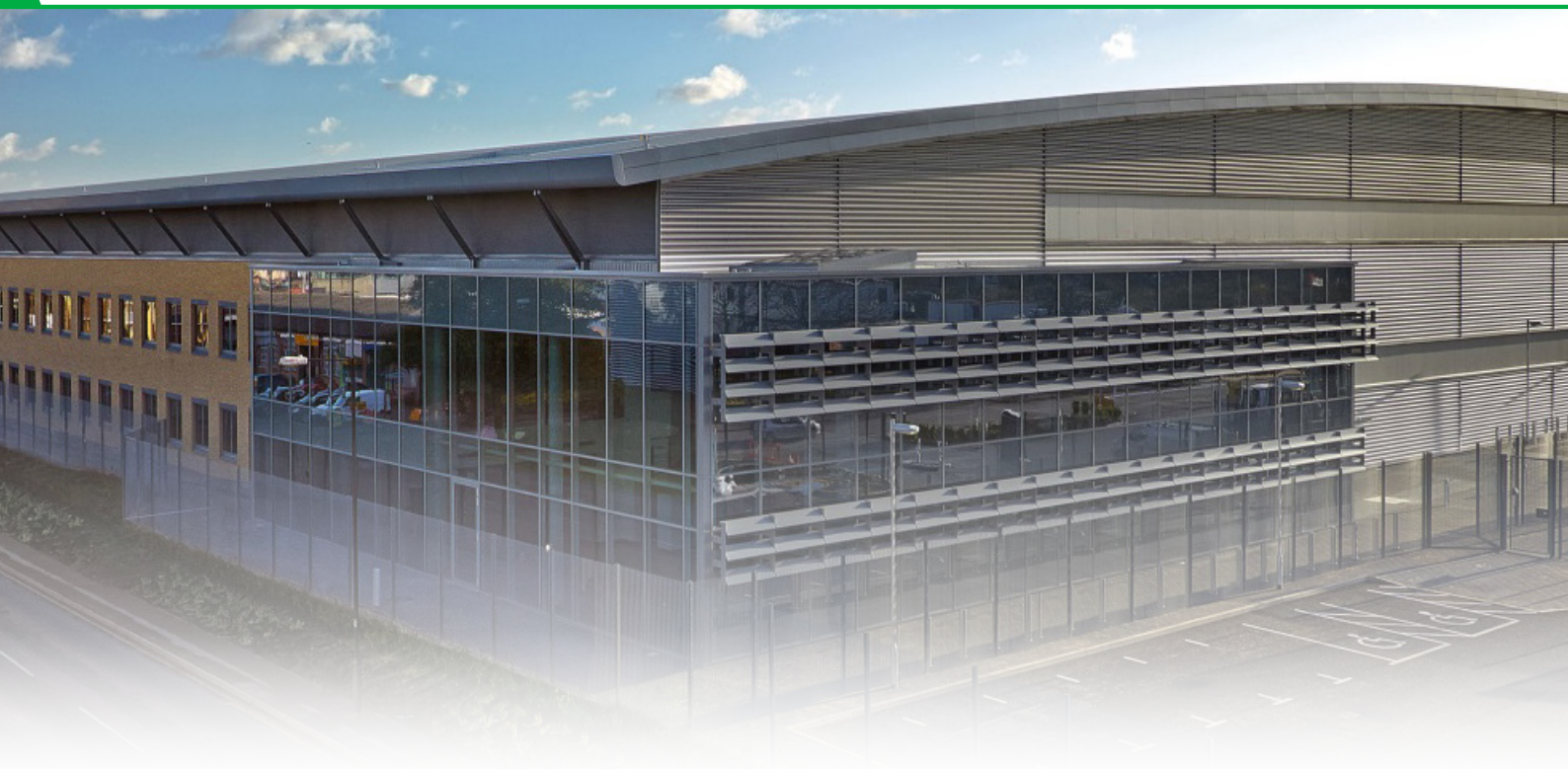
LONDON4 – Slough



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
- Design PUE of 1.25
- Built to Uptime Tier III standard
- Access to a wide choice of Tier 1 and Tier 2 carriers
- Interconnection with all major European Internet exchanges
- Total IT power of 34 MVA and over 10,800 m^2 of net technical space
- 19MW of technical load

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LONDON4 – Slough

LONDON4 (Slough) offers over 10,800 m² of Tier III certified 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 (25)
- Junction 6 M4 (2)
- Heathrow Airport (8)

BY RAIL

By train from Paddington to Slough (17 mins) or Burnham (25 mins)

BY CAR

2 miles from Junction 6 off the M4

FACILITY

- 36,000 m² facility including plant area
- Over 10,800 m² net technical space
- 24/7 fully managed on-site NOC
- HD and UHD ready with over 40kW in a rack supported as standard
- Built to Uptime Tier III standard

POWER

- 34 MVA incoming diversely routed supply from National Grid
- 19 MW of IT load
- Centralized N+N in line UPS plant
- Dual A&B UPS supplies to all customer areas (5 mins autonomy at full load)
- Centralized N+1 HV standby diesel generators with 48 hour run time at full load

CONNECTIVITY

- Access to a wide choice of connectivity and cloud service providers
- Diverse fibre entry points to the site

SECURITY

- 24/7 on-site security team
- 4 metre high perimeter fence
- Car parks fitted with Vehicle Traps
- Internal and External IP CCTV with complete site coverage
- Full authentication & access policy control
- Security bollards at building perimeter
- Biometric entry system

ENERGY EFFICIENCY

- Design PUE 1.25
- Highly efficient chilled water cooling system configured as N+1
- Highly efficient static UPS unit
- DCIM metering and monitoring
- Heat pumps for waste heat reuse in communal parts
- Cold aisle containment
- Free cooling chillers

SERVICES

- Rack, Pod, Cage and Suite options
- Remote Hands services 24/7
- On-site build room/storage room
- 24/7 hot desk area
- Managed office
- On-line real-time interactive environmental monitoring system
- Secure on-site parking
- Meeting rooms and kitchen area
- VIRTUS Intelligent Portal - Customer DCIM

CONTROLLED ENVIRONMENT

- Leak detection system
- Centralised N+1 gas fire suppression system
- Aspirated Smoke Detection - VESDA

GREEN CREDENTIALS

- Designed to BREEAM Very Good
- Powered by 100% renewable sources
- Recycling of equipment packaging

LONDON4 CERTIFICATION

- ISO 9001:2008 – Quality Management
- ISO 14001:2004 – Environmental Management
- ISO 27001:2013 – Information Security Management
- ISO 50001:2011 – Energy Management

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