



LBA001 DATA CENTRE



● DATA CENTRE SPECIFICATION

# Leeds LBA001<sup>o</sup>

# AtlasEdge LBA001 Data Centre

## Powered by 3 MVA

AtlasEdge LBA001 Data Centre offers over 800m2 of secure resilient space.

### Highly efficient carrier neutral data centre facility in Leeds.

AtlasEdge LBA001 Data Centre is located just 18 kilometre away from the nearest major airport, and connected via bus just 150 metre from this site.

This AtlasEdge Tier 3 aligned data centre offers state-of-the-art technology, resilience and 24/7 security and provides over 800 m2 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 Leeds 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 800 m2 technical space
- 3 MVA 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 3 MVA
- Centralised UPS system, N+N with dedicated diverse routed power distribution to each data hall
- N+N 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
- Dedicated private connectivity to MS Azure and AWS cloud available on site
- 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 via Smartcard
- Complete CCTV monitoring
- Door opening alarm
- Central alarm monitoring
- Secure tenant areas available for equipment delivery storage and rack build areas



## Environmentals

- 18 Kilometre from the nearest airport
- 150 metre from the nearest bus station



## Energy efficiency

- Chillers
- Use of green energy
- Comprehensive energy and monitoring system as standard





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