

Telehouse **Beijing**

Location: M5 Building, No 1 Jiuxianqiao East Road, Chaoyang District, Beijing



Telehouse Beijing

is a large data center spread over two floors in a facility located in the Chinese government approved High-Tech Park, just 30 minutes from Central Beijing. Telehouse Beijing provides a colocation facility built and operated to the highest international specifications, offering carrier neutral choice in connectivity. 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 Beijing, a 4'800m² data center, 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 x 2.5MVA power to the data center
- N+1 redundant stand by generators with a minimum of 24 hours autonomy at full capacity
- 2N redundant UPS system with 15 minutes battery capacity
- Redundant A & B power feeds to customer equipment in rack
- Standard power per rack at 2.0kVA with maximum supply at 3kVA (scalable options available)

Environment:

- 3 x water cooling air conditioning chillers
- Air conditioning redundancy at N+1 configuration
- Hot aisle and cold aisle zone design
- Free cooling operation in winter
- Temperature: 23°C±2°C Humidity: 55%±10%
- Water Leakage Detection System in place

Connectivity:

- Telehouse Beijing has access to major Chinese telecom providers such as China Telecom, China Unicom, and China Mobile, establishing a carrier-neutral facility, rare among Beijing data centers





- Telehouse Beijing has in place several carrier circuits from different routes, providing physically secure connections
- Meet-me-rooms provide free circuit connections between carriers and customers

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

Fire Detection & Suppression:

- IG541 Inergen-gas fire suppression system in place
- Very early smoke detection alarms (VESDA) installed throughout facility

Additional Specifications:

- Ceiling height at 2800mm
- 780mm raised floor with durable floor loading of 750kg/sqm
- Seismic shock resistance of grade 8
- Bi-lingual helpdesk and technical support staff

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 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:

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