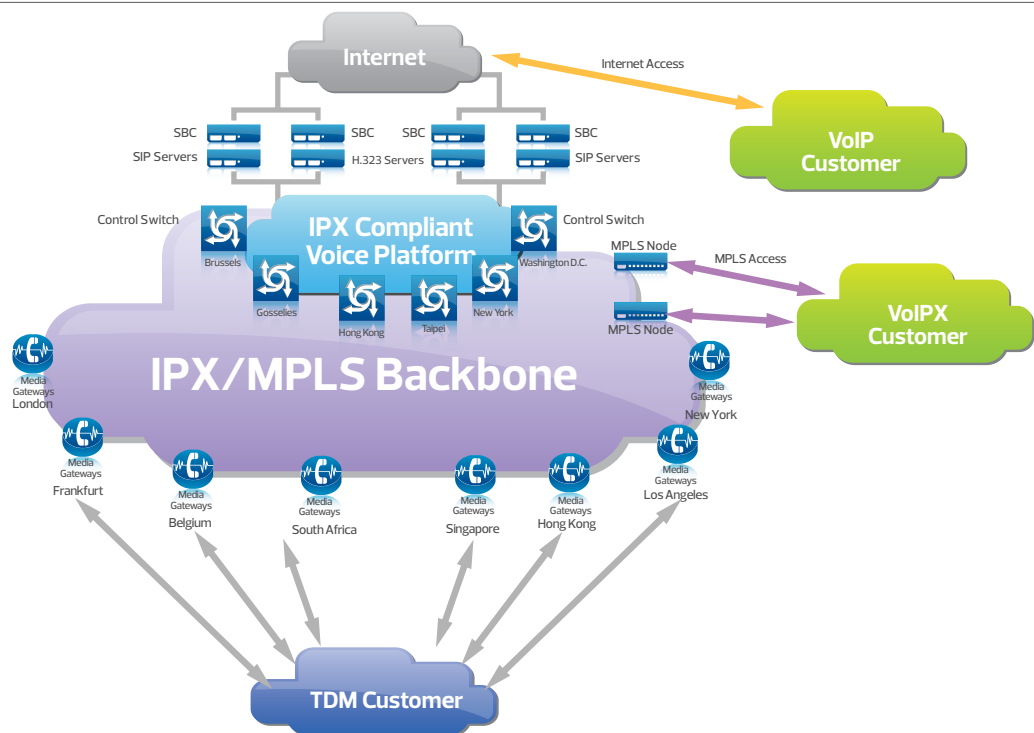# PCCW Global®

International Voice Termination

Multiple global interconnections and a robust IPX/ MPLS/ IP/TDM network makes PCCW Global the ideal choice for international carriers, mobile operators and retail service providers looking for high quality worldwide voice termination.

PCCW Global deployed multiple switches, session border controllers and media gateways worldwide facilitating resilient and diversity for added redundancy.

PCCW Global deploys a sophisticated automated routing mechanism that prevents delays or manual intervention. We have implemented a state-of-the-art automated testing equipment to ensure that service levels meet or exceed industry standards. This includes regular testing of our CLI-guaranteed routes via carefully-selected partners, MOS and False Answer Supervision.

Utilization of the latest softswitch, session border controller and media gateway technologies means our customers enjoy the cost and network efficiency benefits derived from single connection deployments for voice, data application over our global MPLS backbone network.

Network diagram

Key benefits to your business

- Extensive and globally accessible network in Africa, Americas, Asia Pacific, Europe and the Middle East
- High quality voice termination to anywhere in the world
- Direct access and redundant connections to the world's leading carriers
- Single connection for voice, data application and value added services over our sophisticated technology agnostic Global MPLS backbone

HKT Here To Serve

PCCW®

Service Options

- **VoIPX Service:** Fully compliant packet voice routing service delivered through the PCCW Global IPX network with guaranteed own direct connects or direct connects of partners' IPX networks
- **Premium Service:** Quality centric termination to suit retail customers and mobile operators seeking guaranteed CLI, roaming service and fax
- **Standard Service:** Price-sensitive termination for international voice carriers seeking best combination of cost and service quality

Specifications

- A geographically-resilient class 4 network based on state-of-the-art softswitches in Hong Kong, Taipei, Brussels, Gosselies, Washington D.C. and New York
- Supports IP (VoIP/ FE/ GE, SIP-I/ SIP/ H.323) and TDM (E1/ T1/ DS3/ STM-1/ OC3, ANSI/ ITU/ ETSI/ Hong Kong ISUP, ANSI/ ETSI PRI) network access

Features

- Full interoperability between supported protocols
- Carrier-grade media gateways at high-availability "carrier hotels" in Singapore, London, Frankfurt, Hong Kong, Los Angeles, New York, Belgium and South Africa
- Guaranteed delivery of Premium Services, CLI, roaming and fax through direct connections to a growing list of more than 200 carriers and international operators for top-quality termination
- Price-sensitive termination for Standard Service through more than 400 interconnected carriers and niche operators
- Dynamic call-routing changes ensure price and performance benefits are passed on to customers as swiftly as possible
- 24/7 network management, surveillance and maintenance by PCCW Global's Voice Network Operation Center (VNOC)
- Round-the-clock support is provided by our multilingual voice specialists
- Proactive call and network monitoring to identify and restore potential problems to minimize user impact
- NGN enabled remote switching to keep regional traffic within such region

International Voice Termination

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