PCCW Global

Digital Solutions Delivered

IoT Connect Service

Enablement

The PCCW Global IoT Connect Service:

• Provides a single management platform to simplify the mobile connectivity and data usage of IoT devices across multiple countries

• Enables the secure connection and transfer of IoT data from a device to a designated data cloud or data centre over a private network

• Monitors the usage of traffic data with reporting and alarm functions

• Includes an intuitive self-service portal in order to manage multiple IoT SIMs

• Provides reliable, secure and resilient connectivity for all types of IoT devices using a standardized technology

• Complements existing PCCW Global Connectivity, Mobility, IPX, Cloud, Data Centre and Console Connect products and services

How you benefit:

• Simplicity - Focus on your core business while PCCW Global IoT Connect ensures secure and reliable end-to-end data communications

• Security - IoT data is secured end-to-end by a private connection with no exposure to the Internet to ensure maximum protection

• Control - Real-time data usage visibility and alerts

• Cost reduction - Flexible and affordable pricing plans that can dramatically reduce traffic and operational costs

• Service flexibility - Manage and configure critical business processes into your IoT connections and devices with the self-service portal and available APIs

• Availability - PCCW Global IoT Connect is available in more than 150 countries worldwide

Use the PCCW Global IoT Connect solution – safely, easily, globally

PCCWGlobal IoT Connect Facts & Figures

Service Features	
Data Transmission	Secure data transmission based on 2G/3G/4G and when available, 5G mobile networks
Coverage	Available in more than 150 countries worldwide
Connectivity Management	• Remotely manage SIM connectivity, either for a single SIM or user-defined groups including display of SIM status, traffic and additional details • IoT dashboard to display aggregated SIM parameters, status, traffic usage, logging information and update history • Generation and export of statistics and reports • SIM management with activation, deactivation, pause and termination abilities • Triggers to provide SMS or email alerts for user-defined events such as too low usage, too high usage and device change detected
Data Security	• Private APN option available for end-to-end security - from the IoT device to a designated data centre or private location • Device to SIM linkage - where specific user devices are paired with particular SIMs • Whitelist and blacklist rules available based on website, protocols and ports
Other Features	
User Management	Flexible definition of user assignments and access available
Pricing Models	Flexible pricing models based on data pools or fixed usage plans
Billing	Automatic activation/deactivation of SIM cards and billing only from the start of effective usage
Business Logic	User-programmable business logic to combine SIMs and manage their data usage via an API
APIs	APIs are available for full business process automation

Options	
Devices	Various IoT devices available from our IoT ecosystem partners
Professional Services	Professional advice, implementation and support

IoT Application Examples	
Asset Tracking	International asset management of goods, cargo, containers or valuables
Fleet Management	International telemetry and administration of aeroplanes, buses, lorries and trucks, emergency service and other vehicles
Remote Maintenance	Self-service via a portal or API
Connected Equipment	Information about performance, usage, operation status, error logs and alarms to ensure service quality

Contact us
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To learn more about PCCW Global explore
www.pccwglobal.com