

# CYBERPORT DATA CENTER

Premium Data Center in **Hong Kong Island**

Secured • Best Practice • Total Outsourcing

With the philosophy of embracing new technologies in mind, Powerb@se Cyberport Data Center provides next-generation digital workspace that integrates state-of-the-art IT infrastructure with diverse facilitating platforms under one roof. Equipped with an array of world-class facilities and cutting-edge broadband network, our Data Center was created according to our design-and-build principles of scalability, reliability, security and connectivity

## Unique Competitive Edge

### ▲ International best practices and processes

Powerb@se data centers have been awarded ISO 27001 information security management system certification, along with ISO 20000 IT service management system standard, ISO 9001 quality management standard and ISO 14001 environmental management system certification. This amounts to official recognition of the high levels of security, quality service and environmental management embraced by our data center services.

### ▲ World-class scalable infrastructure with high availability

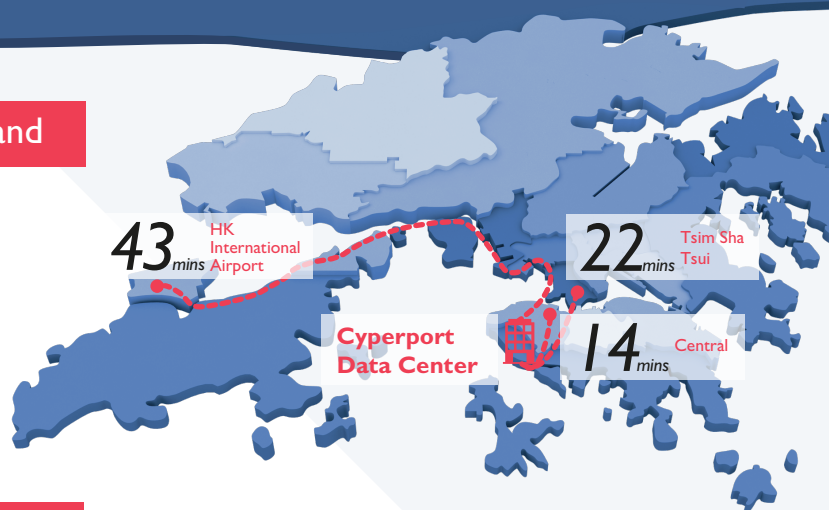
Powerb@se Cyberport Data Center offers a robust Tier 3 architecture and is built to the highest standards of reliability, security, efficiency and quality. The scalable data center area sized from single rack to cages can cater for customers' various business and privacy needs.

### ▲ End-to-end IT capabilities to support your business growth

As a world-class leader committed to delivering the highest quality of data center services, Powerb@se delivers a comprehensive range of offerings from design and build, hosting and facilities management, network and managed services to business continuity and cloud computing services. We provide end-to-end IT capabilities to help you facilitate growth and drive business transformation.

## Premium Data Center on Hong Kong Island

- ▲ 14 minutes' drive from Central
- ▲ 22 minutes' drive from Tsim Sha Tsui
- ▲ 43 minutes' drive from HK International Airport



## World-class Data Center Specifications

### DATA CENTER AREA

Total data center area of 13,954 sq.ft.

#### Raised floor

- 450mm raised floor height
- 600mm X 600mm panel size

#### Headroom

- 5.4m slab to slab
- 4.7m slab to beam
- 4.25m equipment void height

#### Floor loading

- 5 kPa uniform distributed load

#### Telecom facilities

- Dual risers with space diversity
- Carrier-neutral

#### Amenities

- 2 passenger lifts and 1 cargo lift
- Loading bays on ground floor
- Pay parking

### COOLING SYSTEM

#### MVAC

- CRAC units in N+1 configuration
- Ambient temperature: 22°C ± 2°C
- Humidity: 55% ± 10%
- Entire cooling system backed up by diesel generators

### PROTECTION SYSTEM

#### Security system

- Two-factor door access control
- 24x7 CCTV surveillance with local & remote monitoring
- 24x7 on-site security officers

### ELECTRICITY

#### Utility supply

- Transformer in 2N configuration
- Power supply from dedicated transformers for UPS and cooling equipment

#### UPS

- 1+1 configuration
- At least 15 minutes battery backup time
- Dual bank batteries

#### Diesel generator

- 2 sets of 1,250kVA generator in 1+1 configuration

#### Oil tank

- Minimum 4 hours fuel oil storage for each generator
- Oil will be refueled within 4 hours for continuous operation of generators

### DETECTION SYSTEMS

#### 24x7 status monitoring for:

- Chiller plant
- Power supply system
- Room temperature & humidity
- Water leakage detection
- CCTV

#### Fire detection/suppression system

- FM200 fire gas suppression system in data center & facility areas
- Pre-action sprinkler system in other areas
- CO2 fire extinguisher in key areas
- Thermometer, hygrometer & smoke detectors in data center areas
- Fire alarm direct connection to local fire service brigade

## About PCCW Solutions' Data Center

PCCW Solutions is a leading IT services company in Hong Kong and mainland China, with more than 20 years of experience in the provision of data center services in Hong Kong and mainland China. Our data centers are accredited with ISO 27001 information security management, ISO 20000 IT service management, ISO 9001 quality management, ISO 14001 environmental management accreditation and PCI-DSS Security Standard. Some of our data centers attained LEED Platinum Certificate and Uptime Institute Tier III Design and Construction Certificate. All these accreditations demonstrate PCCW Solutions' high level of security, high quality of service and environmental management on data center services.

#### HONG KONG

✉ pccwsolutions@pccw.com

☎ 852-2296 8818

🌐 www.pccwsolutions.com

#### CHINA

✉ pccwsolutionschina@pccw.com

☎ Beijing 86-10-5732 0888

🌐 www.pccwsolutions.com.cn

Shanghai 86-21 6065 1788

Guangzhou 86-20 3832 0123