

Peruvian Modular Data Center with Low Temperature Resistance



Overview

The Cirion LIM1 Carrier-Neutral Data Center in Lima provides high-performance digital infrastructure for hundreds of customers in the region. Peru's TECNO FAST is a prominent manufacturer of modular solutions in South America, specializing in modular construction and offering both rental and sales of various modules. Our approach is tailored to align with Peru's unique environmental and regulatory requirements, ensuring that each project. The Peru data center market is experiencing a significant surge in growth and investment, positioning itself as a key player in the Latin American region. With a projected investment of USD 200.5 million by 2028 and a compounded annual growth rate (CAGR) of 11.30% during the forecast period, the Lima, July 14, 2025 - Cirion Technologies' LIM2 carrier-neutral Data Center, located in the industrial district of Macropolis in Lurín, Perú, has received the Tier III Certification of Design from the Uptime Institute.



Article Content

Mar 31, 2026

Lima Data Centers

The GTD Peru Data Center in Lurin represents a significant milestone in the technological infrastructure of Peru. With an investment exceeding \$50 million,

Jun 24, 2026

Peru Data Centers

List of available providers and facilities in Peru, including Colocation, Bare Metal Servers, and IaaS Data Centers.

Mar 10, 2026

Modular Data Centers: The Rising Trend and Ideal

As computing needs evolve, data center design is evolving as well, with modular units that can keep up with the accelerated pace of demand without

Apr 15, 2026

Modular Data Centers: The Rising Trend and Ideal

Meanwhile, modular units – built with standardized components – offer organizations a relatively low-waste way to add capacity to their data centers.

Oct 16, 2025

Modular Data Center Products Tailored to Your Needs

Explore MDC's range of prefabricated data center solutions, including indoor and outdoor modular designs, tailored for industries like enterprise IT, edge colocation, and smart manufacturing. Our

Mar 19, 2026

Exploring Modular Data Centers: Benefits, Design, And

Understand the benefits and design considerations of modular data centers, including deployment strategies and case studies.

Feb 05, 2026

Next-Generation Prefabricated Modular Data Center White Paper

Next-generation prefabricated modular data centers have emerged to address these challenges. The data centers boast advantages such as short construction period, high quality, good performance,

May 31, 2026

Open_Compute_Project_Intel_Motherboard_v3

Scope This standard specifies the technical requirements of all-in-one micro-modular data center, including applicable environment, typical model of micro-module, power supply subsystem, cooling

Jun 03, 2026

Data Center Construction Management Peru PE

DC Deployed specializes in Modular Data Center Construction, providing solutions that are not only quick to deploy but also customizable to meet the specific needs of Peruvian businesses and the

Oct 15, 2025

Why Modular Data Centers Are Gaining Momentum

Inference platforms are smaller, self-contained units that can be deployed at the edge offering low latency for real-time decision-making, such as

Jan 07, 2026

The Complete Guide to Modular Data Center Solutions

Cooler data centers – Prior to the introduction of modular data center solutions, cooling was primarily the biggest data center expense, accounting for 40-80 percent of total operating costs.

Jul 15, 2025

Know The Requirements For Modular Data Centers

These systems allow high temperature, low energy-use cooling systems with the minimization or elimination of chiller or compressor-type cooling systems. The base system should

Sep 04, 2025

Best Practices Guide for Energy-Efficient Data Center Design

This guide concludes with a section on metrics and benchmarking values by which a data center and its systems energy efficiency can be evaluated. No design guide can offer “the most energy-efficient”

Feb 04, 2026

ITPro Today, Network Computing, IoT World Today combine

ITPro Today, Network Computing and IoT World Today have combined with TechTarget . The page you are looking for may no longer exist.

Feb 05, 2026

Soluciones de Data Center Modular

Diseño e implementación de soluciones prefabricadas con fabricantes reconocidos: Micro Data Center, Data Center en Contenedor ISO y NON ISO. Menores

Jul 17, 2025

35 companies for Modular Data Center Construction in Peru

Discover all relevant Modular Data Center Construction Companies in Peru, including Tecno Fast Perú and Modular Solutions

Nov 10, 2025

Lima Data Center (LIM1)

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

Dec 05, 2025

Modular Data Centers - Engineering and Construction

Understand Why the Future is Modular From Edge Computing applications to Hyperscale Data Centers with tens of MW, our modular solutions serve a wide range of markets with agility, customization,

Jun 27, 2025

Latin America Modular Data Center Market

Modular data center build-outs tackle challenges such as a high PUE, high operational costs of traditional data centers, and high environmental impact

Nov 09, 2025

Designing scalable, modular, digital data centers

Designing scalable, modular, digital data centers "Pay-as-you-grow" design considerations to create sustainable, profitable growth for colocation providers

Mar 21, 2026

Mini - Data Center - Integrity Perú

El sistema de monitoreo recopila y muestra toda la información del MDC, como temperatura y humedad, humo, apertura de puertas, estado de energía y

Dec 06, 2025

Tier III Certification from Uptime Institute for new LIM2 Data Center

Connected via redundant fiber to LIM1, Cirion's current data center in Lima (35 km away). Integrated into Cirion's digital ecosystem, enabling fast and secure connections with over 1,500

Oct 05, 2025

Efficient data center pre-cooling and office air

The plant is composed by 5 ACF TK Gas Absorption Chillers for process applications, serving the air conditioning of the offices and the pre-cooling of the

Nov 07, 2025

ARCTIC BUNKER - Data Center Solutions

The self-contained MDC thus becomes the ideal nerve center for industrial environments, modular data centers, or remote sites, offering a perfect balance of

Jan 24, 2026

Modular Data Centers: When They Work, and When

Modular data centers offer fresh opportunities for the industry, but that doesn't mean they are right for every occasion.

Dec 04, 2025

Lima Data Center

The LIM1 data center, located in Lima, Peru, offers a robust infrastructure for businesses requiring reliable connectivity and colocation services. As a key part of Zenlayer's global network, LIM1

Apr 05, 2026

The Intelligent Micro Module, the Element of Intelligent

The modular data center, comprised of micro modules, has become more and more popular. The modules' flexibility and predictability are highly valued by large

Aug 06, 2025

Your Modular Data Center Solution

Fully-Integrating Your Now in its fourth decade of being a pre-engineered, pre-fabricated modular building manufacturer, Thermo Bond Buildings has deployed countless Modular Data Center

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.moletenare-ew.co.za>

Email: info@moletenare-ew.co.za

Phone: +86 138 1658 3346

Address: Ningbo, China

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