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 13,000m² of net technical space
› Design PUE of less than 1.3
› 28 MW of technical load
› Built to Uptime Tier III standard
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.

**FACILITY**
- Over 13,000 m² net technical space
- 24/7 fully managed on-site NOC
- Built to support HPC with no supplementary cooling required. Able to support racks 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 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 20000-1:2011 - Service Management
- ISAE3402 Certification compliance
- PCI DSS v3.2.1 Compliant
- BREEAM Excellent