

# VIRTUS Data Centres, 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
- > 36 MVA incoming diverse supplies from The National Grid
- > On-ramp access to all major public cloud platforms
- > Over 13,000m<sup>2</sup> of net technical space
- > Design PUE of less than 1.3
- > 28 MW of technical load
- > Built to Uptime Tier III standard

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STOCKLEY PARK

LONDON



LONDON7 (Stockley Park) offers over 13,000 m2 of net technical data centre space. The facility, built to an uptime Tier III standard, is part of the VIRTUS Data Centre campus at Stockley Park.

#### LOCATION (MILES)

- Central London (27)
- Junction 4 M4 (1.7)
- Heathrow Airport (3.8)
- West Drayton Station (1.5)

#### **BY RAIL**

- By train from Paddington to Hayes & Harlington (22 mins)

#### **BY CAR**

- 1.7 mile from Junction 4 off the M4

#### FACILITY

Over 13,000m <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 of up to 80kW
Built to Uptime Tier III standard

#### POWER

36 MVA incoming diversely routed supply from National Grid
28 MW of IT load
Centralized N+N in line UPS plant
Variety of of power resilience options; N, N+1 and N+N
N+1 LV DCC generators with 48h 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 Pressure Water Mist Fire Suppression System
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 27001:2022 – Information Security Management
BS EN ISO 50001:2018 – Energy Management
BS ISO 45001:2018 - Occupational Health and Safety
ISO/IEC 20000-1:2011 - Service Management
ISAE3402 Certification compliance
PCI DSS v3.2 Compliant



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