

Singapore

CyrusOne Data Center

29A International Business Park

Jurong East

Suite 520

Singapore, 609934

Strategically located on the Western side of Singapore, **CyrusOne Singapore** is a 3,000 square foot data center that provides customers with access to a critical location for managing data needs internationally.

The facility offers 150 watts per square foot and has a 100 percent guarantee Service-Level Agreement (SLA) on uninterrupted power with N+1 and 2N parallel redundancies.

CyrusOne's Singapore data center accommodates customization and scalability through infrastructure on demand, enabling customers to ramp-up quickly and evolve and grow as needed.



Overview

- 800mm raised floor capable of supporting high density cooling
- 12.5 kN per square metre structural loadings
- 52RU racks compatible

Power

- Dedicated diverse and redundant 22kV utility power supplies and 22kV power switch rooms
- UPS total capacity of up to 21.6 MW
- Each data centre floor has four 3MVA HT/LV power transformers configured as 2N, giving a total of 6MVA power capacity
- Generator tower capable of supporting 24 x 2MVA generators.
- Each data centre floor has four 2MVA power generators configured as N+1, giving a total of 6MVA backup power capacity
- 700,000 litres fuel storage providing 48-hours of support at full load conditions
- Concurrently maintainable

Cooling

- Dual chilled water loops
- Eight high efficiency 5.9MW water cooled chillers configured as N+2
- Eight 6.33MW open circuit cooling towers configured as N+2
- Two 2,000 m³ make up water storage providing 48-hours of support at full load conditions
- DRUPS backed plant ensures continuous cooling
- Concurrently maintainable

Connectivity

- Access to global Tier 1 providers
- Complete access to the Digital Realty Ecosystem
- Diverse and redundant underground entry points to the building
- Diverse and redundant POE (Point of Entry) rooms
- Diverse and redundant POP (Point of Presence) rooms
- Dedicated pathway available to the data centre

Security

- 7/24 year round onsite security
- 2-factor authentication with biometric access to the data centres
- CCTV monitoring 7 x 24 with digital recording and 90-day archiving
- Single entrance/exit
- Vehicle crash barrier
- Fence and crash bollard perimeter
- X-ray screening and circular man trap entry

Fire Protection

- Very Early Smoke Detection Apparatus (VESDA) system; sampling air in parts per million coupled with a zonal dual-action interlocking dry-pipe system

Location/Amenities

- Underground entry points

Floor Plan

