The Leading Ecosystem in Curitiba

The **Cirion CUR1 Carrier-Neutral Data Center** in Curitiba is part of Cirion's network of Data Centers and serves as a gateway to its digital infrastructure services and digital ecosystem for businesses and governments in the region.

CUR1
Curitiba Data Center

Benefits of CUR1

Security
The security of Cirion Data Centers protects customers against failures, attacks, and disasters, ensuring that their operations continue without interruptions. With **resilient infrastructure and specialized support**, businesses can operate with confidence and predictability.

Connectivity
Cirion's **Carrier Neutral Data Centers** offer an infrastructure ready to support modern IT demands, allowing companies to connect to multiple carriers and digital ecosystems without restrictions. This drives innovation by enabling access to new services, optimizing network performance, and ensuring **high-performance connectivity**.

Energy
Cirion's Data Centers ensure high energy availability through redundant infrastructure, including uninterruptible power supply (UPS) systems, backup generators, and multiple power sources. Additionally, Cirion adopts **sustainable policies**, investing in **energy efficiency** and the use of **renewable sources** to reduce the carbon footprint and provide a more responsible IT environment.

Refrigeration
Cirion's Data Centers offer a controlled air-conditioned environment, ensuring optimal temperature and humidity for equipment operation. This reduces the risk of overheating, improves energy efficiency, and extends the lifespan of servers, ensuring **stable and reliable performance** for customers' critical operations.

Ecosystem

ISPs & Service Providers (3):
Embratel - OI - Telefonica Brasil

Peering:
Embratel - OI - Telefonica Brasil

AS: 777

Blue Print Capacity: 133

Customers: 67

Approx. distances from CUR1

Rua do Semeador, 350, CIC Curitiba, Brazil
Near exits to North/South regions of the country.

400 m
Rod. Do Contorno

2,7 km
Expresso Shopping JK

3.3 km
Villaré - Vila Comercial

8,4 km
BR-376 - Rodovia do Café - Gov. Ney Braga

29 km
Curitiba International Airport - Afonso Pena

Rua do Semeador, 350, CIC
Curitiba, Brazil

CUR1 in numbers

IT Capacity (Rack FP)	Total Area (m²)	Floor Area (m²)	Renewable Energy	Power (MW)
119 FP	9,111	2,995	100%	1

Characteristics

Cooling Redundancy: N+1

Electrical System Redundancy: N+1

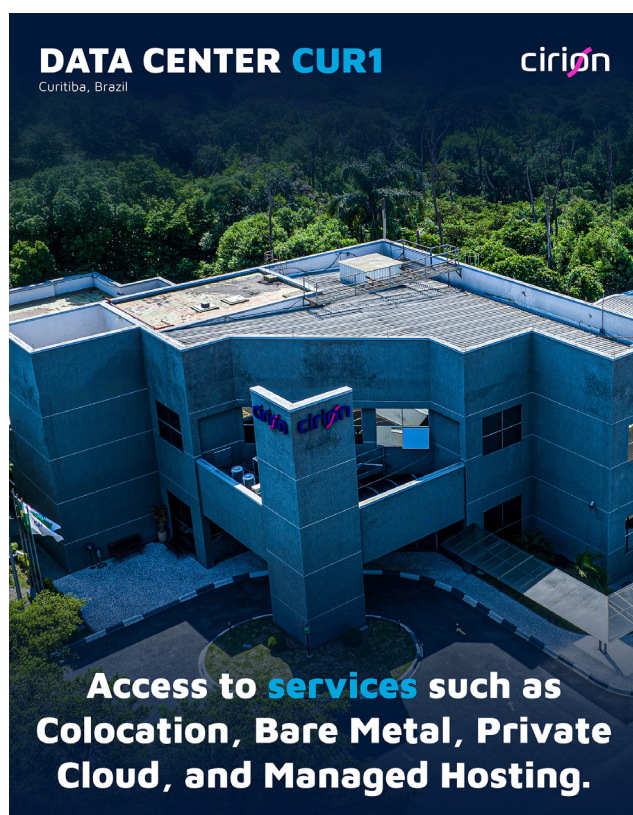**Energy:** 110/220 V AC / -48 V DC

Products:
- Colocation
- Bare Metal
- Private Cloud
- Managed Hosting
- Interconnection

Amenities:
- Dedicated Work Area
- Coworking (Shared Work Area)
- Cafeteria
- Parking
- Visitor Wi-Fi
- Consoles with Monitor, Keyboard and Mouse
- RFID Control with Inventory, Monitoring and Traceability
- Updated Byface of Racks

Certifications

- ISO 9001
- ISO 20000-1
- ISO 22301
- ISO 27001
- ISO 27701
- ISAE 3402 SOC 1
- PCI-DSS 4.0

DATA CENTER CUR1
Curitiba, Brazil

Access to services such as Colocation, Bare Metal, Private Cloud, and Managed Hosting.

Why Choose Cirion

Cirion has over **25 years** of experience operating Data Centers in **7 Latin American countries**, providing services for **Hyperscalers**, **Service Providers, and Enterprises**. We guarantee low-latency, scalable, and secure infrastructure, supporting a digital ecosystem with over 1,500 customers.

Cirion's Data Centers Platform excels with the largest regional interconnection system, an extensive portfolio of solutions, and **unmatched carrier-neutral interconnection capabilities**. Our unique regional coverage, easy access to an established ecosystem, comprehensive certifications, AI readiness, and commitment to sustainability make us a reliable and forward-thinking partner.

Integrated into our Latin American Digital Ecosystem, with access to Multiple Clouds and Service Providers.

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