Telehouse **Shanghai**

Location: No.4 Building 400 Fanghun Rd, Shanghai ZJ. Hi-Tech Park, Shanghai

Telehouse Shanghai

is located in the High-Tech Park, managed by the Chinese government, 30 minutes from the Shanghai Pudong International Airport and the Finance & Trade Zone. Telehouse Shanghai, a Tier 3 plus colocation facility, built and operated to the highest international specifications, offers carrier neutral choice in connectivity. Designed and built in conjunction with partner company Shanghai Data Solution , this newly operating state-of-the-art data center enjoys high levels of security, power, cooling and technical support. Along with a portfolio of valuable business continuity solutions, Telehouse can build and support a reliable ICT infrastructure for multinational and local corporations within China.

China is forecasted to become the largest IT services market in the Asia Pacific region and the fifth in the world and with a rapidly expanding online market it has become a powerful magnet, attracting both foreign investment and a steady stream of IT professionals from all over the world. In the meantime, internet use is increasing in the country and the demand for data center facilities is closely monitored by the government.

By partnering with Telehouse Shanghai, a 3,360m² data center spread over five floors, corporations will have an experienced and reputable ICT provider allowing them to focus on their primary business and compete in the world's fastest growing major economy.

Colocation Options:

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

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

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

Power:

- Dual power feeds into the building providing 2×3.6 MVA power to the data center from two different substations via different routes

- N+1 redundant stand by generators

with a minimum of 24 hours autonomy at full capacity

- 2(N+1) redundant UPS system with 30 minutes battery fully charged

- Redundant A & B power feeds to customer equipment

- Standard power per rack at 1.8KVA, maximum power available at 3KVA

Environment:

- Air-cooled climate control system

- Air conditioning redundancy at N+1 configuration with 24 hours operation

- Hot aisle and cold aisle zone design

- Temperature in Summer: 22˚C±2˚C, Winter: 20˚C±2

- Humidity maintained at 55%±10%

- Water Leakage Detection System in place

- 750mm raised floor, antistatic with durable floor loading of slab at 800kg/sqm

- Ceiling Height at 3,750mm

Connectivity:

- Telehouse Beijing have access to major Chinese telecom providers such as China Telecom, China

- Unicom, FibrLink and SDS, establishing a carrier-neutral facility, rare among Shanghai data centers

- Telehouse Beijing have in place several carrier circuits from different routes, providing physically secure connections

Security System:

- Independent client card identification access system

- Secure access procedures to ensure that customer nominated staff only gain authorized access to the facility whenever required, day or night

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

- CCTV surveillance cameras throughout data center

- Single-point of entry with mantrap

- Centralized monitoring BMS (Building Management System) in place for fast response and reporting

- Metal detectors at the entrance and security gate

- Customer racks have triple dial key locks installed

Fire Detection & Suppression:

- IG541 Inergen-gas fire suppression system in place

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

Environmental Energy Measures:

- Insulation panels on the surface of Telehouse Shanghai buildings reduce electric power consumption

Additional Specifications:

- Seismic shock resistance of grade 7

- Rental Office Space/Meeting rooms

- Bi-lingual helpdesk and technical support staff

- ISO/IEC 27001 Information Security Management Certified

Additional Services:

- Network and system monitoring service

- Routine tape back up service

- Provision of restroom and leased office space

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 centres.

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.

Contact Our Sales Team:

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