DATA CENTER SPECIFICATIONS

HK2: HONG KONG

Cyxtera provides comprehensive colocation solutions designed to help customers achieve the high level business efficiencies they require. Our state-of-the-art data center in Hong Kong provides customers with the following advantages:

- Capital and operational expense savings for data center facilities, maintenance and power consumption
- Reliability and scalability
- Network connectivity and carrier diversity
- Logical security as well as physical security including CCTV monitoring, two factor biometric and HID
- 100% power uptime Service Level Agreement with humidity and temperature SLAs managed to ASHRAE standard
- Ability to focus on core business competencies rather than data center management
- HK2 provides an extremely high level of robustness through our unique 'Pod' architecture

Our global footprint and flexible service model enable us to conveniently deliver solutions that keep businesses integrated, whether an organization is opening a new office in Hong Kong or collaborating with a new partner in London. We are an innovative global data center service provider with quality colocation, security expertise and outstanding customer support. Cyxtera colocation customers have access to an ecosystem of leading providers of public and private cloud, managed hosting, managed security, storage, and network services; all in some of the best run data centers in the industry.

- Worldwide teams with extensive expertise in data center operations, customer support, engineering and consulting
- With 50+ global data centers in North America, Europe and Asia-Pacific, Cyxtera locations are ideal for geographic redundancy, IT asset protection and equipment failover
- Direct access to Hybrid IT services from multiple providers
- Cyxtera can enhance speed to market by leveraging our Structured Cabling and Gold Support
- Dark fiber metro ring connections within Hong Kong

Data Center Statistics

Real Estate Summary
- Located at Tsueng Kwan O Industrial
- Estate 49 km from Hong Kong airport
- Five-story building
- Total building interior (sf) = 200,000
- Raised floor (mm) = 800

Electrical Summary
- China Lighting and Power (CLP) provides power feeds
- Power density minimum (Wm2) = 1500
- Generator configuration = N + 1
- Total Power Capacity = 5.76 MW phase one, total 14.4 MW
- Minimum two fuel replenishing companies

Mechanical Summary
- Cooling system configuration = N + 1
- Cyxtera manages humidity and temperature to strict ASHRAE standard

Fire Detection and Suppression Summary
- VESDA provides early warning detection. Double Interlock system based on conventional photoelectric smoke detectors.
- Pre-Action system utilizes two detection methods; one ionized and one photoelectric detector interlocked with the dry pipe sprinkler system

Security and Compliance

Cyxtera utilizes a centralized global security operations center that monitors all Cyxtera data centers, provides multiple challenge points throughout and grants permissions-based access to all data center areas. Each data center supports hundreds of external and internal video surveillance cameras. Standard cages and cabinets are outfitted with locking mechanisms. Customers have the ability to add incremental security options such as intra cage video cameras and card or biometric readers.

Connectivity

Whether a customer needs a connection between cages, between buildings or to a carrier, cross connects are the lifeblood of data center connectivity. Cyxtera offers industry standard agnostic CAT5E, COAX and Singlemode/Multimode Fiber connectivity at all our data centers. Cross connects support all transport connectivity options to carriers within the facility, multiple customer cages within the same facility, and multiple environments in separate data centers. The data center can enable connections to numerous services via a cross connect to our node room where network, cloud, managed hosting, security, and storage services providers, maintain a point of presence. Access to key financial exchanges and market data feeds are available within select Cyxtera financial data centers.

Cross connects are delivered within 48 hours.

Areas We Serve

United States
Albuquerque, NM
Atlanta, GA
Boston, MA
Chicago, IL
Columbus, OH
Dallas, TX
Denver, CO
LA/Orange Co., CA
Las Vegas, NV
Metro NY/NJ
Minneapolis, MN
Moses Lake, WA
Phoenix, AZ
Central, WA
Seattle, WA
Silicon Valley, CA
St. Louis, MO
Tampa, FL
Washington, D.C.

Canada
Montreal
Toronto
Vancouver

Europe, Middle East, Africa
Germany
London

Asia
Hong Kong
Singapore
Tokyo

Australia
Sydney
Canberra
Melbourne
Perth
Brisbane

Carriers

HK2: Hong Kong
CenturyLink
PCCW
HGC (Hutchison)
Wharf T&T
TraxComm (MTR)
HKBN
NWT (New World Telecom)

This Facility, HK2: Hong Kong, China, has received the Uptime Institute Management and Operations (M&O) Stamp of Approval. Uptime M&O Stamp of Approval is the first and only unbiased and industry-ratified standard by and for data center operations. M&O also provides a third-party validation of operational excellence, consistent process, procedures and training, which ensures data center availability, sustainability, and consistency.

TIER III FACILITY™
Digital Savvis I.M. HK Ltd
33 Chun Choi Street, Ste 130
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TIER III FACILITY™
Digital Savvis I.M. HK Ltd
33 Chun Choi Street, Ste 220 & 230
11 July 2014
UPTIME INSTITUTE CERTIFIED

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