



STT Kolkata DC1 Factsheet

Kolkata is one of the original four metros of India and the largest commercial city in the eastern part of the country.

STT Kolkata DC 1 is the only enterprise-grade data centre in the city, catering to wide range of business enterprises. The data centre is both scalable and resilient to demand, while resources can be adjusted as per requirements.

Located in close proximity to an ISP network POP

Building Overview

Telecom building (thirteen storey) with reinforced concrete
Location - 1/18,C.I.T.Scheme, Ultadanga, Kolkata - 700054

- Operational since 2001
- Gross Area: 48,000 sq. ft.
- Customer SLA for availability: up to 99.982
- Slab-to-slab Height: 3.7 m
- Floor Loading: 1200 Kg/m²
- Total Power Capacity: 2 MW of IT load
- Loading Bay: 1 No.
- Staging Room: 1 No.
- Passenger Lift: 650 Kg.
- Freight Lift: 2000 Kg - 1 No.

Other features & Certifications

- TIA 942 Rated 3
- ISO/IEC 27001
- ISO/IEC 20000-1
- TL 9000
- ISO 14001
- SOC1 (ISAE 3402 / SSAE 18) Type2



Security

- State-of-the-art fire detection and suppression systems
- High-level physical security, biometric access management
- Carrier-neutral data centre with direct access to all major carriers, internet and cloud service providers
- 24 x 7 CCTV recording with 30 days backup



Cooling

- DX Based Cooling System with quick restart function
- Backed up by generators and N+1 configuration
- 2N power supply to Cooling Units where Cooling Units is in N+1 Configuration.



Power

- 2 diverse and redundant 11kV utility power supplies
- Up to 1 MW of IT Load
- 2N Static Uninterrupted Power Supply (UPS) with 13 minutes of battery back-up where UPS configuration is N+N
- Concurrently maintainable
- N+1 generator system
- Underground fuel tanks providing up to 24hrs of support at full load

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