SG2: Singapore

Cyxtera provides comprehensive colocation solutions designed to help customers achieve the high level business efficiencies they require. Our state-of-the-art data centers provide customers with the following advantages:

- Capital and operational expense savings for data center facilities, maintenance and power consumption
- Reliability and scalability
- Network connectivity and carrier diversity
- Logical security as well as physical security
- 100% power uptime Service Level Agreement with temperature and humidity SLAs managed to ASHRAE standard
- Ability to focus on core business competencies rather than data center management
- TVRA compliance

Our global footprint and flexible service model enable us to conveniently deliver solutions that keep businesses integrated, whether an organization is opening a new office in London or collaborating with a new partner in Tokyo. We are an innovative global data center service provider with quality colocation, security expertise and outstanding customer support. Cyxtera colocation customers have access to an ecosystem of leading providers of public and private cloud, managed hosting, managed security, storage, and network services; all in some of the best run data centers in the industry.

- Worldwide teams with extensive expertise in data center operations, customer support, engineering and consulting
- With 50+ global data centers in North America, Europe and Asia-Pacific, Cyxtera locations are ideal for geographic redundancy, IT asset protection and equipment failover
- Direct access to Hybrid IT services from multiple providers
- Cyxtera can enhance speed to market by leveraging our Structured Cabling and Gold Support

Data Center Statistics

Real Estate Summary
- West of Singapore, 30 minutes from Changi Airport
- Seven-story building
- Total building interior (sf) = 55,258
- Raised floor (mm) = 800

Electrical Summary
- Dual substation is stated below, the power supplier can change any time by landlord
- Power density minimum (W/sf) = 150
- Generator configuration = N + 1
- Total Power Capacity = 3.6Mw
- True 2N active power distribution architecture
- Incoming power feeds from two separate sub stations
- Dual Water source (PUB & New Water)

Mechanical Summary
- Cooling system configuration = N + 2
- Cyxtera manages humidity and temperature to strict ASHRAE standard

Fire Detection and Suppression Summary
- VESDA provides early warning detection
- Pre-Action system utilizes two detection methods; one ionized and one photo electric detector interlocked with the dry pipe sprinkler system
- Hot-aisle containment

Cyxtera Technologies is the secure infrastructure company. Combining a hybrid-ready information security fabric with a global footprint of best-in-class data centers, Cyxtera delivers a secure platform for connecting and protecting dedicated infrastructure, private clouds and public clouds.

For enterprises, government agencies and service providers, Cyxtera offers powerful, secure IT infrastructure paired with agile, dynamic software-defined security. Headquartered in Miami, Cyxtera serves more than 3,500 customers worldwide.

Security and Compliance

Cyxtera utilizes a centralized global security operations center that monitors all Cyxtera data centers, provides multiple challenge points throughout and grants permissions-based access to all data center areas. Each data center supports hundreds of external and internal video surveillance cameras. Standard cages and cabinets are outfitted with locking mechanisms. Customers have the ability to add incremental security options such as intra cage video cameras and card or biometric readers.

Connectivity

Whether a customer needs a connection between cages, between buildings or to a carrier, cross connects are the lifeblood of data center connectivity. Cyxtera offers industry standard agnostic CAT5E, COAX and Singlemode/Multimode Fiber connectivity at all our data centers. Cross connects support all transport connectivity options to carriers within the facility, multiple customer cages within the same facility, and multiple environments in separate data centers. The data center can enable connections to numerous services via a cross connect to our node room where network, cloud, managed hosting, security, and storage services providers, maintain a point of presence. Access to key financial exchanges and market data feeds are available within select Cyxtera financial data centers.

Cross connects are delivered within 48 hours.

Areas We Serve

United States
Albuquerque, NM
Atlanta, GA
Boston, MA
Chicago, IL
Columbus, OH
Dallas, TX
Denver, CO
LA/Orange Co., CA
Las Vegas, NV
Metro NY/NJ
Minneapolis, MN
Moses Lake, WA
Phoenix, AZ
Central, WA
Seattle, WA
Silicon Valley, CA
St. Louis, MO
Tampa, FL
Washington, D.C.

Canada
Montreal
Toronto
Vancouver

Europe, Middle East, Africa
Germany
London

Asia
Hong Kong
Singapore
Tokyo

Australia
Sydney
Canberra
Melbourne
Perth
Brisbane

Carriers

SG2: Singapore
CenturyLink
M1
Bluetel
Singtel
StartHub

View Quest
OpenNet
Verizon
Internap

This Facility, SG2: Singapore, has received the Uptime Institute Management and Operations (M&O) Stamp of Approval. Uptime M&O Stamp of Approval is the first and only unbiased and industry-ratified standard by and for data center operations. M&O also provides a third-party validation of operational excellence, consistent process, procedures and training, which ensures data center availability, sustainability, and consistency.

Cyxtera