

Birmingham

Midlands



C4L is pleased to provide numerous colocation options at the Birmingham Data Centre in the Midlands, UK. At the Birmingham data centre we can offer 2 Amp Quarter racks all the way through to 64 Amp Full racks, making it an ideal site for a multitude of colocation requirements.

The Birmingham data centre boasts excellent security with 24/7 CCTV, manned guards at the site access point and the site being limited to pre-booked access only.

The Birmingham data centre is connected directly to the national grid via two 11kV connections, each fed from separate sub-stations as it pays to plan ahead. The site also uses two independent critical power distribution systems per data floor ensuring your equipment is protected in the event of any unexpected incident and to allow us to carry out an extensively planned preventative maintenance programme.

Site Specification

- 930 Square metres (10,000 square feet) delivered as up to 500 foot-prints
- 5kN per square metre floor loading
- Technical space split over two floors with two suites per floor
- Site security desk and office, service lift, linkway to UKS South at high and low level.
- Meeting room and other offices
- Customer rest area equipped with welfare amenities, toilets and showers

Power

- 2.5kW/M2 per system, A+B systems for resiliency
- 3.8MVA 11kV Supply delivered via dual cable arrangement from Studley and Redditch substations
- 2 x 2MVA Transformers feeding A and B supplies
- Two independent systems per floor comprising of 5 x 200KVA units per system to provide true diverse feeds
- 2 x 1MVA prime rated diesel generator systems at launch, up to 5 parallel (4+1 spare) in line with load requirements
- 115,000 litres fuel (1 week) with fuel supply agreements
- Suites designed to average 4kW per footprint

Air-Conditioning

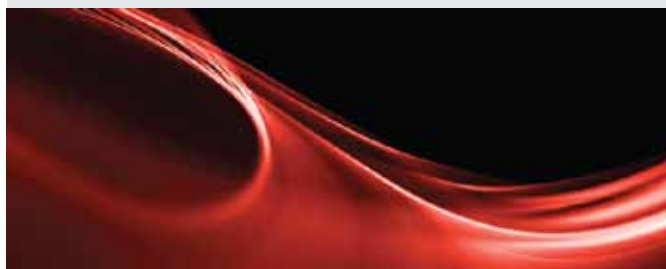
- 2.5kW/M2 load (resiliency through per system A+B systems, 26±2 oC)
- 12 x 42kW net air handling units per suite in A+B systems at 100% capacity per system into pressurised floor
- 2 x 300kW energy efficient "dry coolers" with ambi-col technology per suite arranged in A+B systems at 100% capacity per system
- Suite based centrally managed Building Management System, with monitoring

Fire Protection & Security

- Building-wide fire detection
- Data floor and raised floor VESDA aspirating smoke detectors
- FM-200 Heptafluoropropane agent
- Site perimeter control with "pod" style anti-tailgating doors between building reception and secure areas
- 24x7 On-site security
- Full alarm system monitored 24x7
- PAC access control system with audit logs and formal documented site access policy
- Internal and external CCTV

Communications

BT (Stratford, Ipsley & Redditch Headless Cross exchanges), Virgin Media [ntl & Telewest connections] (Studley, Bromsgrove & Kings Norton exchanges)



Call to connect with our Colocation Team: **08000 470 481**

www.C4L.co.uk/colocation

