

Newcastle Central Datacentre

Address:
5 Bridge View, Stepney Lane,
Newcastle upon Tyne NE1 6PN

Telephone:
0345 119 9911

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A purpose-built single-storey facility of 6,000 square feet with a single secure data hall supporting a total of 218 racks. Colocation, managed services and on-site cloud are available to all customers.

Configuration

Number of Data Halls	1
Total Square Feet	6,000
Total Racks	218
Available Rack Configurations	42U, 600mm x 900mm, 600mm x 1000mm ¼ rack, ½ rack, full rack, private cage

Power

Incoming Supply	Single 1.28MW supply in an N configuration via on-site substation, delivered to dual transformers
UPS Provision	Total UPS capacity of 500kW in an N+1 configuration with a minimum of 15 minutes autonomy
Standby Generator Provision	Single 1.28MW in an N configuration with 11,000 litres of fuel stored on site providing a minimum of 24 hours at full load
Power Delivery to Racks	Single or dual 16Amp or 32Amp single phase

Certifications:



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Environment

Cooling

Total capacity of 640kW in an N+1 configuration supplied via DX units and free air cooling

Fire Protection

Early Warning VESDA system and double knock FM200 suppression system

Floor Void

600mm

Security

CCTV

24 x 7 CCTV recording with 26 cameras and 90-day retention

Access Control

Swipe cards and PIN recorded with minimum 12-month retention

Other Systems

IR and motion detection sensors

On-Net Services

Connectivity

Multiple diverse-routed resilient internet site backhaul, dark fibre, 1Mb – multi Gb transit

Carriers

4: BT, Virgin Media, Vodafone, CenturyLink / Level 3, Commsworld

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