

EALING, WEST LONDON

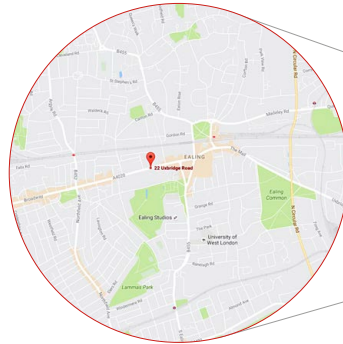
West London Data Centre

Tier III Data Centre site 20 minutes from Central London, 10 minutes to Paddington Station, 5 minute walk to Ealing Broadway (soon to be with Crossrail Elizabeth Line), able to service a wide range of business critical systems for financial services telecoms and retail customers.

A high density colocation facility, designed to target a PUE of 1.4, making Ealing one of the most efficient market leading Data Centres in the UK.

Find out how we can help your business:
Call 0800 376 5030

Find Us:
22 Uxbridge Road
Ealing
London
W5 2RJ
United Kingdom



Site Overview

Capacity

Supporting up to a total of 900 racks in 42U or 45U 600mm x 1,000mm up to dual 10kW diverse power supplies. Available from ¼ rack to caged environments.

Configuration

Five secure data halls – data halls available in Amp, kW per annum and kWh models n singular rack to caged configurations. Single data hall has already been fitted out with M&E services.

Support

24 hours, seven days a week and 365 days a year on-site remote hands, monitoring and support available to all customers. On-site Cloud, Managed Services and Colocation.

Security

Secure building perimeter, secure 24 hours, seven days a week and 365 days a year manned security entrance with HD CCTV cameras, PAC access controlled into each area of the site.

Power

5MVA incoming supply from SSE to on-site substation and resilient HV network and transformers. Free cooling air cooled chillers to be supplemented with adiabatic coolers and absorption chillers.

Cooling

Free cooling air cooled chillers to be supplemented with adiabatic coolers and absorption chillers to 14,000kW.

UPS

2N Eaton 9365 units with up to 10 minutes autonomy.

Standby Generation

Space for up to four 2.2MVA prime rated generators in N+1 configuration located in basement with roof mounted dry coolers. Current generators installed are rated at 630kVA in N+1 configuration.

Hybrid Office Space

High quality private offices and hot-desking available daily/monthly to support your IT offering. Gold Wired Score certification.

DATA SHEET

TECHNICAL SPECIFICATION

West London Site Specification

Total technical DC ft² – up to 18,000	Total generator protection – N+1
Number of data halls – five	Total generator fuel storage – up to 80,000 litres
Total rack capacity – 900	Total cooling provision – up to 3.6MW
Building floors – seven, five for data halls	Total cooling protection – N+1
Floor void – 600mm	Cooling type – free cooling air cooled chillers
Tier rating – Tier III	CCTV – total cameras – 22 cameras extendible
Total power provision – 5MVA/3MW IT load	CCTV – retention period – minimum 90 days
Total power protection – N+1	Access control – type – swipe entry/exit external doors swipe and PIN
Total UPS provision – upto 3MW at 09p.f	Access control – retention period – minimum 12 months
Total UPS protection – 2N	Fire protection systems – floor and ceiling sensors/ VESDA systems
Rack provision – dual 16 or 32Amp; 3Phase up to 32Amps	Fire suppressant on-site – 3M Novec 1230
Total generator provision – up to 6.6MVA/5.2MW	

West London Site Colocation Propositions

Rack capacity – up to 900	1Mb – 1Gb transit	✓
1U server ✘	Dark fibre	✓
¼ rack ✓	Site backhaul	✓
½ rack ✓	Carriers – 6	
Full rack ✓	PCI-DSS SP 2.0	✓
Oversized rack ✓	ISO 27001 and ISO 9001	✓
Dual PDU ✓	Managed server	✓
Cage ✓	Colocation backup	✓
Suite ✘	DC connectivity on-net services – via various carriers including BT, Virgin Media, Verizon, Colt, SSE, Zayo and others on demand.	✓