

# HK3 Hong Kong IBX Data Center

### EQUINIX HONG KONG DATA CENTERS

Equinix helps companies accelerate business performance by connecting them to their customers and partners inside the world's most networked data centers. Our Hong Kong data centers are business hubs for 455+ companies. Customers can choose from 85+ network service providers and interconnect directly to other customers and partners.

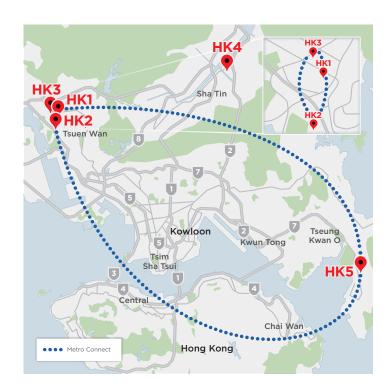
The five Hong Kong International Business Exchange™ (IBX®) data centers provide 26,800+ square meters (288,000+ square feet) of colocation space. Opened in Q4 2017, HK5, our newest IBX in Hong Kong, is a brand new, purpose-built data center in Tseung Kwan O. It is Hong Kong's first data center to be built on land specifically zoned for data center development, it is close to submarine cable landing stations and has low latency, private connection to entrenched financial services firms.

With the exception of HK4, our Hong Kong data centers are connected via high-speed fiber, enabling customers to be part of a rich industry ecosystem that is strategically situated in one of Asia's busiest international finance and trade centers. Our facilities also include a dense concentration of enterprises, networks, IT and cloud service providers.

### HONG KONG IBX® BENEFITS

- Leading regional Internet Exchange and one of the most carrier-dense network hubs in Hong Kong
- Financial hub of Asia with a strong financial ecosystem (135+ participants including banks, exchanges and multiple market data vendors)
- Metro Connect provides a city-wide campus that allows each new facility to reap the benefits of existing ones
- HK5 provides an ideal backup location for customers with deployment in our Tsuen Wan data centers
- Offers Business Continuity Trading Room (BCTR) service supporting recovery requirements for financial firms' frontand back-office personnel

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### **IBX TECHNICAL SPECIFICATIONS**

### Building

### Space

Colocation Space	93,708 ft² (8,706 m²)
Building Type	6-story, concrete industrial structure
Parking	Adjacent to building (for fee)
Floor	
Floor Type	Raised
Floor Load Capacity	313 psf (14.99 kN/m <sup>2</sup> )

**Fire Suppression** 

Smoke detectors, FM-200, pre-action sprinkler

## **Facilities**

### **Power and Cooling**

Average Power and Cooling Density	2.0 - 4.0 kVA per cabinet
Utility Feeders	4
UPS Configuration	2N or Block redundant (depending on floor)
UPS Redundancy	2N or N+1 (depending on floor)
Standby Power Configuration	9 x 2,000 kVA, 2 x 640 kVA, and 4 x 2,250 kVA diesel generators
Cooling Configuration	CRAC units and water-cooled centrifugal chillers
Cooling Redundancy	N+1 (on chillers) and N+20% (on CRAC units)

### Security

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Physical	Man trap entry
Human	24x7 onsite security officers
Electronic	Biometric Readers (in common areas), Biometric Readers (optional), PIN & Card Readers CCTV and Recorders, Motion Detection

### Amenities

- Break Room
- Loaner Tools
- Showers
- Crash Carts
- Work Kiosks



### Colocation

- Private Cage
- Secure Cabinet
- AC Power Circuits
- IBXflex<sup>™</sup> Office and Storage
- Antenna
- Business Continuity for Trading Rooms

### Interconnection

- Cloud Exchange™
- Internet Exchange
- Metro Connect<sup>™</sup>
- Equinix Connect
- Cross Connects
- Extended Metro Connect

#### Services

Smart Hands™



Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

## Certification and Sustainability

### Certifications

- SOC 1 Type II
- SOC 2 Type II
- ISO 27001
- PCI DSS

### Green By Design

- LEED Gold (Phase II)
- Granular temperature monitoring and cold aisle containment
- · Optimized lighting controls
- Renewable energy 100% biomass International Renewable Energy Certificates (IRECs) in 2016

### ABOUT EQUINIX

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 52 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies.

### Equinix.com



