



MAN001 DATA CENTRE



● DATA CENTRE SPECIFICATION

Manchester MAN001^o

WWW.ATLASEDGE.COM



AtlasEdge Manchester Data Centre

Powered by 450 kw

AtlasEdge Manchester Data Centre offers over 200 m2 of secure resilient space.

Highly efficient carrier neutral data centre facility in Manchester

AtlasEdge Manchester Data Centre is located just 20 kilometre away from the nearest major airport, and connected via bus just 800 metre from this site.

This AtlasEdge aligned Tier 3 facility offers state-of-the-art technology, resilience and 24/7 security and provides over 200m2 of data centre space and alternative carrier routing.

With 450 kw 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 Manchester Data Centre. This includes management of the data halls, capacity management, security, energy procurement and the programme of planned preventative and corrective maintenance work.

With a single point of contact, you can be sure of the highest level of service to support your data centre needs 24/7.





Facility overview

- Over 200m2 technical space
- 450 kw of power available
- AtlasEdge Tier 3 aligned
- Carrier neutral
- Diverse cable routing
- Heavy duty raised floor
- Temperature and humidity in line with ASHRAE guidelines
- Office facilities and customer web bar area



Power capacity

- Total power provision of 450 kw
- Centralised UPS system, N+N with dedicated diverse routed power distribution to each data hall
- N+1 generators for the whole building
- Heavy duty raised floor
- Temperature and humidity in line with ASHRAE guidelines
- Office facilities and customer web bar area



Connectivity

- Carrier neutral
- DECIX connectivity
- 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
- Inert gas in all data halls and UPS rooms
- HSSD smoke detection (VESDA above and below raised floor)



Security

- 24/7 onsite security, monitored by multiple guards
- High perimeter fencing
- Photo badge card access system, linked directly to AtlasEdge
- CCTV monitoring
- Door opening alarm
- Central alarm monitoring with optional rack monitoring
- Secure tenant areas available for equipment delivery storage and rack build areas
- ISO 27001 certified



Environmentals

- 20 Kilometre from the nearest airport
- 800 Metre from the nearest bust station



Energy efficiency

- Connected to a city water cooling system with a back up chilled water system
- 100% of green power used
- Comprehensive energy and monitoring system as standard
- ISO 14001 certified



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