



Technical Specifications

BUE1

Buenos Aires - Cirion Data Center

About Site

Located in the heart of Argentina's capital, Cirion's Buenos Aires 1 data center (BUE1) is one of the most strategically important interconnection hubs in Latin America — recognized as the country's leading carrier hotel and cloud connectivity site. Positioned at Av. del Campo 1301, BUE1 is a four-story, reinforced-concrete facility offering over 2,500 m² (27,300+ ft²) of raised-floor colocation space, designed for reliability, scale, and performance.

Engineered for high-density workloads and hybrid environments, BUE1 delivers secure colocation, dense interconnection, and direct access to major cloud platforms — with access to 100+ carriers, thousands of cross-connects, and on-ramps to hyperscalers like AWS. With N+N (2N) power redundancy, N+1 cooling, ISO and PCI-DSS certifications, and 24/7 on-site security, it is a trusted digital infrastructure hub for enterprises, service providers, and cloud platforms expanding across Argentina and the Southern Latin American region.

Benefits

- **Argentina's Premier Interconnection Hub**

Recognized as the country's leading carrier hotel and cloud connectivity site — ideal for network aggregation, peering, and multi-cloud strategies.

- **Cloud-Ready and Carrier-Neutral**

Direct access to 100+ network providers and major cloud platforms through a dense interconnection fabric with thousands of cross-connects.

- **High-Density, Scalable Infrastructure**

Supports cabinet densities up to 7.6 kW with distributed N+N UPS architecture and N+1 cooling — built for modern workloads and growth.

- **Proven Reliability and Resilience**

N+N (2N) power redundancy, standby diesel generation, and an industry-leading uptime track record of >99.9999% globally.

- **Security and Compliance at the Core**

ISO 27001, PCI-DSS 4.0, ISAE3402, and ISO 20000-1 certified — with 24/7 physical security, biometric access, CCTV, and advanced fire suppression.

- **Hybrid and Multi-Tenant Ready**

Ideal for enterprises, telcos, and cloud providers deploying hybrid cloud, edge infrastructure, or regional nodes across southern Latin America.

- **Sustainability Aligned**

Powered by 25% renewable hydroelectric energy and aligned with Cirion's environmental and ESG standards.

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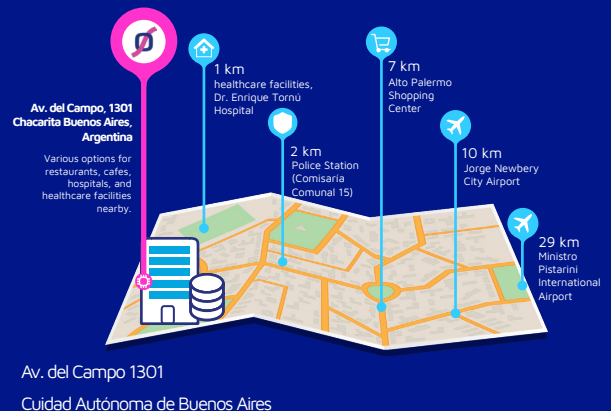
DATA CENTER BUE1

Buenos Aires, Argentina

cirion



**Carrier-Neutral Hub with
Cloud Connectivity and
Redundancy at the Core.**



CONTACT US

to Discuss Availability



www

ciriontechnologies.com



BUE1 in numbers

IT Capacity (Rack FP)

815

Total Area (m²)

5,198

Floor Area (m²)

9,788

Power (MW)

7

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Building

Space	
Colocation Space	2541 m ² / 27351 ft ²
Building Type	Building with four-story reinforced concrete
Parking	Yes
Floor Type	Raised

Fire Protection

Fire Suppression	FM200
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Facilities

Power & Cooling	
Cabinet Density	7.6 kw
Utilities Feeders	3
UPS Configuration	Distributed Redundancy
UPS Redundancy	N+N (2N)
Prime Power Configuration	1x1250kVA+3x1100 kVA, 4x650kVA, 2x1875kVA diesel generators
Standby Power Redundancy	N+N (2N)
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 (Q4/2025)
- ✓ 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 27001
- ISO 27017
- ISO 27018
- ISAE3402 SOC 1
- PCI-DSS 4.0
- AWS Advanced Partner

Sustainability

- **Renewable Energy** 25%
- **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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