



SH6

Shanghai Data Center

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Datang Gaohong operates state-of-the-art data centers in Shanghai as part of a strategic partnership between Equinix and Datang Gaohong, a subsidiary of Datang Telecom Group. We hold a cross-regional IDC license in Beijing and Shanghai which enables us to offer additional value added services and with the support of Equinix, we deliver a standard of service consistent with Equinix Data centers worldwide.

With 7,600+ square meters (82,000+ square feet) of colocation space in total, our four Shanghai data centers are business hubs for 135+ companies. Our newest data center, SH6, is now opened in the Pudong Free Trade Area.

Our vendor-agnostic data centers provide connectivity to all major domestic connection providers – including China Telecom, China Unicom, and China Mobile – plus the main VPN providers in China, giving customer access to dense concentration of financial services companies, multinational enterprises, and cloud service providers.

BENEFITS

- Broad and deep digital ecosystems made up of cloud/IT and enterprise customers
- Connectivity to China Telecom, China Unicom, China Mobile and main VPN providers
- Natural hub for trading or financial services
- Provides excellent service in supporting all back office/front office and IT needs in financial services industry
- Bilingual (English and Chinese) customer support
- Fully supported by Equinix and operate to the same global standards



DATA CENTER TECHNICAL SPECIFICATIONS

 Building

Space

Colocation Space	Phase 1: 38,018 ft ² (3,532m ²) Eventual: 116,573 ft ² (10,830 m ²)
Building Type	Dedicated, single tenant data center building
Parking	Planning

Floor

Floor Type	Raised
Floor Load Capacity	313 psf (15 kN/m ²)
Floor Plain Info	Low flood

Fire Suppression	VESDA, IG541 (INERGEN) gas suppression system
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 Facilities

Power and Cooling

Power and Cooling Density	3.00 KVA per cabinet
Utility Feeders	20 MVA x 2
UPS Configuration	2N
UPS Redundancy	2N electrical capacity 2 X (2X800) kVA UPS for each phase
Standby Power Configuration	N+1 standby power (4+1) @2750kVA MV genset parallel operated (phase 1 & 2)
Standby Power Redundancy	N+1
Cooling Configuration	Chilled water CRAC units serving white space; continuous cooling are design to support the data hall area achieved by UPS power supporting CRAH fans and secondary pumps and 5 minutes chilled water storage.
Cooling Redundancy	N+20%

Security

Physical	Man trap entry
Human	24x7 security officers on premise
Electronic	Biometric readers (in common areas), biometric readers (optional), PIN & Card readers, CCTV surveillance with 30-day retention

 Amenities

- Break Room
- Loaner Tools
- Showers
- Crash Carts
- Wifi
- Conference Room

 Products and Services

Colocation

- Private Cage
- Secure Cabinet
- AC Power Circuits
- IBXflex™ Office and Storage
- Antenna

Interconnection

- Cross Connect

Services

- Smart Hands™

 Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

 Certification and Sustainability

Certifications

- ISO 27001
- PCI-DSS
- SOC 1 Type II
- SOC 2 Type II

Green By Design

- LEED Platinum

ABOUT DATANG GAOHONG DATA CENTERS

Datang GaoHong operates three data centers in Shanghai as part of a strategic partnership between Equinix and Datang GaoHong, a subsidiary of Datang Telecom Group. We hold a cross-regional IDC license in Beijing and Shanghai which enables us to offer additional value added services and with the support of Equinix, we deliver a standard of service consistent with Equinix Data centers worldwide.

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