

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 10,000m<sup>2</sup> of net technical space
- > Design PUE of less than 1.3
- > 24 MW of technical load
- > Built to Uptime Tier III standard



LONDON5 (Stockley Park) offers over 10,000 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 10,000m<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

24 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 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 27001:2022 – 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



