● DATA CENTRE SPECIFICATION

Madrid
MAD001°

AtlasEdge
DATA CENTRES

WWW.ATLASEDGE.COM

AtlasEdge Madrid Data Centre

Powered by 3 MVA

AtlasEdge Madrid Data Centre offers over 2.400m2 of secure resilient space.

Highly efficient carrier neutral data centre facility in Madrid

AtlasEdge Madrid Data Centre is located just 15 kilometre away from the nearest major airport, and connected via railway just 350 metre from this site.

This AtlasEdge data centre offers state-of-the-art technology, resilience and 24/7 security and provides over 2.400m2 of data centre space and alternative carrier routing.

With 3 MVA of power available the data centre will ensure you have the scalability of energy supply exactly when required.

Service excellence

- High level of reliability and resilience
- Consistent and efficient service delivery
- ITIL based service management methodology

Our team is responsible for the entire mechanical and electrical infrastructure at AtlasEdge Madrid Data Centre. This includes management of the data halls, capacity management, security, energy procurement and the programme of planned preventative and corrective maintenance work.

MAD001 - Madrid

Facility overview

- Over 2.400m2 technical space
- 3 MVA of power available
- Carrier neutral
- 24/7 onsite security, monitored by multiple guards
- Heavy duty raised floor
- HSSD smoke detection (VESDA)
- Office facilities and customer web bar area
- Optional onsite remote hands available

Power capacity

- Total power provision of 3 MVA
- Centralised UPS system, N+N with dedicated diverse routed power distribution to each data hall
- N+1 generators for the whole building
- Temperature and humidity in line with ASHRAE guidelines

Connectivity

- Carrier neutral
- Major Cloud provider connectivity
- Alternate carrier routing where feasible as requested by the customer

Fire control

- Addressable analogue alarm system with double knock condition to initiate gas release above and below floor
- Gas suppression system
- HSSD smoke detection (VESDA)

Security

- 24/7 onsite security, monitored by multiple guards
- High perimeter fencing
- Access with Smartcard system
- Complete CCTV monitoring
- Secured doors with opening alarm
- Central alarm monitoring
- Secure tenant areas available for equipment delivery storage and rack build areas
- ISO 27001 certified

Environmentals

- 15 Kilometre from the nearest airport
- 350 Metre from the nearest railway line

Energy efficiency

- Wet cooling tower, CRAH and CRAC in each RCU into datahalls.
- Use of green power
- Comprehensive energy and monitoring system as standard
- ISO 14001 certified

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