



VIRTUS, the UK's fastest growing data centre provider, owns, designs, builds and operates the country's most efficient and flexible data centres

- › Eco-efficient, optimised design for fully flexible bespoke customer solutions
- › Carrier neutral, with access to a wide choice of Tier I and Tier II carriers
- › 20 MVA incoming diversely routed supply from National Grid
- › On-ramp access to all major public cloud platforms
- › Over 6,000m² of net technical space
- › Design PUE of less than 1.2
- › 12.2 MW of technical load
- › Built to Uptime Tier III standard

+44 (0)20 7499 1300
Twitter: @VIRTUSdcs
info@virtusdcs.com

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In: VIRTUS Data Centres
www.virtusdatacentres.com

LONDON

HAYES

2

LONDON2 (Hayes) offers over 6,000 m² of Tier III standard certified net technical data centre space. The data centre offers N+N redundancy on UPS, and N+1 on all other critical services.

LOCATION (MILES)

- Central London (15)
- Junction 3 M4 (0.7)
- Heathrow Airport (3)
- Hounslow West Underground (2.6)
- Hayes & Harlington (1.1)

BY RAIL

By train from Paddington to Hayes & Harlington (17 mins)
Piccadilly line to Hounslow West

BY CAR

0.7 miles from Junction 3 off the M4

FACILITY

- Over 6,000 m² net technical space
- 24/7 fully managed on-site NOC
- Built to support HPC with no supplementary cooling required. Able to support racks over 40kW
- Built to Uptime Tier III standard

POWER

- 20 MVA incoming diversely routed supply from National Grid
- 12.2 MW of IT load
- Centralized N+N in line UPS plant
- Variety of power resilience options; N, N+1 and N+N
- N+1 LV DCC generators with 72h run time at full load
- Priority fuel contracts

CONNECTIVITY

- Access to a wide variety of carrier connectivity solutions
- Carrier neutral data centre
- Access to public and private cloud via VIRTUS Cloud Connect

SECURITY

- 24/7 on-site security team
- 3 metre high perimeter fence
- Car parks fitted with Vehicle Traps
- Internal and External IP CCTV with complete site coverage
- Full authentication and access policy control
- Security bollards at building perimeter
- Biometric entry system

ENERGY EFFICIENCY

- Design PUE of less than 1.3
- Highly efficient chilled water cooling system configured as N+1
- Highly efficient UPS systems
- DCIM metering and monitoring
- Waste heat reuse in communal parts
- Advanced cooling design, utilising VIRTUS air flooded room principle
- Free cooling chillers

SERVICES

- Rack, Pod, Cage and Suite colocation options available
- Remote Hands services 24/7
- On-site build room/storage room
- 24/7 hot desk area
- Managed office space available
- On-line real-time interactive environmental monitoring system VIRTUS Intelligent Portal (VIP)
- Secure on-site parking
- Meeting rooms and kitchen area

CONTROLLED ENVIRONMENT

- Leak detection system
- High Fog Fire Suppression
- Aspirated Smoke Detection - VESDA

GREEN CREDENTIALS

- Designed to BREEAM Excellent standard
- Recycling of equipment packaging

CERTIFICATIONS

- BS EN ISO 9001:2015 – Quality Management
- BS EN ISO 14001:2015 – Environmental Management
- ISO/IEC 27001:2013 – Information Security Management
- BS EN ISO 50001:2011 – Energy Management
- ISO/IEC 20000-1:2011 - Service Management
- ISAE3402 Certification compliance
- PCI DSS v3.2.1 Compliant
- BREEAM Excellent

