

SHKLC-iAdvantage

Strategic Gateway to China Market

Highlights of SHKLC-iAdvantage



With a Tier 3+ data center standard, SHKLC-iAdvantage provides the best-in-class high tier data center solutions to our targeted clients including China network carriers, financial institutions, cloud and IT service providers, system integrators and companies with global and mainland operations. Without any sub-letting constraints, the purpose-built data center performs excellent security, flexibility and efficiency. SHKLC-iAdvantage is highly regarded as the best choice of the China's connectivity gateway since 2008.

Echoes with the Government's strategic development in fostering Hong Kong as the prime location for data centers in Asia Pacific, iAdvantage further expands its data center space by transforming the building from industrial premises to IT&T use, bringing an additional 260,000 square feet of data center space after conversion.

Other Key Advantages:

- Geographical edge as in the center of Hong Kong with fast and easy accessible transportation
- Low latency with premium network gateways of high connectivity towards China and the world
- The spacious floor plate allows flexibility in allocating data center space and supporting facilities
- High headroom space to meet with high power density requirements
- 3 TBE rooms and dual risers support with plenty of trucking resources

ABOUT US

Established in Hong Kong since April 1999, iAdvantage is one of the largest data center service providers in Hong Kong. We adopt the industry's best practices to offering the world-class data center, IP network and managed services, bringing an unrivalled edge for local and international corporations.

iAdvantage owns, builds and designs ourselves the intelligent data center business by leveraging the resourceful and financial assets of our holding company, SUNeVision (SEHK: 8008) and its major shareholder, Sun Hung Kai Properties Limited (SEHK: 0016).

Flexible, secure and scalable data center solutions, providing optimal cost benefits and reliable operational support, make us an expert in the industry and the highly regarded long-term partner of local and global business, including Fortune 100 and Global 100 multinational corporations.

Today, iAdvantage manages over 770,000 squares feet of gross data center space, strategically located in prime commercial and industrial areas. We are undergoing an expansion plan that will contribute an additional 730,000 squares feet of gross data center space by 2017.

Location

8-12 Wong Chuk Yeung Street
Fo Tan, Shatin, New Territories



SHKLC-iAdvantage
China Gateway

8 minutes from town of Shatin
27 minutes from Central
24 minutes from HK International Airport
28 minutes from Lo Wu Cross-Border

SHKLC-iAdvantage Specifications

FACILITY

Building	IT&T/Data Center converted from Industrial Building
Data center area (GFA)	About 510,000 sq. ft.
Floor height	5 m (4.7m clear head room)
Floor loading	10-12 kPa
Capacity	> 4,800 racks in common areas / private cage
Rack size	42U, 45U, 48U racks

POWER

UPS	2N UPS configuration with 15 mins. battery backup
Power connection	Dual power feeds / UPS sources to rack
Voltage	220V / single-phase, 50Hz
Power provision	Standard power zone: average 3kVA per rack High power zone: upto 9kVA per rack
Generator sets	2N design
Backup diesel	Multiple fuel tanks planned capacity 85,000 liters
Power auto switch	Dual static-transfer-switch per zone

COOLING

CRAC	N+1 CRAC design Down flow systems with hot and cold aisles design
Chillers plant	Dual distribution path through dual feed independent chiller riser
Temperature	22+/- 2 degree Celsius
Humidity	50 +/- 10%

FIRE AND WATER LEAKAGE DETECTION

Fire suppression	Gas based FM200 fire suppression system Double interlock pre-action sprinkler
Water leakage detection	Distance type water detection system

SECURITY

Surveillance monitoring	24 hours surveillance CCTV with digital recording
Building security	24 hours entrance security guards to control access
Access control	Access control systems / trap doors

CONNECTIVITY

Networks	Dual feeds building lead in for telecom cable access 3 x Telecommunications Broadcasting Equipment rooms Exchange hub for telecom carrier interconnection
Data cable access	Cat5E, Cat 6, SM/MM fiber, DS3, E1, Coaxial

*The above specifications are subject to change. Custom-built specifications can be provided on request.

iAdvantage
Driving the e-volution
A SUNeVision Company

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