Telehouse Shanghai Jinqiao

Location: Jinqiao Area, Pudong New Area, Shanghai, China

Telehouse Shanghai Jinqiao

Telehouse Shanghai Jinqiao is a brand new data center facility located in the Pudong New Area, home to the illustrious Finance and Trade Zone. The tier 3 carrier neutral facility provides 5,800m2 of customer colocation space within a 12,950m2 six-floor data center site. Designed for the highly demanding financial institutions and mission-critical multinationals emerging in China guaranteeing 99.999% power supply. Telehouse Shanghai has implemented a comprehensive security system comprising of facial recognition, X-ray inspections and an advanced building management system.

As China's most populated city and a major commercial and financial center, Shanghai is one of the fastest developing cities in the world with a flexible free-trade zone.

Established in conjunction with well-reputed local system integrator company Shanghai Data Solutions, Telehouse Shanghai Jinqiao guarantee a 99.999% power supply, the highest level in China, and the highest level of security systems.

Telehouse has six data centers in Greater China, covering Beijing, Shanghai and Hong Kong, with two large facilities in each city totalling 75,000m2 of colocation space. Making Telehouse the largest global colocation provider in Greater China.

Colocation & Hosting:

• Rack colocation - customers equipment is installed in a 19-inch individually locked cabinet

• Caged colocation service - customers requiring high security for medium-sized sever farms and mission-critical systems

• Open space colocation service - space for customers to set up their own rack

Power:

• Power to rack from 2kVA to high density hosting options

• UPS system with 2N, PDU-STS dual provision available (option)

• N+1 generators with long-time running capability

• 2-routed feed power supply from two separate substations

Environment and Air Conditioning:

• Redundancy of data center air conditioning unit at N + 20%

• 2 Loop Lines - Dual For cool/hot water system

• Optimised air-conditioning according to the status of cabinet

• Water cooling redundancy at N+1

• Cold water tanks for air-conditioning in case of emergency

• Heat insulation plate around the building

• Free cooling operation in winter

Connectivity:

• Carrier neutral facility providing access to major Chinese telecom providers incl. China Mobile, China Unicom, China Telecom and SDS with multiple routes

• Two meet me rooms providing interconnection to colocation areas with structured cabling

Telehouse Shanghai Jinqiao

TELEHOUSE

Fire Detection & Suppression:

- IG541 Inergen-gas fire extinguishing system

- Very early smoke detection alarms (VESDA) installed throughout the facility

Security System:

- Facial recognition system at entrance

- X-ray inspection system to check incoming goods, deliveries and luggage

- 24 x 7 x 365 on-site personnel security guards

- CCTV surveillance cameras throughout the data center

- Non-contact identity client card access

- Metal detectors on site checking visitors

Additional Specifications:

- Floor loading capacity at 1,000kg/sqm

- Height to ceiling 4,500mm

- 750mm raised floor

- Earthquake-proof construction (Grade 7)

KDDI Network Operations Center:

- Supported languages: Chinese, English and Japanese

- 24hr x 365days operation and maintenance by KDDI Shanghai NOC

- Managed services include remote hands, restoration support, proactive monitoring and reporting services

- Access to data center management system to see real time status of rack electricity consumption and arrange visitor access

- Access to Advanced Monitoring System to track network equipment, servers and applications

Additional Services:

- KDDI provide global connectivity to other data centers and points through Ethernet and IP-VPN networks

- KDDI's group company CDNetworks, China's largest content delivery networks provider supports heavy data loading

- Dedicated office space for customers with BCP and DR demand

Certifications:

- Telehouse China has been awarded the 'Best Third-Party Infrastructure Provider Award' by IDC Quan, making Telehouse the first foreign company to win the award

Designing The Future
KDDI

Home to your global ICT solutions

Telehouse now offer full end-to-end ICT solutions from design to implementation such as IP connectivity, system integration, LAN and software installation, system monitoring and virtual servers as well as premium data centers.

Speak to a member of our sales team regarding your requirements and we will propose the right solution for you. Telehouse can also assist in improving the efficiency of your existing IT infrastructure and the management of a comprehensive IT migration plan.

For more information, contact our sales team:

T: +1 718 355 2500
E: sales@telehouse.com
W: www.telehouse.com