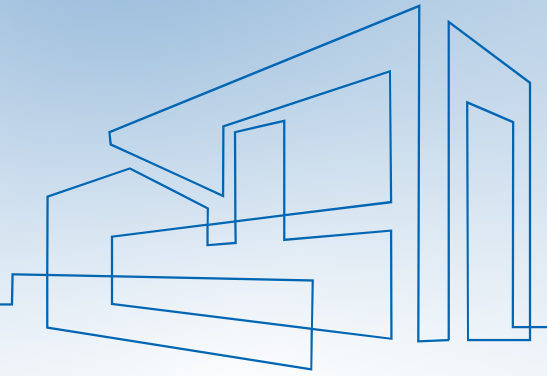# London West

Data Centre

Redcentric's London West data centre is strategically located in Hounslow, just off the M4 corridor, in proximity to London and Heathrow Airport. The facility adheres to the highest levels of security and standards, delivering to a minimum of N+1 on cooling and power, ensuring redundancy, reliability, and efficiency, along with a carrier neutral connectivity ecosystem. This strategically located facility offers cost effective ISO-certified racks, cages, private suites, and complete data halls, as well as significant on-site office and DR space. Offering high density colocation (AI/HPC) capability up to 100kW per rack and it is powered by 100% renewable energy, sourced solely from solar, wind and hydro.

General

Gross size of data centre (m²)	18,116
Net customer space (m²)	12,077
Building type	Type-2 steel framed industrial – non-combustible
Building tenure	Leasehold
Number of data floors	2
Number of IT Zones	11
Maximum floor load capacity (kg/m²)	1,223 on ground floor 509 on first floor
Maximum raised access floor height (mm)	600
Raised floor to ceiling height (m)	2.9
Number of passenger lifts	1
Number of goods lifts	1
Good lift maximum load (tonnes)	3.3
Separate delivery bay	Yes
Build/unpack room	Yes
Office space	Yes

Security

Type of security system	Proximity cards/CCTV
Staffed 24/7/365	Yes

Fire Detection & Suppression

High sensitivity smoke detection system	Yes
Type of fire suppression	Data halls – water mist Technical rooms – gas

Air Conditioning & Cooling

Type of cooling system	Chilled water
Number of chillers	8
Maximum cooling capacity (MW)	8.5
Cooling redundancy	N+1
CCUs or in-row cooling	CCUs

Power

Number of independent supplies into the building	2
Total incoming feed capacity (MVA)	22
Generator fuel at full load (hours)	72
UPS type	Static
UPS autonomy (minutes)	10
UPS capacity (kW)	3,000
UPS redundancy	2N+1
Generator redundancy	N+1
Generator capacity (MVA)	25

Connectivity

Number of entry points into building	2
Number of Meet Me rooms	2

Certifications

ISO 27001 Information Security Management	
ISO 9001 Quality Management	
PCI-DSS Payment card industry data security standards	
CE/CE+ Cyber Essentials	
CPNI Critical Protection for National Infrastructure	

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Other Redcentric data centres

Our highly resilient and secure data centres provide colocation racks, cages, and suites to both SMB and Enterprise organisations. All are conveniently located and offer excellent multi-carrier connectivity.

London City data centre is strategically located in Shoreditch, City of London. The facility adheres to the highest levels of security and standards, delivering to a minimum of N+1 on cooling and power, ensuring redundancy, reliability and efficiency, with a highly connected carrier neutral connectivity ecosystem. This strategically located facility offers cost effective ISO-certified racks, cages and private suites, and is powered by 100% renewable energy.

West Yorkshire data centre is strategically located in Elland, in proximity to both Leeds and Manchester, and is well placed to serve the north of England. The facility adheres to the highest levels of security and standards, delivering to a minimum of N+1 on cooling and power, ensuring redundancy, reliability, and efficiency, along with a carrier neutral connectivity ecosystem. This strategically located facility offers cost effective ISO-certified racks, cages, private suites, and data halls, as well as significant on-site office and DR space. The facility offers high density colocation capability, with up to 30kW per rack, and is powered by 100% renewable energy sourced solely from solar, wind, and hydro.

Reading data centre is strategically located on the M4 corridor, and is close to London, Heathrow Airport and is well placed to serve the south of England. The facility adheres to the highest levels of security and standards, delivering to a minimum of N+1 on cooling and power, ensuring redundancy, reliability and efficiency, with a carrier neutral connectivity ecosystem. This strategically located facility offers cost effective ISO-certified racks, cages, and private suites, and is powered by 100% renewable energy.

Byfleet data centre is strategically located on the M4 corridor, close to London, Heathrow Airport and is well placed to serve the south of England. The facility adheres to the highest levels of security and standards, delivering to a minimum of N+1 on cooling and power, ensuring redundancy, reliability, and efficiency, with a carrier neutral connectivity ecosystem. This strategically located facility offers cost effective ISO-certified racks and cages, and is powered by 100% renewable energy.

Woking data centre is strategically located just off the M3 corridor, close to London and Heathrow Airport, and is well placed to serve the south of England. The facility adheres to the highest levels of security and standards, delivering to a minimum of N+1 on cooling and power, ensuring redundancy, reliability, and efficiency, along with a highly connected carrier neutral connectivity ecosystem. This strategically located facility offers cost effective ISO-certified racks and cages, and is powered by 100% renewable energy.

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