DC5
A UK2 Data Centre

DC5 is a London Data Centre operated by UK2. Acquired in September 2009 DC5 has been continually built and developed over the past 10 years. A 1MW facility utilising Generators, UPS', STS', DX CRAC units and an in-house free air cooling system. It operates an annualised PUE of 1.37.

1MW   1.37 PUE   Free Air Cooling   1,600sqm

Size
- 1,600sqm Data Centre
- 675sqm Main Data Hall

Power
- Fully Resilient A+B Power
- Dedicated 11kV substation 1.3MVA feed
- 2 x 1MW Transformers
- 2 x 1MVA Diesel Generators
- 2 x 1.1MVA Power Board with built in ATS
- Riello UPS + STS system in an N+1 design
- Annualised PUE of 1.37

Aircon
- DX CRAC Units in N+1 configuration
- Free Air Cooling System
- Cold Aisle Containment
- ASHRAE room design temperature: 24 +3/-3 °C

Connectivity
- Diverse fibre routes
- Direct links to THG's Network Border in Telehouse North 2 and Interxion

Fire Detection
- Redcare System installed
- Very Early Smoke Detection Alarms (VESDA) are installed throughout the facility.
- The Fire system conforms to P1+L1+M with 100% coverage, using beam detectors, VESDA and normal smoke detection.

Security
- 360° CCTV coverage with auto tour and PIR activation
- CCTV backed up both locally and offsite
- Perimeter Alarm System, with beam detectors
- Secure Door Entry System
- On site staff 24/7 365 days of the year

Colocation
- 100sqm dedicated COLO Suite
- 66KW Capacity
- 70 Racks
- A + B Power
- 16/32A Architecture

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