

IP Transit

A diversified and congestion-free IP backbone with worldwide coverage enables PCCW Global to offer carrier-grade IP Transit service to telecoms operators, Internet service providers and content players.

Key benefits to your business

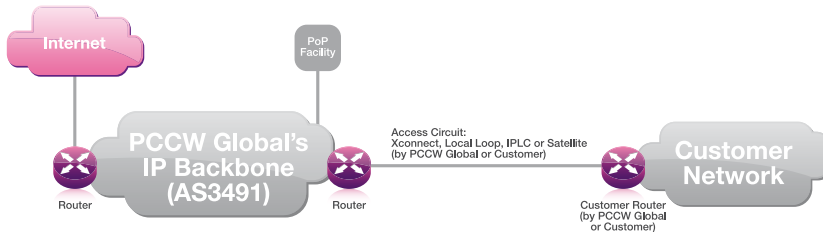
- Reliable and quality Internet connectivity at a very competitive price
- Buy only the bandwidth you need now and add more when need arises
- One-stop shop for port and access services
- Flexible charging options: Flat rate or burstable usage basis
- Flexible Border Gateway Protocol (BGP) communities allow customer-beneficial traffic engineering
- Integrated user-friendly online customer portal for monitoring network performance and usage
- Support IPv4/IPv6 Dual-stack

Key benefit to your customers

Delight your customers with a reliable and cost-effective Internet backbone

- Worldwide access points meet global and regional customer network needs
- Reliable service with competitive service level guarantee (SLA)
- Optional one-stop shop with customer router and/or colocation services
- A cost-effective VPN-over-Internet option for global or regional enterprises
- Seamless migration to emerging IPv6 technology

Network diagram



Specifications

- Access interfaces: Nx64K, T1, E1, DS3, STM-1, STM4c, STM16c, Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
- Routing: BGP-4 or static route with full routes or partial routes
- Network: MPLS-enabled packet over fault-tolerant SONET backbone
- Architecture: Single global AS (AS3491)
- IPv4/IPv6 Dual-stack capable

Features and value-added services

- Guaranteed reliability with aggressive service level objectives
- Network management
 - 24/7 global network operations centers in US and Hong Kong
 - Proactive network management
- Flexible billing
 - Flat rate billing
 - Usage-based billing
- Integrated user-friendly online customer portal
- IP address and DNS services available
- Integrated communications solutions
 - Managed router services
 - Colocation
- Anti-DDoS value-added service

Why PCCW Global

Resilient global infrastructure & robust network

- Global network and infrastructure covering more than 1,100 cities and 100 countries
- One of the largest IP backbones with Asia Pacific's highest resilience and redundancy
- Largest IP gateway to mainland China

Service excellence

- Global Services team to manage implementation of regional and global projects
- World-class provisioning and operating processes
- Toll-free services with multilingual support
- Congestion-free design with competitive SLA

Innovative solutions based on leading-edge technology

- Integrated global communications solutions
- IP-based valued-added services

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Employing approximately 18,200 staff worldwide, PCCW Limited is the holding company of HKT Group Holdings Limited (HKT) and serves customers as Hong Kong's premier telecommunications provider and a world-class player in Information & Communications Technologies. Operating as a wholly-owned subsidiary of HKT, PCCW Global provides integrated global communications solutions, runs a fully-meshed IP, fiber and satellite network and serves the voice, data and multimedia needs of enterprises worldwide, plus the operational requirements of service providers.