

## The most connected Data Center in Peru

The **Cirion LIM1 Carrier-Neutral Data Center** in Lima provides high-performance digital infrastructure for hundreds of customers in the region. As part of Cirion's Latin American network of Data Centers, it integrates local and regional businesses into a **robust and scalable digital ecosystem**.

# LIM1

Lima Data Center

## Benefits of LIM1

### Security

Cirion's Data Centers adhere to the most rigorous international security and compliance certifications, ensuring that customers operate in an environment protected against physical and digital threats. With **robust security policies and resilient infrastructure**, companies reduce risks and ensure the continuity of their services.

### Connectivity

Cirion's Data Centers' **Carrier Neutral** approach guarantees that customers have multiple connectivity options, increasing redundancy and minimizing the risks of downtime. With this strategy, companies can rely on a highly **secure and reliable infrastructure**, ensuring operational continuity even in the event of a specific provider failure.

### Energy

With guaranteed 24/7 energy and a strong sustainability policy, Cirion enables its customers to operate without interruptions while contributing to a more sustainable future. The combination of **energy redundancy and environmental efficiency** ensures reliable operations aligned with global best practices.

### 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 (14):

Amazon - Claro - Entel - Fiberlux - Gilat - GTD - Internexa - IPTP - Mediacommerce - Misticom - Optical - Telefonica - Ufinet - Global

### Peering:

Bantel - Edgeuno - Iway - Telecom - Mediastream - WIN Empresas - Latincable

**AS:** 53

**Blue Print Capacity:** 662

**Customers:** 188

Approx. distances from LIM1



Av. Manuel Olguín, 395  
Surco,  
Lima, Perú

### LIM1 in numbers

IT Capacity (Rack FP)

**609**

(+68 expansion plan)

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

**2,569**

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

**9,606**

Renewable Energy

**100%**

Power (MW)

**4**

## 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 22301
- ISO 27001
- ISO 27017
- ISO 27018
- ISO 27701
- ISAE 3402 SOC 1
- ISAE 3402 SOC 2
- ISAE 3402 SOC 3
- PCI-DSS 4.0
- Tier III Design Documents
- SAP Outsourcing Operations Partner
- AWS Advanced Partner



## 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.