

Managed HD Video Conferencing

To meet increasing enterprise demand for high-definition video conferencing (HDVC), PCCW Global provides a comprehensive solution bundled with global IP connectivity.

This Managed VC service includes provision of high-definition terminals and comes complete with our robust MPLS VPN and IPLC/IEPL network connectivity to offer premium quality point-to-point or multi-party VC.

Benefiting from seasoned project management and global round-the-clock service support, PCCW Global's proven implementation and service capabilities empower customers to plan and run the VC application in a totally hassle-free manner.

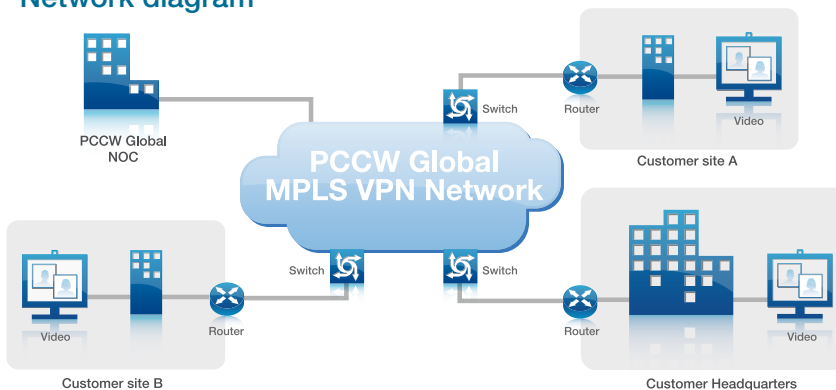
We manage the entire HDVC service – from VC terminals and global network, to initial design and ongoing operation. Our screen-to-screen management, together with HDVC scheduling, enables enterprises to focus on core business and enjoy affordable HDVC facilities.

Our HDVC solution optimizes collaboration internally and externally, thereby maximizing your efficiency, cutting travel costs and demonstrating a “green” approach to conducting business.

Key benefits to your business

- Reduce travel → saving time and cost
- Instant meetings → increasing productivity and teamwork
- Superb picture quality → a satisfying VC experience
- Develop transformation of communications and user adoption
- End-to-end VC management → an enjoyable hassle-free VC service
- Benefit from our MPLS-VPN traffic priority feature to allow video and data traffic to co-exist on a single network → better network resource utilization and management

Network diagram



Enterprise Solutions

Specifications

HD video conferencing terminals:

- Built-in MCU accommodates multi-point conferencing
- HD display and camera resolution of up to 720p/1080p (subject to model)
- Supports H.323 or SIP and is backward compatible with standard-definition VC equipment
- Minimum of 1 Mbps per call for HD picture (2 Mbps recommended)
- 100 Mbps LAN interface connected to IP network
- Terminal-to-terminal AES video content encryption

Managed VC service:

- Bundled with Managed Router Service (MRS) for end-to-end management
- VC terminals attached directly to managed router interface

1. Standard Managed VC

- Out-of-band management via MRS dial-up modem
- Remote configuration and address book backup
- Onsite support and hardware maintenance

2. Premium Managed VC

- Available in MPLS-VPN platform
- In-band management from PCCW Global NOC
- Round-the-clock service monitoring available

Features and value-added services

- Full visibility of VC service delivery
 - As a global service provider, PCCW Global has sole ownership of all equipment and network service
 - Terminal availability and call quality monitoring at NOC
- Upgraded managed service facilitates terminal diagnosis
 - Terminal test calls made to GSOC during commissioning and troubleshooting
 - Instant technical support and diagnosis 24/7
 - Configuration backup and restoration
- Better fault isolation by in-band and out-of-band terminal management
 - Instant troubleshooting for fault rectification → improved MTTR
 - Terminal reachable even when WAN link fails
- Operational excellence
 - Presales – total VC solution with the most cost-effective network design accommodates real-time VC and normal data
 - Provisioning – single project manager for global network service and regional equipment deployment
 - Post-sales support – award-winning managed services and global experience ensure quality and efficiency

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 backbone 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

- Integrated global communications solutions provide network efficiency, coverage and expertise
- IP-based valued-added services

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