

Voice-over-IP Switching Platform

IP telephony is ideal for customers looking to reduce costs, improve operations and simplify networks – making PCCW Global's VoIP Switching Platform (VSP) the perfect solution.

This is a “white label” service enabling network operators, resellers and service providers to provide flexible Voice-over-IP (VoIP) services, without investing in platforms and systems.

VoIP is engineered to deliver crystal-clear calls with enterprise-class features via a single interconnection.

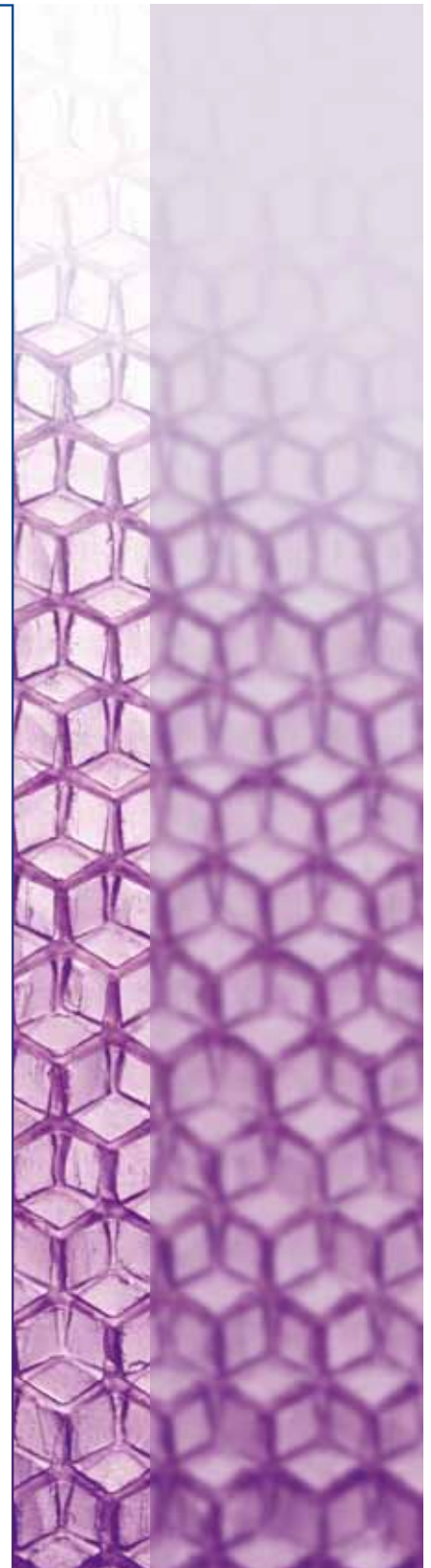
VSP is based on the class-5 softswitch in a highly-resilient, distributed network architecture to provide the highest availability to the white label provider and end-users.

Key benefits to your business

- Swift deployment, rapid revenue-generation potential and little upfront capital
- Enables simultaneous launch of a domestic and international VoIP telephony service with full interoperability between diverse geographies
- Flexible pricing structure allows customization of subscriber pricing and features to meet individual market needs
- A valuable high-demand addition to your product portfolio that keeps you ahead of competitors and protects your customer base

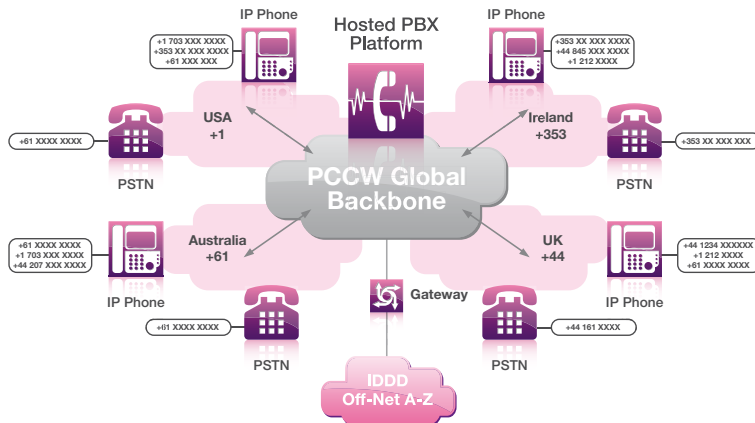
Key benefits to your customers

- Savings on capital and upfront expense and flexible local and long-distance calling plans
- Secures end-user voice, data and Internet traffic via a single interconnection
- Extends enterprise communications systems to remote offices and teleworkers
- Simplifies admin via a powerful web portal that can be accessed from any online PC for easy relocation, add-ons and other changes



Service Provider Solutions

Network diagram



PSTN = Public Switched Telephone Network
IDDD = International Digital Direct Dial

Specifications

- Distributed server configuration provides full network redundancy and high availability
- Class-5 IP telephony features over an IP infrastructure
- Session Initiated Protocol-based (SIP) network provides flexibility in end-point devices and applications

Features and value-added services

Features:

- CommPilot call manager with click-to-dial simplicity
- Personal and administrative web portal management
- Auto attendant and receptionist module
- Unified messaging integrates voicemail and single email inbox
- Enterprise-class calling features
- Multifunctional business phones
- Supports data and voice over one high-speed connection
- Emergency service calling meets regulatory compliance standards

Value-added services:

- Inbound Calling Number (ICN) enables allocation of inbound calling numbers in a number of countries to meet overseas client requirements
- International Calling Plan (ICP) enables termination of your international traffic via our optimal routing table

Why PCCW Global

Resilient global infrastructure & robust network

- Unmatched scale, reliability and redundancy, as well as operation, administration, maintenance and provisioning (OAM&P)
- Flexible, open standards-based architecture

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
- 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.