Cyxtera™

DATA CENTER SPECIFICATIONS

SC9: Santa Clara, CA

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

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
- ColoFlex provides the flexibility to migrate colocation environments between our 50+ data center locations; providing the ability to quickly react to business and market changes by moving spend to facilities and soon technologies that best meet your requirements.
- 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 near San Jose Airport; 10 minutes from San Jose, CA
- One-story building
- Total building interior (sf) = 124,383
- Raised floor (inches) = 36
- Energy Star Certified

Electrical Summary
- Santa Clara provides power feeds
- Power density minimum (W/sf) = 150
- Generator configuration = N + 1
- Total Power Capacity = 10 MW
- 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
- Pre-Action system utilizes two detection methods; one ionized and one photo electric detector interlocked with the dry pipe 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 provides both logical and physical security. 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. Implementing compliance standards within the data center provides you the ability to ensure your adherence to internal and external regulations requirements: E.U. SafeHarbor U.S. Department of Commerce, PCI Security Council Standards, ISO, ISAE 3402, SSAE16 and HIPAA Compliance.

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

North America
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
Sydney
Canberra
Melbourne
Perth
Brisbane

Carriers

SC9: Santa Clara, CA

CenturyLink	Level 3
AT&T	Verizon
Comcast	XO
China Telecom	Zayo

This Facility, SC9: Santa Clara, CA, 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.