



STT MUMBAI DC 1

Factsheet

STT Mumbai DC 1, is located in Prabhadevi, providing opportunities in the presence of IXP and International Carriers. Being one of the country's most carrier dense facility, STT Mumbai DC 1 has one of the Cable landing stations and makes for a preferred location for CDN/ OTT/ Media and Hyperscalers.

Following all design principles of resiliency, no single of failure, STT Mumbai DC 1 is provided with Cold Aisle Containment for better cooling efficiency, backed with periodic maintenance and EOL equipment replacement to ensure reliability of services and uptime.

Building Infrastructure

- Operational since/ RFS: Year 2001
- Complete Address: STT Telemedia GDC India Pvt. Ltd. LVSB, Kashinath Dhuru Marg, Prabhadevi, Mumbai, 400028 India
- Gross Floor Area: 97230 sq ft
- Slab-to-slab Height: 4350 mm
- Floor Loading: 600kg/sq m
- Staging Room: 2 No.s
- Loading Bay: 1 No.
- IT Load Capacity: 4.8MW
- Customer SLA for Availability: up to 99.982

Other Features & Certification

- ISO 14001
- ISO 20000
- ISO 27001
- TL9000



Security

- 5-layer 24x7 security system
- DC Perimeter with 24x7 manned security
- State-of-the-art fire protection & suppression system (FE227/FM200 based suppression system)
- High-level physical security, biometric access management
- Carrier Neutral, Multiple fiber pass, all leading network service providers onsite
- Biometric Access at Server Hall Level



Cooling

- PAC machines are installed in redundant mode (N+2) for every individual IDC floors
- Built-in Electric heating system
- Dual power system using Automatic transfer System
- DX based cooling system with N+1 Configuration



Power

- Two feeds : 11KV and 33KV
- 3 x 1.6MVA ,4x2.5 MVA transformers in N+1 redundancy
- DG set with 990lts day tank & underground tank with 25kL + 25kL capacity
- Distributed Redundant Configuration (N+N/2)
- Concurrent maintainability no Single Point of Failure

STT Global Data Centres India Private Limited

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