

DATA CENTER SPECIFICATIONS

CANB1: Canberra, 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. Partnering with NEXTDC has allowed Cyxtera to offer the same quality of service in Australia. We provide you:

- 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

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
- Reliability and scalability
- Network connectivity and carrier diversity

Data Center Statistics

Real Estate Summary

- Located above the flood lines of 1974 and 2011 floods
- Two-story approximately 6,000m² building
- Over 2,000m² of raised floor space
- 600mm of raised floor space

Electrical Summary

- Multiple power distribution units (PDU) providing N+N final circuit to racks
- Full N + 1 main electrical infrastructure
- Building Management System (BMS) for monitoring of major mechanical systems
- Access to 8 MVA Power
- Minimum 24 hour onsite fuel supply

Mechanical Summary

- Cooling system configuration = N + 1
- Cyxtera manages humidity and temperature to strict ASHRAE standard
- Leak detection system
- Server heat load approximately 1500W/m²

Fire Detection and Suppression Summary

- Distributed fire alarm controls equipment to avoid single point of failure
- Inert gas fire suppression system.
- 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 and NEXTDC utilize 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-16 and ISO 27001:2005 Information Security Management System certification.

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