大唐高鸿

Data Center Technical Specifications

SH5

Shanghai Data Center

No. 976 Shunping Road
Yangpu District
Shanghai 200090 PRC

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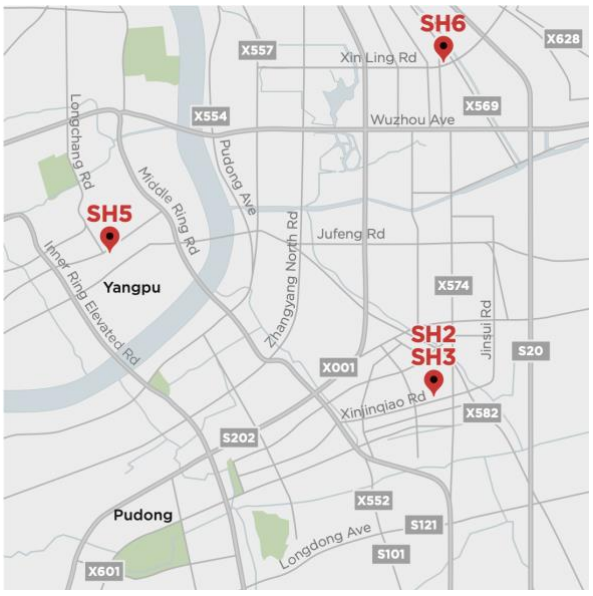
Datang Gaohong operates state-of-the-art data centers in Shanghai as part of a strategic partnership between Equinix and Datang Gaohong, a subsidiary of Datang Telecom Group. We hold a cross-regional IDC license in Beijing and Shanghai which enables us to offer additional value-added services and with 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	26,392 ft^2 (2,452 m^2)
Building Type	4-story, reinforced concrete structure
Parking	Campus parking (for fee)
Floor	
Floor Type	Raised
Floor Load Capacity	208 psf (9.96 kN/m^2)
Fire Suppression	
	VESDA, FM-200 and inergen gas

Facilities

Power and Cooling	
Power and Cooling Density	1.0-3.0 kVA per cabinet
Utility Feeders	2
UPS Configuration	2N
UPS Redundancy	2N
Standby Power Configuration	4x 1,000 kVA, 2 x 2,000 kVA, and 2x 2,250 kVA diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	CRAC units
Cooling Redundancy	N+20%
Security	
Physical	Man trap entry
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

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

- Optimized lighting controls

About Datang Gaohong Data Centers

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