



EMEA

# Madrid 1 Data Center

Access to hyperscalers, partners and start-ups

Madrid is **the largest data center hub in Spain** and a gateway to the world. Three new submarine cables connecting USA, Latin America and North Africa make Spain a **vital communications hub in the global network.**

## Data center space

- 3,600m<sup>2</sup> of IT space
- Flexible colocation deployments
- Ancillary spaces on-site

## Power

- Total power: 10MVA
- IT load of 6.3MW
- Average power density of 1.5 – 2.0kW/m<sup>2</sup>
- Dual-power supply at 20kV level from two substations
- Two separate UPS systems (A- and B-supply) with 2N redundancy
- Redundantly designed emergency power system with diesel generators N+1

## Cooling

- Redundant water-cooled system supported by free cooling (N+1)
- CRAH units in the suites and technical rooms
- Concurrently maintainable air handling units (AHUs) providing fresh air pressurization and humidity control to data suites
- Cold aisle containment

## Fire protection

- Very Early Smoke Detection Alarm Systems (VESDA)
- Water mist fire suppression system
- Fire protection walls to a minimum of 60 minutes separation
- Monitoring with automatic digital fire alarm system

## Security

- 24/7 Service Control Center for security and building operation
- Palisade fencing
- CCTV
- Ram-raided bollard protection to BS PAS 68:2013
- Card swipe entry/exit to all doors
- Preventive risk assessment

## Connectivity

- Carrier- and cloud-neutral
- Carrier-mix
- Connectivity and dark fiber infrastructure
- Carrier-Meet-Me-Rooms
- Redundant cabling infrastructure
- Pre-Cabling

- High-performance internet access
- Inter data center connectivity between our data centers
- Multi Service Interconnection Platform

## Additional services

- Client implementation
- Installation services
- 24/7 Remote Hands services
- Facility services
- Audit support

## Certifications

- ISO 9001 (planned)
- ISO 27001 (planned)
- ISO 50001 (planned)
- PCI DSS
- EN 50600 (planned)

## Global data center network

- Part of the NTT family
- Connectivity options to our global network



## Service level agreement

- 99.999% power uptime availability
- Climate control conditions in line with ASHRAE guidelines
- Connectivity availability

## Address and contact

### Madrid 1 Data Center

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## Location

