SH3

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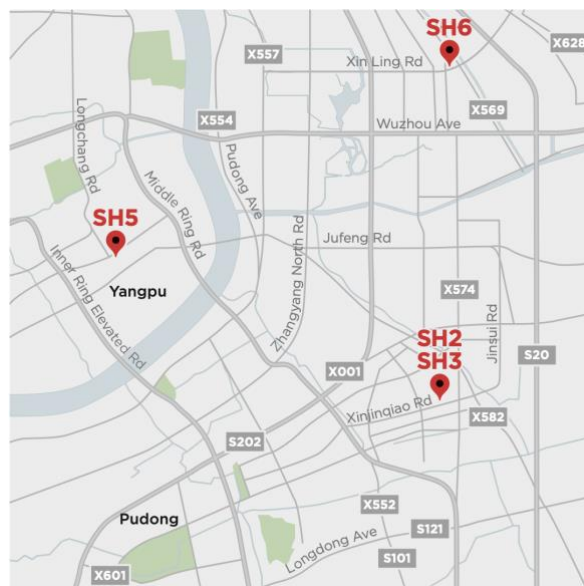
Our vendor-agnostic data centers provide connectivity to all major domestic connection providers – including China Telecom, China Unicom, and China Mobile – plus the main VPN providers in China, giving customer access to dense concentration of financial services companies, multinational enterprises,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

Building

Space

Colocation Space	13,108 ft^2 (1,218 m^2)
Building Type	4-story, reinforced concrete structure
Parking	Campus parking (for fee)

Floor

Floor Type	Raised
Floor Load Capacity	250 psf (11.97 kN/m^2)

Fire Suppression

	Smoke detectors, FM-200

Facilities

Power and Cooling

Power and Cooling Density	1.0-3.0 kVA per cabinet
Utility Feeders	2
UPS Redundancy	2N or N (depending on floor)
Standby Power Configuration	2 x 1,000 kVA and 1 x 900 kVA diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	CRAC units and water-cooled centrifugal chillers
Cooling Redundancy	N+1

Security

Physical	Man trap entry, perimeter fence and gate
Human	24/7 on-site security officers
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
- Work Kiosks
- Wifi
- Conference Room

Products and Services

Colocation

- Private Cage
- Secure Cabinet
- AC Power Circuits
- Office and Storage Space
- Antenna
- Business Continuity for Trading Rooms

Interconnection

- Cross Connect
- Campus Cross Connect

Services

- Smart Hands
- Smart View

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

- Granular temperature monitoring

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