing China Telecom's internet access users can top-up with the value-added services like Overseas Enterprise SIP Trunk Service directly.
- > **High Efficiency**
CTG provides one stop service and efficient service delivery with a short lead time.

How it works

China Telecom's Overseas Enterprise SIP Trunk Service utilizes China Telecom's overseas soft-switch network, which consists of soft-switch device (SS), Trunk Gateway (TG) and Service Border Controller (SBC), to carry voice traffic.

The SBC located between the soft-switch core network and users is specified for the SIP Trunk service. It provides SIP service access and interoperability, supports FW/NAT traversal of SIP-Trunk business and realizes the SIP Trunk media transit, bandwidth control, routing and resource control, as well as IP address reporting, QoS implementation, etc.

IP-PBX is a necessary device on customer's network for communicating all endpoints over an IP network. It also functions to switch calls between VoIP users on local lines while allowing all users to share a number of external phone lines. The IP PBX can also switch calls between a VoIP user and a user using traditional phone calls, or between two traditional phone call users in the same way a conventional PBX does.



Service Coverage

Currently Overseas Enterprise SIP Trunk service is available in Hong Kong, Singapore, USA, Canada, United Kingdom and Germany, and outgoing calls can reach around 70 countries.