ONE

Highlights of ONE

ONE offers customers flawless and high-speed internet connections and is designed and built in alignment with our server colocation principles of reliability, security and scalability, deploying a network of multiple-fiber optics and direct ground-level risers.

Our carrier neutral policy, which allows customers flexibility to select the network service providers that best caters to their business needs is valued by companies operating across different industry segments in the region.

Other Key Advantages:

- Robust infrastructure

- High resiliency of power supply provided by unique and directly connected power feeders between iAdvantage and the power company

- Readily available variety of sites connecting to other iAdvantage data centres located in different power grid

- Sophisticated security system with 24-hour CCTV surveillance and security guards ensure a comprehensive security access control

Recognizing the potential business development in Kowloon East, Hong Kong's CBD2, iAdvantage's data center ONE, situates at the heart of Kowloon East and serves as a convenient location for businesses across districts in Hong Kong.

About Us

SUNeVision (SEHK: 1686) is one of the largest data centre service providers in Hong Kong. Through the brand "iAdvantage", we adopt the industry's best practices to offering the world-class data centre, IP network and managed services, bring an unrivalled edge for local and international corporations.

SUNeVision owns, builds and designs ourselves the intelligent data centre business by leveraging the resources and financial assets of our major shareholder, Sun Hung Kai Properties Limited (SEHK: 0016).

Flexible, secure and scalable data centre 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 1000 and Global 100 multinational corporations. Today, SUNeVision manages close to 1.5 million square feet of gross data centre space, strategically located in prime commercial and industrial areas.

sunevision

Advantage
Driving the e-volution
A SUNeVision Company

Location

Standard Chartered Tower, Millennium City 1
388 Kwun Tong Road, Kwun Tong, Kowloon

22 minutes' drive from Central
44 minutes' drive from HK International Airport
44 minutes' drive from Lo Wu Cross-Border

Shatin
Tsuen Wan
Kwun Tong
Tseung Kwan O
Chai Wan

ONE

ONE Plus Specifications

FACILITY

Data center area (GFA)	About 20,000 sq. ft.
Floor height	3.75 m (2.74 m under beam)
Floor loading	3 kPa
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	220 V / single-phase, 50 Hz
Power provision	Standard power zone: average 1.5 kVA per rack High power zone: 3 kVA per rack
Generator sets	2N design
Backup diesel	Multiple fuel tanks with fuel supply contract

COOLING

CRAC	N+1 CRAC Up / Down flow systems with hot and cold aisles design
Chillers plant	N/A
Temperature	22 +/- 2 degree Celsius
Humidity	50 +/- 10%

FIRE AND WATER LEAKAGE DETECTION

Fire suppression	Gas based FM-200 / Smoke detection 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 card / Palm reader for access to Network Operation Center (NOC)

CONNECTIVITY

Networks	Dual feed building lead in for telecom cable access 2 x Telecommunications Broadcasting Equipment rooms Exchange hub for telecom carrier interconnection
Data cable access	Cat 5E, Cat 6, SM/MM fiber, DS3, E1, Coaxial

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

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