

## 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
- › 8 MVA incoming diversely routed supply from National Grid
- › On-ramp access to all major public cloud platforms
- › Over 2,900m<sup>2</sup> of net technical space
- › Design PUE of less than 1.5
- › 4.3 MW of technical load
- › Built to Uptime Tier III standard

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LONDON

ENFIELD

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LONDON

ENFIELD

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LONDON1 (Enfield) offers over 2,900 m<sup>2</sup> of Tier III standard 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 (11)
- Jct 25 M25 (2.4)
- A10 (0.3)
- City Airport (16)
- Stansted Airport (26)
- Oakwood Underground, Piccadilly line (3.7)
- Southbury Station (0.1)

#### BY RAIL

By train from Liverpool Street to Southbury Station (28 mins)

#### BY CAR

2.4 miles within M25  
Exit Junction 25

#### FACILITY

- Over 2,900 m<sup>2</sup> net technical space
- 24/7 fully managed on-site NOC
- Built to support HPC with no supplementary cooling required. Able to support racks over 15kW
- Built to Uptime Tier III standard

#### POWER

- 8 MVA incoming diversely routed supply from National Grid
- 4.3 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



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