

LONDON

UK



Saunderton Campus Spec Sheet

- › 75 MW of IT load
- › Four individual data centres capable of running separately or simultaneously
- › 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
- › Powered by 100% renewable energy
- › Built to Uptime Tier III standard
- › Design PUE of less than 1.2

Delivering 75MW of IT load across four separate data centres, the VIRTUS Saunderton Campus is strategically located close to the existing Slough data centre ecosystem. Covering more than 50 acres of land, the campus sets a new benchmark in mega scale data centre capacity for cloud and AI in Europe. With a blank canvas, the facilities will utilise the latest in cooling technologies to cater for customers of all size.

Location (Miles)

- › Central London (31)
- › Slough Trading Estate (13)
- › LHR Airport (32)

By Rail

- › By train from Marylebone to Saunderton - 39 mins

Accreditation



Contact

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Facility

- › 24/7 fully managed on-site NOC
- › Built to Uptime Tier III standard

Power

- › Campus Total of 75 MW:
 - › LONDON15 9.5 MW
 - › LONDON16 22 MW
 - › LONDON17 16 MW
 - › LONDON18 30 MW
- › Centralized N+1 online 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
- › Full authentication and access policy control
- › Security bollards at building perimeter
- › Biometric entry system

Green Credentials

- › LEED Gold Standard
- › Recycling of equipment packaging

Energy Efficiency

- › Design PUE of less than 1.2
- › Highly efficient chilled water cooling system configured as N+1
- › Highly efficient UPS systems
- › DCIM metering and monitoring
- › Advanced cooling design, utilising VIRTUS air flooded room principle
- › Free cooling chilled water system
- › Liquid cooling ready

Services

- › Rack, Pod, Cage and Data Hall colocation options available
- › Remote Hands services 24/7
- › On-site build room/storage room
- › 24/7 hot desk area
- › Managed office space available
- › Secure on-site parking
- › Meeting rooms and kitchen area

Controlled Environment

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

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
- › BS ISO 22301 - Business Continuity Management Systems
- › ISAE3402 Certification compliance
- › PCI DSS v3.2 Compliant
- › Uptime Institute - Management & Operations

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