



DATA CENTER SPECIFICATIONS

CW1: Moses Lake, WA

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:

- 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

Located outside the 500 year flood zone, Eastern Washington provides us the ability to offer our customers a cost effective premier data center offering. This is an ideal location for our customers who require cost effective disaster recovery, large blocks of space and build to suit requirements. With resiliency offerings of N, N+1 and 2N you can have the colocation environment that best matches your financial and mission critical requirements, providing the right environment for the right workload. This location provides the ability to build to suit with over 250,000 SF of available space couple with 40 MW Critical Load on an adjacent 11 Acres.

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.

Data Center Statistics

Real Estate Summary

- Located in Moses Lake, central Washington
- Uptime Institute M&O Stamp Approved
- Former Command and Control Facility (Built to Withstand a 10 Megaton Bomb at .25 Mile)
- Geologically Stable – 2B Seismic Rating – Lowest in the Western US
- Access to over 306,970 sq. ft

Electrical Summary

- Building Served by New Utility Substation with Redundant Transformers and Feeds
- Power density minimum (W/sf) = 175
- Utility Power Mix to the Facility is 85% Renewable (Hydro)
- Generator configuration = N + 1
- Access to over 30MW Power
- Minimum two fuel replenishing companies

Mechanical Summary

- Cooling system configuration = N + 1
- Cyxtera manages humidity and temperature to strict ASHRAE standard

Fire Detection and Suppression Summary

- VESDA provides early warning detection

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.

- Worldwide teams with extensive expertise in data center operations, customer support, engineering, and consulting
- 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
- Technology and Business Term Flexibility: Cyxtera ColoFlex provides the flexibility to migrate your colocation environment between our 50+ data center locations, providing you the ability to future-proof your investment and quickly react to business and market changes by moving your spend to other facilities and soon technologies that best meet your requirements.

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
 Shanghai
 Tokyo

Australia

Brisbane
 Canberra
 Melbourne
 Perth
 Sydney

Carriers

CWI: Moses Lake, WA

CenturyLink
 Zayo
 Grant County PUD
 Sprint
 AT&T
 Noanet



This Facility, CWI: Moses Lake, WA, 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.