Data Centre Specification

Joule House, Manchester
New 3.5MW data centre located close to MediaCityUK.

General
- Gross size of data centre (m²): 4320
- Net customer space (m²): 2242
- Building type: Converted warehouse
- Building tenure: Leasehold
- Number of data floors: 2
- Number of IT zones: 2
- Maximum floor load capacity (kg/m²): 1200
- Maximum raised access floor height (mm): 800
- Raised floor to ceiling height (metres): 2.8
- Number of passenger lifts: 1
- Number of goods lifts: 1
- Goods lift maximum load (tonnes): 4
- Separate delivery bay: Yes
- Build/unpacking room: Yes

Security
- Type of security system: Biometric / proximity
- Staffed 24/7/365

Fire Detection & Suppression
- High sensitivity smoke detection system
- Type of fire suppression system: Water mist

Air Conditioning & Cooling
- Type of cooling system: Chilled water with evaporative cooling towers
- Number of chillers: 5
- Maximum cooling capacity (MW): 4.1
- Cooling redundancy: N+1
- CCUs or in-row cooling

Power
- Number of independent supplies into building: 2
- Total incoming feed capacity (MVA): 7
- Generator fuel at full load (hours): 60
- UPS type: Static
- UPS autonomy (minutes): 10
- UPS capacity (kW): 4600
- UPS redundancy: 2N
- Generator redundancy: N+1
- Generator capacity (MVA): 7.5

Connectivity
- Number of entry points into building: 2
- Number of meet me rooms: 4

Certifications
- ISO 27001:2005
  Information Security Management.
- ISO 9001:2008
  Quality Management Systems.
- ISO 14001:2004
  Environmental Management Systems.
- OHSAS 18001:2007
  Occupational Health and Safety Management.
- PCI DSS
  Payment card industry data security standards.

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*Subject to change
Directions

Joule House, Manchester

By Car
From the motorway network
Approach Manchester on the M602. Leave the M602 at the end of the motorway (J3) and take the third exit off the roundabout (A5063 Trafford Road). Follow this road for approximately 1 mile until you reach a bridge. Stay in the right hand lane over the bridge and turn right into Trafford Wharf Road at the traffic lights in front of the large brick warehouse (Liverpool Warehousing Company) following the signs for Trafford Park. Follow Trafford Wharf Road as it bends first to the right, then to the left. Joule House is located approximately quarter of a mile after the first set of traffic lights on the right hand side of the road.

From the City Centre
Take the A56 (Chester Road) out of Manchester and follow this road South in the direction of Altrincham. Continue along Chester Road as it becomes Bridgewater Way. At the large roundabout (White City Circle) bear left following the signs for Trafford Park (A5081). Continue around the roundabout and exit at the signs for Trafford Park (A5081). Turn left immediately after the brick warehouse (Liverpool Warehousing Company). Follow Trafford Wharf Road as it bends first to the right, then to the left. Joule House is located approximately quarter of a mile after the first set of traffic lights on the right hand side of the road.

By Air
Manchester International Airport is situated 10 miles south of Manchester city centre. From the airport there are frequent buses and trains into the city centre and taxis are also readily available.

By Train
Travel to either Manchester Piccadilly or Victoria Stations. There are taxi ranks outside both stations, or alternatively take the Metrolink tram to MediaCityUK Station and cross the footbridge in front of The Lowry. Turn left after crossing the footbridge and walk along the promenade, turning right at the gap in the fence line to access Trafford Wharf Road. Joule House is immediately on your right.