

Global Internet Access

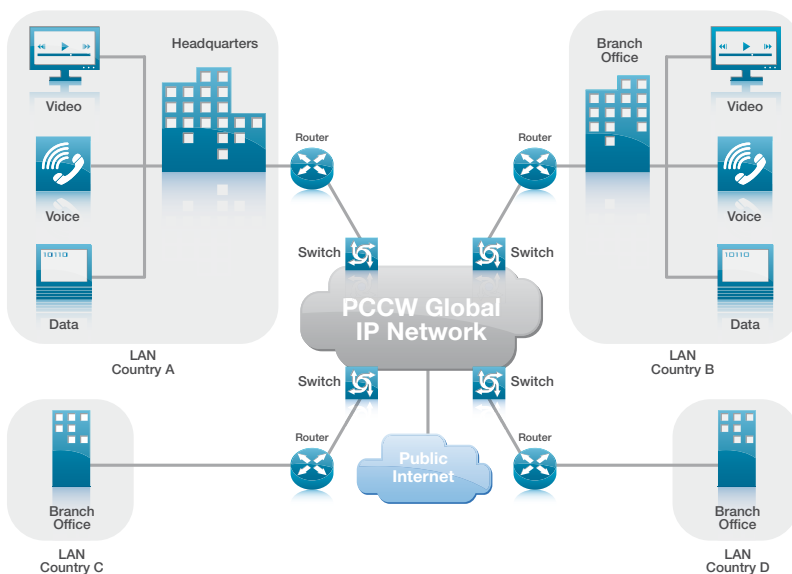
Providing global and regional enterprises with reliable and cost-effective connectivity, this service enables enterprises to run business applications over the Internet.

PCCW Global's high-capacity and fully-diversified global backbone infrastructure offers points of presence (PoPs) all over the world and benefits from a number of private and public peering arrangements.

Key benefits to your business

- Premium Internet connectivity at a very competitive price enables you to run your business over the Internet in a cost-effective manner
- Flexible bandwidth accommodates any number of applications and users
- Liberates managers to focus on core business and reduces expense, while providing faster provisioning and bandwidth upgrades
- Simplifies network management
- Cuts recurring monthly network costs, with voice and data sharing the same connection
- A trouble-free, one-stop solution for Internet access and router equipment provisioning throughout multiple cities
- Congestion-free and redundant backbone design supports mission-critical data including Voice-over-IP and Video-over-IP at minimal cost
- Seamless migration to emerging IPv6 technology

Network diagram



Enterprise Solutions

Service options

Different service levels, speeds, configurations and interface types enable a variety of Internet connectivity applications.

GIA service:

- A high-quality Internet connectivity service that supports mission-critical applications over the Internet
- Available to more than 60 PCCW Global IP PoPs worldwide
- Access interface: Nx64K, T1, E1, E3, DS3, OC3/STM1, OC12/STM4, OC48/STM16, Ethernet, Fast Ethernet, Gigabit Ethernet and 10 Gigabit Ethernet

GIA economy service:

- A low-cost Internet connectivity option for less delay-sensitive applications such as email and web browsing
- Access interface: Nx64K, T1, E1 up to 10M
- Available from certain PoPs in Asia

Specifications

- Routing: Static route or BGP-4 with dynamic routing features
- Network: MPLS-enabled packet over fault-tolerant SONET backbone
- Architecture: Global AS (AS 3491)
- IPv4/IPv6 Dual-stack capable

Features and value-added services

- Guaranteed reliability with Industry-leading service level guarantee
- 24/7 global Network Operation Centers (NOC) in the US, Australia and Hong Kong
- Proactive network management
- Flat rate or usage-based billing
- Integrated web-based management tools
- IP-address allocation
- Integrated communications solutions
 - Managed Router Service
 - Colocation
- Anti-DDoS value-added service

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.

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 the highest resilience and redundancy in Asia Pacific

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

Innovative solutions based on leading-edge technology

- Carrier-class Anti-DDoS value-added service
- Internet-based backup solution for MPLS network

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