



LCY001 DATA CENTRE



● DATA CENTRE SPECIFICATION

# London LCY001<sup>o</sup>

# AtlasEdge LCY001 Data Centre

● LCY001

## Powered by 4MVA

AtlasEdge LCY001 Data Centre offers over 1.200m<sup>2</sup> of secure resilient space.

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

AtlasEdge LCY001 Data Centre is located just 10 kilometre away from the nearest major airport, and connected via DLR just 600 metre from this site.

This AtlasEdge data centre offers state-of-the-art technology, resilience and 24/7 security and provides over 1.200m<sup>2</sup> of data centre space and alternative carrier routing.

With 4 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 London Data Centre. This includes management of the data halls, capacity management, security, energy procurement and the programme of planned preventative and corrective maintenance work.





## Facility overview

- Over 1.200m2 technical space
- 4 MVA of power available
- Carrier neutral
- Diverse cable routing
- 24/7 onsite security, monitored by multiple guards
- Heavy duty raised floor
- Customer web bar area
- Optional onsite remote hands available
- HSSD smoke detection (VESDA)



## Power capacity

- Total power provision of 4 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
- Video Monitoring
- Access via Smartcard
- Complete CCTV monitoring
- Door opening alarm
- Central alarm monitoring
- Secure tenant areas available for equipment delivery storage and rack build areas
- ISO 27001 certified



## Environmentals

- 10 Kilometre from the nearest airport
- 600 Metre from the nearest DLR station



## Energy efficiency

- Centralised chillers, RCU
- Use of green energy
- Comprehensive energy and monitoring system as standard
- ISO 14001 certified





LCY001 DATA CENTRE

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