

# SAN2

Santiago de Chile - Cirion Data Center

## About Site

Currently available for pre-sale and scheduled for general availability in Q4 2025, Cirion's Santiago 2 data center (SAN2) is designed to be one of the most advanced and high-density digital infrastructure facilities in Latin America. Located in Santiago, this newly constructed, single-story reinforced-concrete facility will deliver over 2,800 m<sup>2</sup> of raised-floor space and is engineered for scale, performance, and operational excellence.

SAN2 will feature Cirion's highest cabinet density to date — up to 9.8 kW per rack — along with N+N (2N+2C) power redundancy, N+1 cooling, and a water mist fire suppression system for enhanced protection. With nine utility feeders, robust standby power architecture, and 100% renewable hydroelectric energy, the site is purpose-built for modern, high-availability workloads. Full integration with Cirion's interconnection and compute services ensures flexibility, cloud access, and future growth.

## Benefits

- **Pre-Sale Now Open — Launching Q4 2025**  
Secure early access to one of the region's most advanced and high-density digital infrastructure facilities.
- **Cirion's Highest-Density Site**  
Supports cabinet power densities up to 9.8 kW — ideal for compute-heavy, scalable deployments.
- **Robust Redundancy for Always-On Availability**  
Built with distributed N+N UPS and N+1 CRAC cooling, plus standby N+N (2N+2C) diesel generation.
- **Sustainable Power Infrastructure**  
Powered by 100% renewable hydroelectric energy, supporting Cirion's ESG-aligned growth strategy.
- **Advanced Fire Protection**  
Features a water mist fire suppression system for optimal safety and equipment protection.
- **Ready for Interconnection and Compute Expansion**  
Includes cross-connect capabilities and roadmap support for Bare Metal Cloud and Virtual Hosting.
- **Comprehensive Certification Coverage**  
Designed for compliance with ISO 9001, ISO 14001, ISO 20000-1, ISO 45001, and PCI-DSS 4.0 standards.

## DATA CENTER SAN2

Santiago, Chile




**Advanced, High-Density Facility  
Designed for Cloud, Compliance,  
and Continuous Growth.**



Victor Uribe Sur 2290, Quilicura  
Santiago de Chile

## CONTACT US

to Discuss Availability



www

[ciriontechnologies.com](http://ciriontechnologies.com)



## SAN2 in numbers

IT Capacity (Rack FP)

**1,200**

Total Area (m<sup>2</sup>)

**25,000**

Floor Area (m<sup>2</sup>)

**9,104**

Power (MW)

**+20**

## Technical Specifications

Santiago de Chile - Cirion Data Center

### Building

Space	
Colocation Space	2844 m / 30612 ft²
Building Type	Building with one-story reinforced concrete. Seismic-Resistant: Designed to withstand earthquakes up to 8.0 on the Richter scale.
Parking	Yes
Floor Type	Raised

### Fire Protection

Fire Suppression	Water Mist Fire Suppression System
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### Facilities

Power & Cooling	
Cabinet Density	9.8 kw
Utilities Feeders	9
UPS Configuration	Distributed Redundancy
UPS Redundancy	N+N (2N+ 2C)
Standby Power Configuration	6
Standby Power Redundancy	N+N (2N+ 2C)
Cooling Configuration	CRAC Units
Cooling Redundancy	N+1

### Security

Physical	Man trap entry
Human	24/7 onsite security officers
Electronic	Card readers, biometrical readers, CCTV surveillance with 90-day video retention, motion detection

### Amenities

- ✓ Break room
- ✓ WiFi
- ✓ Conference Room
- ✓ Coffee and snack vending machine

### Products and Services

#### Cirion Core

- ✓ Colocation
- ✓ Office Space
- ✓ Remote Hands

#### Cirion Connect

- ✓ Cross Connect

#### Cirion Compute

- ✓ Bare Metal Cloud
- ✓ Hosting
- ✓ Storage
- ✓ Virtual Hosting
- ✓ Backup

#### Managed

- ✓ Operating System Management

### Reliability

Our Data Centers boasts an industry-leading, high average uptime track record of >99.9999% globally

### Certifications

- ISO 9001
- ISO 20000-1

### Sustainability

- **Renewable Energy:** 100%
- **Type:** Hydroelectric
- [ESG Report](#)

### About Cirion

Cirion Data Centers is a trusted data center partner serving Latin America's most cloud-enabled and highly connected markets — delivering scalable infrastructure, dense interconnection, colocation and wholesale data center capacity to the world's leading cloud platforms and enterprises.

With unmatched reach across Latin America, carrier-neutral facilities, and next-generation environments built to support high-density and AI workloads, Cirion powers the digital businesses behind some of the most critical and fast-growing organizations globally.

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