LONDON1 – Enfield

Ultra-secure facilities, that provide 100 per cent uptime; protecting and connecting data, applications, networks and clouds within VIRTUS Data Centres and the global digital economy

› Facility design PUE of <1.5

› Powered by 100% renewable sources

› Access to a wide choice of Tier 1 and Tier 2 carriers

› Interconnection with all major European internet exchanges

› Total IT power of 4.2 MW and over 2,900 m^2 of net technical space

› High density ready facility

VIRTUS Data Centres

LONDON1 – Enfield

LONDON1 (Enfield) offers over 2,900 m² of Tier III 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 (11)

– Jct 25 M25 (2.4)

– A10 (0.3)

– City Airport (16)

– Stansted Airport (26)

– Oakwood Underground, Piccadilly line (3.7)

– Southbury Station (0.1)

BY RAIL

By train from Liverpool Street to Southbury Station (28 mins)

BY CAR

2.4 miles within M25 Exit Junction 25

FACILITY

Over 6,360 m² facility including plant area

Over 2,900 m² net technical space

24/7/365 fully managed on-site NOC

11 self-contained data halls within the main facility, all capable of being subdivided

High Density ready of up to 15 kW per cabinet

POWER

8 MVA incoming diversly routed supply from National Grid

4.2 MW of IT load

Centralized N+N in line UPS plant

Dual A&B UPS supplies to all customer areas (10 mins autonomy at full load)

Centralized N+1 HV standby diesel generators with 72 hour run time at full load

N+1 CRAC units within each data hall with A&B UPS supplies

CONNECTIVITY

Access to a variety of tier 1 and 2 connectivity providers

Diversity of carriers offering fully resilient connectivity

Diverse fibre entry points to the site

SECURITY

24/7/365 on-site security team

3 metre high perimeter fence

Manned vehicle entry gate to site

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 <1.5

Chilled water system with N+1 air-cooled chillers and pumps with 'free-cooling' functionality

Highly efficient >99% static UPS unit

Powered by 100% renewable sources

Fans and pumps controlled via variable speed drives

Hot and Cold aisle containment options

DCIM metering and monitoring

SERVICES

Rack, Pod, Cage and Suite options

Remote Hands services 24/7/365

On-site build room/storage room

24/7/365 hot desk area

Managed office

On-line 'real-time' interactive environmental monitoring system

Secure on-site parking

Meeting rooms and canteen area

VIRTUS Intelligent Portal - Customer DCIM

CONTROLLED ENVIRONMENT

Leak detection system

Centralised N+1 water mist fire suppression system

GREEN CREDENTIALS

Designed to BREEAM Good

Recycling of equipment packaging

LONDON1 CERTIFICATION

BREEAM Good

ISO 9001:2008 – Quality Management

ISO 14001:2004 – Environmental Management

ISO 27001:2013 – Information Security Management

ISO 50001:2011 – Energy Management

VIRTUS
Data Centres