



Ilkari data centre

📍 TOCANCIPÁ, COLOMBIA

Certified infrastructure hub for Latin America

Ilkari's Colombia data centre, provides ICREA Level IV and TIA-942-C Rated-3 certified infrastructure, resilient connectivity and high availability for enterprise and mission-critical workloads across Colombia and Latin America.

Located within the Tocancipá Free Trade Zone, just 40 km from Bogotá's city centre, it combines strategic regional access with tax advantages and duty deferrals available within the Free Trade Zone.

Designed for performance, resilience and future growth, the facility provides 3.6 MW of power capacity, expandable to 7 MW. Standard rack densities of 5–10 kW can scale up to 30 kW to support AI and other high-density workloads.

At a glance

- ➔ 800 m² of net technical space
- ➔ 3.6 MW power capacity, expandable to 7 MW
- ➔ 99.982% uptime
- ➔ 68 % + renewable energy
- ➔ Design PUE of 1.4
- ➔ Certifications:
ICREA Level IV, TIA-942-C Rated-3
Design & Facilities, DCOS Maturity
Level 4, ISO 27001, ISO 22301, SS 564

Technical specifications

Location	➤ Tocancipá Free Trade Zone, 40 km from Bogotá city centre and 50 km from El Dorado International Airport ➤ Free Trade Zone tax incentives and duty deferrals	
IT Space	➤ 800 m² of net technical space ➤ 130 racks available today, with total site capacity of 550 racks	
Power	➤ 3.6 MW installed power capacity, with expansion capability to 7 MW ➤ 99.982% uptime ➤ 2N UPS redundancy ➤ N+1 generator redundancy with 72-hour on-site fuel storage ➤ Rack densities of 5–10 kW, expandable up to 20 kW and 30 kW	
Cooling	➤ N+1 cooling redundancy	
Sustainability	➤ 68%+ renewable electricity, primarily hydropower ➤ Design PUE of 1.4	
Connectivity	➤ Carrier-neutral connectivity with access to multiple providers ➤ Low-latency access to major Latin American markets ➤ International connectivity to the US, Canada and Europe via fibre routes and submarine cables	
Security	➤ 24/7 on-site security ➤ 100+ CCTV cameras across the facility ➤ Three-factor biometric access controls	
Support	➤ 24/7 remote & smart hands from Ilkari's in-house engineers	
Certifications	➤ ICREA Level IV ➤ TIA-942-C Rated-3 Facilities ➤ TIA-942-C Rated-3 Design ➤ DCOS Maturity Level 4	➤ ISO 27001 ➤ ISO 22301 ➤ SS 564 Sustainable Data Centres

About Ilkari

Ilkari is a sovereign infrastructure provider delivering resilient data centre, sovereign cloud and enterprise domain name services across Europe and Latin America, helping organisations strengthen operational resilience, meet compliance requirements and support long-term growth.