

SIN2 Campus Specifications

Jurong East, Singapore

MARKET SUMMARY

Through two Singapore data center campuses, data moves securely among the most active finance and trade centers in North America, Asia and Europe.

The Singapore campuses support ultra-low latency colocation and proximity hosting. One-way connectivity to the Singapore Exchange and access to leading network provider connects clients to Tokyo, Hong Kong, Chicago, New York and London financial markets.

Together, the Singapore colocation campuses provide more than 8,250 square meters of premier data center space built to handle stringent enterprise network needs and financial grade multi-tier security requirements. Companies have access to a full suite of network, cloud and managed hosting providers. Cyxtera offers total reliability supported by 100% power uptime SLAs.

29A Intl. Business Park, Jurong East, Singapore 609934



DATA CENTER CAMPUS SUMMARY

One of the few data centers in the West region, SIN2 is a multi-story, purpose-built facility located in the International Business Park of Jurong East. The location is 30 minutes from CBD and 45 minutes from Changi Airport.

MARKET BENEFITS

Over 4,878 square meters of data center with access to 14.4 MW of utility power

Customer community of over 50 financial services firms, technology companies, software companies and other large global enterprises

High availability backed by 100% power uptime SLA

Compliance with ABS OSPAR, MAS TVRA, SSAE18 SOC-1, ISO 27001, and PCI DSS standards

Uptime Institute M&O Stamps of Approval

Connectivity to 19 unique network service providers via carrier neutral interconnection areas

Solution deployment options include individual Secure Cabinets and dedicated Secure Cages

Full amenities including break rooms, conference rooms, Wi-Fi, crash carts, and work kiosks

TECHNICAL SPECIFICATIONS

Buildings

- Multi-story purpose-built data center
- Building interior 3,120 sq. meters
- Raised floor 1,752 sq. meters

Security

- 24x7 video surveillance
- 90-day video storage
- Two-factor authentication required to access
- Biometric scanners + badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Bulletproof glass

Fire Detection and Suppression Summary

- Early warning detection
- Gas suppression system

Connectivity

- Copper & fiber optic cross connects
- Dual diverse fiber entrance facilities
- Carrier neutral interconnection area
- See www.cyxtera.com/data-center-services/data-center-locations/singapore for complete carrier list

Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- Temperature and humidity maintained to ASHRAE standards
- 100% Uptime SLA

Support Services

- Gold Support (remote hands)
- Structured Cabling
- Secure on-site spare & tool storage

Sustainability & Efficiency

- Wireless sensors
- Smart lighting

Certifications & Compliance

- ABS OSPAR (Association Bank of Singapore)
- ANSI/TIA-942 Rating 3 Certified
- ISO27001
- MAS TVRA (Monetary Authority of Singapore)
- PCI DSS 3.0/3.1
- SSAE18 / ISAE 3402 SOC Type I
- Uptime Institute Management & Operations Stamp of Approval

Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Crash carts & loaner tools
- Work kiosks
- Conference room

Data Center Pod	Utility Power	UPS Capacity	UPS Configuration	Generator Capacity	Generator Configuration	Fuel Capacity	Cooling Capacity	Cooling Configuration	Raised Floor Height
SIN2-A	9.6 MW	3.6 MW	N+1	9.6 MW	N+1	On-site fuel storage >24 hours runtime at full load	1,182 Tons	N+2	

