

# Certified, secure, operational.

Why Colombia is ready for mission-critical workloads

## THE DRIVERS BEHIND COLOMBIA'S RISE AS A DATA AND DIGITAL INFRASTRUCTURE HUB

**1** Colombia's data centre market is scaling rapidly, supported by **rising capital investment** and **new capacity deployments**.

**2** Accelerating cloud, AI, and digital services are driving demand for in-country computing and storage.

**3** **Extensive submarine cable connectivity** enables low-latency regional and international traffic.

**4** **Competitive costs and growing investment** from hyperscalers and colocation providers establish Colombia as a leading infrastructure hub in Latin America.

### Forecast growth in LATAM Data Centre market



Source: JP Morgan

### CAGR of LATAM Data Centre market from 2024 - 2030



CAGR = Compound Annual Growth Rate

Source: Yahoo Finance

### MARKET LEADERS

While the LATAM market has been primarily dominated by Brazil, Mexico & Chile, secondary markets are now making up a larger share of total competitive facilities available.



Source: UNDP; Data Centers Map - 2025

### Data Centre Growth

### Connectivity

### AI Centres

### Submarine Cables

### DIGITAL INVESTMENTS

In 2026 and beyond, Colombia is prioritising investment in the following infrastructure initiatives.

### CORE CHALLENGES

- Sustainability
- Sovereignty
- Performance
- Cost

Source: BNAmericas

### MARKET-DRIVEN ACTION

As the market evolves, so do the technical specifications, global standards, and operational models built for critical and AI workloads. Here's where Ilkari steps in.

### ESSENTIAL CERTIFICATIONS



#### ICREA Level IV

Maximum resilience & continuous operation



#### ISO27001

Certified data security management



#### SS 564 Green DC

Energy-efficient, sustainable operations



#### DCOS Level 4

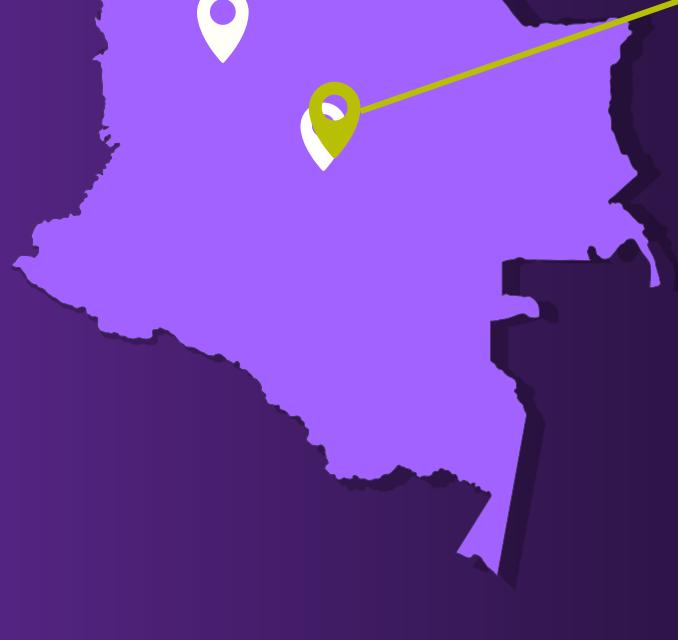
High operational maturity



#### TIA-942-C, Rated 3

Redundant, concurrently maintainable design

### 4 ICREA TIER IV CERTIFIED DATA CENTRES COLOMBIA



### 5-30 kW/rack

**READY FOR AI**  
High-density racks, AI and high-performance computing (HPC) ready.

### Ilkari Colombia Data Centre

Tocancipá Free Trade Zone – *Enjoy tax incentives*

► **800m<sup>2</sup> → 1,500m<sup>2</sup>**

net technical

capacity to expand

► **3.6MW → 7MW**

current power capacity

capacity to increase

► **308 racks → 548 racks**

current

future expansion

► **2N**

UPS redundancy

► **N+1**

Cooling & Genset redundancy

**24/7**  
support

highly skilled technicians

**72** hours  
backup generator autonomy

autonomy

**HOT**  
refueling

uninterrupted refueling capacity

Want to visit our data centre?

Contact us today.