



NANJING
NJ1

Capital of East China's Jiangsu province, Nanjing is situated in the Yangtze River Delta roughly 300 km from the city of Shanghai.

It is the second largest city in the East China region, and as one of the nation's most important cities for over a thousand years, Nanjing is recognized as one of the Four Great Ancient Capitals of China with many important heritage sites. It has long been a major center of culture, education, economy, transport networks to name a few, being home to one of the world's largest inland ports.

The Yangtze River Delta covers the provinces of Jiangsu, Zhejiang, Anhui, and the city of Shanghai. The "Yangtze River Delta Regional Integrated Development" is an important part of the national strategic planning and the Yangtze River Delta Economic Zone is the most developed regional economy in China that is largest in scale with the largest urban density and it represents the highest level of economic development in China.

DATA CENTER OVERVIEW

Address: _____ No. 6 Baoding Road, Jiangning District,
Nanjing City, Jiangsu Province, China
Latitude/Longitude: _____ 331.9617418, 118.9101262
Gross Floor Area: _____ 59,840m²
Slab-to-slab Height: _____ 1F - 6.4m; 2F onwards - 5.4m
Floor loading: _____ 10 kN/m²
Loading Bays: _____ 2
Staging Room: _____ Available
Design PUE _____ < 1.3

COOLING

- Chiller System N+1
- CRAC N+2

TELECOMMUNICATIONS

- Carrier neutral network services, multiple service providers (China Telecom, China Mobile, China Unicom) and product offerings
- Three (3) diverse fiber entry vaults
- Two (2) Meet-Me-Rooms (MMR), diverse network distribution paths

ONSITE OPERATIONAL SUPPORT

- Secure storage and staging rooms available for use
- Office space available for BCP
- 24x7 onsite Remote Hands engineers
- 24x7 onsite critical facility management engineers
- Continuous monitoring of Building Management System (BMS) by the operations team with N+N redundancy
- Real-time monitoring and alarm notifications of all critical data center infrastructure

POWER

- Battery Life: 15 minutes at full load
- 100 kV Substation with diverse feeds
- Diesel generators N+1 redundancy
- Fuel storage providing up to 12-hours of support at full
- Load 2N UPS Configuration

SMOKE DETECTION AND FIRE SUPPRESSION SYSTEMS

- VESDA
- Point-type heat or smoke detection and electrical fire monitoring systems
- IG541 clean agent fire extinguishing devices in the Power Distribution Room
- Gas Fire-extinguishing system in electric room and data hall
- Pre-action fire sprinkler system in IT Room
- Sprinkler system available in public areas

SECURITY & ACCESS CONTROL

- 2FA data center security accessible by access ID and biometrics
- 2m high electronic fences (Active Infrared Intruder Detectors) around the park
- 24x7 onsite security personnel
- 24x7 comprehensive CCTV coverage with no blind spot

ACCREDITATIONS

- ISO9001
- ISO20000
- ISO22301
- ISO27001
- CQC Class A
- ISO45001