

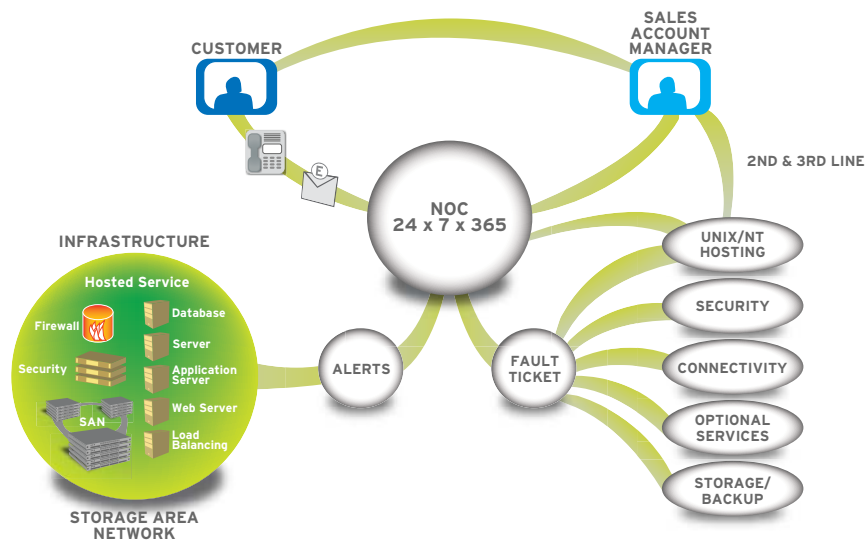
Data Centre Singapore



Singapore Data Centre

Singapore, 534408
Singapore

Located in one of Singapore's principal technology parks, the Tata Communications Data Centre resides in the 8-story Global Switch Singapore building. The facility is highly accessible by major expressways and public transportation.



ENTERPRISE
Data Centre Services

data centre



Total Floor Area / Floor Loading

22,043 m² / 7.5 kN/m²

Clear Heights

3.45m clear height to underside of deepest beam. Raised floor with anti-static tiles and a minimum height of 600mm installed in fully fitted areas, providing minimum clear height of 2.85 m to underside of deepest beam

Loading Dock

Loading area with a 4 m x 2 m x 3 m freight elevator

Elevators

Building has two passenger lifts with 1.7 tons of capacity each and two goods lifts at 3.5 tons each

Generator

Up to 12 x 2MVA diesel generators support power and cooling, with 24-hour fuel supply

Security

Monitored security 24 x 7 x 365. Barrier-controlled vehicle access. Access control using proximity cards. Secure managed delivery and dock loading area. CCTV cameras covering the interior, exterior, and all exit/entry points.

Riser Space

Dry risers on every floor

Fuel Tanks

Fuel tank capacity for 24 hours of runtime at full rated load with 2-hour, 24 x 7 fuel delivery callout in place

Building Access

Cable entry via the landlord's MeetMe Room (24th floor) with cable vaults and POEs in the second sub-basement

Power

N+N redundancy on incoming power; main power supplied via two x 22kV dedicated incomers. Diverse A&B supply, distributed at 415V via busbar system throughout. Up to 2MW of power per floor plate.

Roof Space

Roof space available for satellite and antenna equipment

Fire Suppression

Analogue addressable fire detection system in all areas (smoke and heat) with manual break-glass units; VESDA system; Inergen fire suppression; dry pipe sprinklers in technical space, with water ingress protection and monitoring provided where required.

HVAC

Room temperature maintained at 22°C with fluctuations limited to 2°C. Average humidity is 50% with fluctuation of 10% in technical space. Up to 10 cooling towers at roof level supplying 328 watts of cooling/km². Diverse condensed water distribution pipe work (ring main type)

Telecommunications

Access to multiple telecommunications providers located in two dedicated Meet Me Rooms, via two diverse dedicated connections; two diverse cable entry points.

For more information on our Data Centres, please contact:

DataCenterSales@tatacommunications.com

www.tatacommunications.com