



• DATA SHEET •

Redcentric's West Yorkshire Data Centre

Redcentric's 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.

General

Gross size of data centre (m ²)	8,305
Net customer space (m ²)	3,437
Building type	Type-2 steel framed industrial – non-combustible
Building tenure	Leasehold
Number of data floors	2
Number of IT Zones	2
Maximum floor load capacity (kg/m ²)	1,000 on ground floor 500 on first floor
Maximum raised access floor height (mm)	750
Raised floor to ceiling height (m)	2.8 ground floor 3.2 first floor
Number of passenger lifts	1
Number of goods lifts	1
Good lift maximum load (tonnes)	2
Separate delivery bay	Yes
Build/unpack room	Yes
Office space	Yes

Security

Type of security system	Proximity + PIN/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	DX cooling
Number of chillers	16
Maximum cooling capacity (MW)	1.4
Cooling redundancy	N+1
CCUs or in-row cooling	CCUs

Power

Number of independent supplies into the building	2
Total incoming feed capacity (MVA)	9
Generator fuel at full load (hours)	72
UPS type	Static
UPS autonomy (minutes)	10
UPS capacity (kW)	1,000
UPS redundancy	N+1
Generator redundancy	N+1
Generator capacity (MVA)	4

Connectivity

Number of entry points into building	5
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	



West Yorkshire data centre location

Located at: Unit J1, Lowfields Business Park, Lowfields Way, Elland, West Yorkshire HX5 9DA. Located between Huddersfield and Halifax, easily accessible from the M62 (Junction 24 – Ainley Top).

SAT NAV ref: HX5 9DA

How to find us: From Leeds and Manchester: Exit the M62 at Junction 24. Follow the signs for Halifax A629, continue down Calderdale Way/A629 (a steep dual carriageway) for approximately one mile. Follow the slip road signposted Elland and Lowfields Business Park. At the figure of eight roundabout, take the 3rd exit.

Go under the viaduct bridge and at the next roundabout, take the third exit into Lowfields Way. Continue down towards the end of Lowfields Way. Redcentric's West Yorkshire data centre is on the left-hand side of the road.

Free on-site car-parking available; please press the intercom.

Other Redcentric data centres at-a-glance

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 West data centre is strategically located in Hounslow, just off the M4 corridor, close 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, with a carrier neutral connectivity ecosystem. This strategically located facility offers cost effective ISO-certified racks, cages, private suites, complete data halls, as well as significant on-site office and DR space. It offers high density colocation (AI/HPC) capability up to 100kW per rack, and is powered by 100% renewable energy sourced solely from solar, wind and hydro.

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.

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 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, 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, 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.

Redcentric at-a-glance

Redcentric is a trusted colocation, cloud and communications transformation partner with strong networking and security services. With over 500 highly skilled employees serving over 20,000 customer sites across the UK, transforming and managing mission-critical infrastructure, with a comprehensive product portfolio

that delivers assured availability, organisational agility and smarter working. Our extensive experience across the public and private sector enables us to provide you with end-to-end management, total control, accountability, and a single point of contact, with solutions delivered across our own network, platforms and data centres.