

DATA CENTER SPECIFICATIONS

P1: Perth, Australia

Cyxtera provides comprehensive data center solutions, for clients of all sizes. From a single cabinet to a megawatt or more of data center capacity, which enables you to deliver a high level of business efficiency, while reducing costs and increasing your opportunity to achieve business growth. Today, Cyxtera operates 50+ data centers with over 195MW of power across almost 2.6M/sq. ft. of raised floor capacity. Our global data center footprint extends around the world, enabling Cyxtera to efficiently deliver our services locally and connecting you globally to your business partners, end users, and customers. Our state-of-the-art data centers provide customers with distinct advantages:

- Ability to focus on core business competencies rather than data center management
- Capital and operational expense savings for data center facilities, maintenance and power consumption
- Access to leading cloud and managed service providers to enable optimal platform deployment for each workload

Perth achieved the Uptime Institute's industry-benchmark Tier III certification for design and facility — an endorsement that the facility will support extremely high levels of service availability. Our global footprint and flexible service model enable us to conveniently deliver solutions that provide the right solution at the right time for our customer's business requirements. Cyxtera customers can select from a suite of tools including Colocation, Cloud, Managed Hosting, Managed Security and Managed Network solutions; all designed to be flexible to meet varying business, operational and financial objectives.

- 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

- Central Business District
- Uptime Institute Tier III Certification for design and facility
- Two-story 9,600m² building
- Total Space: 2,800m²
- Technical space: 3,000m²

Electrical Summary

- Multiple power distribution units (PDU) providing N+N final circuit to racks
- Generator configuration = N + 1
- Building Management System (BMS) for monitoring of major mechanical systems.
- Access to 6 MVA Power
- Minimum 24 hour onsite fuel supply

Mechanical Summary

- Cooling system configuration= N + 1
- N+2 CRAC units per data hall
- Cyxtera manages humidity and temperature to strict ASHRAE standard

Fire Detection and Suppression Summary

- Inert gas fire suppression system
- Water mist suppression system in DRUPS enclosures.
- Fire Indicator Panel (FIP), mimic panels, heat detection and MASD sprinkler system

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.

This facility is SSAE-15 and ISO 27001 :2005 Information Security Management System certification.

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
Shanghai
Tokyo

Australia

Brisbane
Canberra
Melbourne
Perth
Sydney