STTelemedia
Global Data Centres

READY FOR SERVICE IN
JANUARY 2025

STT Kolkata 2
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 2 is the second 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

G+2 storey building with reinforced concrete

Location - STT GLOBAL DATA CENTRES INDIA PRIVATE LIMITED, Plot No. SV-10, Sillicon Valley Hub New Town, Action Area-II, near Eco- Park Kolkata, West Bengal

- Ready for service in January 2025

- Gross Area: 243502.527 sq. ft.
- Customer SLA for availability: up to 99.982
- Slab-to-slab Height: 6.5 m
- Floor Loading: 1500 kg/m2
- Total Power Capacity: 6 MW of IT load

- Loading Bay: 1 No.
- Staging Room: 1 No.
- Passenger Lift: 2 Nos. available
- 1 fire lift: 8 Passengers
- Freight Lift: 4000 kg- 2 Nos.

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

- Chilled water & 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 33kV utility power supplies
- Up to 6 MW of IT Load
- 2N Static Uninterrupted Power Supply (UPS) with 8 minutes of battery back-up where UPS configuration is N+N
- Concurrently maintainable
- N+1 generator system
- Underground fuel tanks providing up to 48 hrs of support at full load

STT Global Data Centres India Private Limited

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