



Strategic Gateway to China Market

Highlights of MEGA Two



MEGA Two provides the best-in-class high-tier data centre 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. This purpose-built data centre performs excellent security, flexibility and efficiency. MEGA Two is highly regarded as the best choice of the China's connectivity gateway since 2007.

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

Other Key Advantages:

- Geographical edge as in the centre 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 centre space and supporting facilities
- High headroom space to meet with high power density requirements
- 3 TBE rooms and dual risers support with plenty of trunk resources

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.

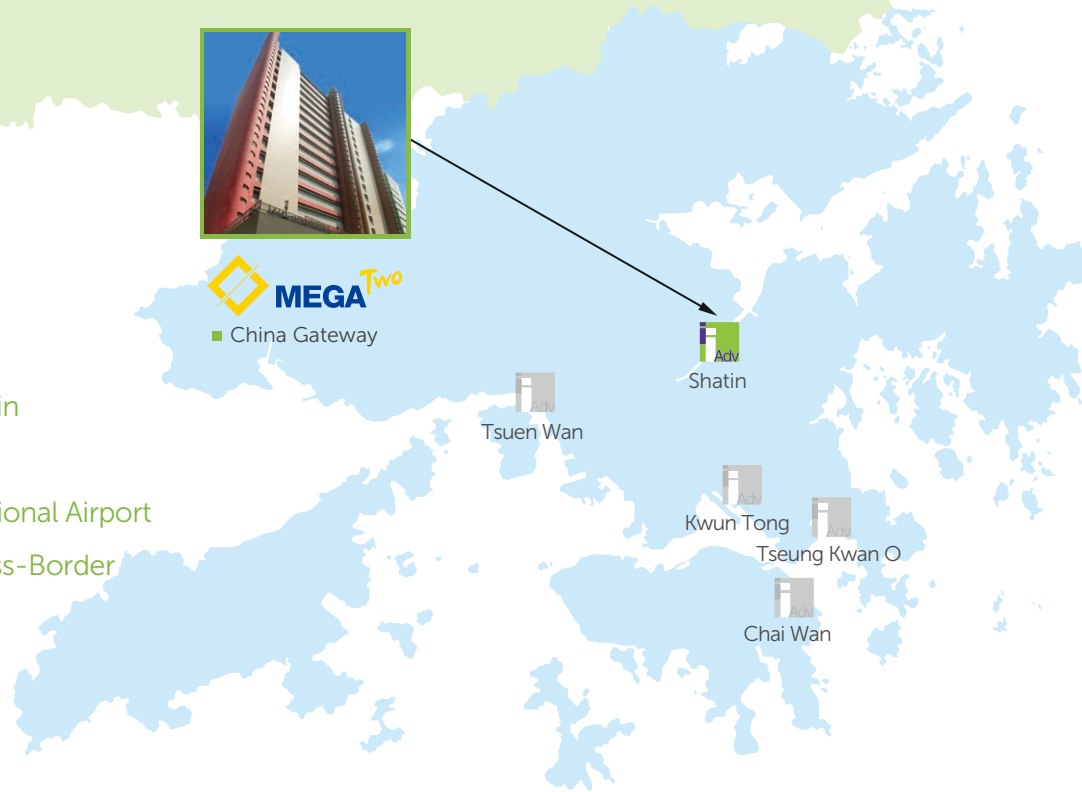
SUNeVision owns, builds and designs ourselves the intelligent data centre business by leveraging the resources and financial assets of our major shareholder, Sun Hung Kai Properties Limited (SEHK: 0016).

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.



Location

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



8 minutes from Town of Shatin

27 minutes from Central

24 minutes from HK International Airport

28 minutes from Lo Wu Cross-Border

MEGA Two Specifications



FACILITY

Building	IT&T / data centre converted from industrial building
Data centre area (GFA)	About 429,000 sq. ft.
Floor height	5 m (4.7 m clear head room)
Floor loading	10-12 kPa
Rack size	42U, 45U, 48U, 52U racks



POWER

UPS	N+1 / 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 3 kVA per rack High power zone: up to 9 kVA per rack
Generator sets	2N Design
Backup diesel	Multiple fuel tanks capacity 85,000 liters



COOLING

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



FIRE AND WATER LEAKAGE DETECTION

Fire suppression	Gas based FM-200 / Novec 1230 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	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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