



NEBULA Data Center

Situated in **Free Trade Zone Tocancipá**

The **HostDime Nebula Data Center** in **Colombia** is the **largest data center in Latin America**, distinguished by its features and **certified at ICREA Level V**.



Geographical Advantages

- **Physical security measures** for facility access.
- **Low-impact seismic** zone.
- **Absence of nearby water bodies or rivers** that could threaten operations due to flooding.
- **Convenient road access** through Tocancipá, Zipaquirá, and Bogotá D.C.
- Outside the airport's **approach cone**.



Architecture and Infrastructure

- **White area: 1,600 m² across four rooms of 400 m² each.**
- **Capacity: over 80,000 physical servers.**
- **Own Datacenter: YES.**
- **Complete private suites: YES.**
- **Workstations: 105 for crisis rooms or WAR.**
- **Meeting rooms: 8 modular.**
- **Outsourcing of services: NO.**
- **Exclusive preparation area - Workbench: YES.**
- **Transit warehouse for clients: YES.**
- **Tape library: YES, with a capacity of 35,000.**
- **Carrier Neutral tapes: YES.**
- **Freight elevator: YES, 2.5 tons.**

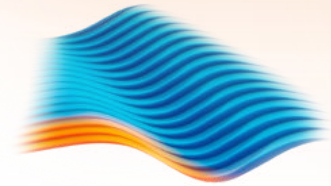


NEBULA Data Center

Scan and learn
more about us



Content entry and exchange routes



INTERNEXA
Una Empresa ISA



PIT
Colombia



ifx
Networks



LIBERTY
NETWORKS



Claro



MEDIA
commerce
Conecta oportunidades



ufinet



sencinet



cirion



azteca
Comunicaciones Colombia



Telefónica



IMS



eTb





Connectivity

- We maintain a **Carrier Neutral stance**.
- One of the **most interconnected** data centers in Colombia.
- Serving as the primary **transit interconnection point**.
- Infrastructure for **Carriers, CDNs, OTTs, and IXPs**



Air conditioning and Cooling

- High-efficiency cooling systems - **Chilled water**.
- **Cold aisle containment**.
- **High-capacity air conditioning** handling units.
- Cooling backup systems.
- **Continuous cooling and 14,000-liter**.
- **Magnetic levitation chillers**.
- Environmental control of humidity, temperature, and particulate matter.
- Raised floor in the Data Center exclusively for **cold air; overhead cabling**.
- **Free cooling**.



REDUNDANCY

Configuration 2N: YES,



Network Systems Firefighting

- Standard and early fire detection: **Yes, VESDA**.
- Fire suppression systems equipped with **Proinert®² cleaning solution**.



Energy

- **Duality a/b**, Meet Me & Network rooms
- **99.999%** availability.
- Dual distribution routes: **YES**.
- Continuous **duty generators** with 72 hours of availability.
- Dedicated **3.5 kV MT** power supply network: **YES**.
- **PUE** efficiency: **1.4: YES**.





Security

- **6 physical** security rings.
- **360-degree** security cameras.
- **Local and remote real-time** monitoring across various locations.
- Security cameras equipped with **facial recognition**.
- **Over 180** security cameras.
- Continuous recording for **60 days**.
- **Biometric access** control **utilizing card and facial recognition**.



Services

- **Scalable local cloud capacity** (Colombia).
- **Bare-metal servers**.
- **Colocation services**.
- **Public, private, hybrid, and multi-cloud environments**
- Distinct **Tier IV** and **ICREA LEVEL V** data center in LATAM
- **Adaptable business model:** contracting based on requirements

Nebula

As a **Green Mark**



- Significant **energy savings**.
- Dimmable LED lighting system equipped with wireless drivers and occupancy sensors.
- **Water usage is regulated** in restrooms, cafeterias, and laundry facilities.
- **The natural ventilation system** minimizes consumption through cooling.
- **Utilization of eco-friendly raw materials**.



Certifications

