



STT Kolkata 1 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 1 is the first 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 2009
- Gross Area: 70,567 sq. ft.
- Customer SLA for availability: up to 99.982
- Slab-to-slab Height: 3.7 m
- Total Power Capacity: 2.5MW of IT load
- Staging Room: 1 No.
- Passenger Lift: 4 passenger lift - 16 passenger each- 1088 Kg
- Freight Lift 2000 Kg- 1 No.

Other features & Certifications

- ISO/IEC 20000-1:2018
- ISO 14001 : 2015
- ISO/ IEC 27001 : 2013
- TL 9000-V R6.2/R5.7
- PCI DSS 3.2.1
- ANSI/TIA-942-B:2017 RATED-3
- ISO 45001



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 2.5 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 24 hrs of support at full load

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