

Byfleet

Data Centre



Redcentric's Byfleet data centre is strategically located on the M4 corridor in proximity 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 sourced solely from solar, wind and hydro.

General	
Gross size of data centre (m ²)	1,400
Net customer space (m ²)	600
Building type	Type-2 steel framed industrial – non-combustible
Building tenure	Leasehold
Number of data floors	1
Number of IT Zones	1
Maximum floor load capacity (kg/m ²)	1,250
Maximum raised access floor height (mm)	400
Raised floor to ceiling height (m)	2.4
Number of passenger lifts	N/A
Number of goods lifts	N/A
Good lift maximum load (tonnes)	N/A
Separate delivery bay	Yes
Build/unpack room	Yes
Office space	Yes

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

Fire Detection & Suppression	
High sensitivity smoke detection system	Yes
Type of fire suppression	Data hall – gas Technical rooms – gas

Air Conditioning & Cooling	
Type of cooling system	Direct evaporative
Number of chillers	N/A
Maximum cooling capacity (MW)	0.78
Cooling redundancy	N+1
CCUs or in-row cooling	N/A

Power	
Number of independent supplies into the building	1
Total incoming feed capacity (MVA)	1
Generator fuel at full load (hours)	72
UPS type	Static
UPS autonomy (minutes)	10
UPS capacity (kW)	600
UPS redundancy	N+1
Generator redundancy	N+1
Generator capacity (MVA)	2

Connectivity	
Number of entry points into building	2
Number of Meet Me rooms	1

Certifications	
ISO 27001 Information Security Management	
ISO 9001 Quality Management	
CE/CE+ Cyber Essentials	
CPNI Critical Protection for National Infrastructure	



Byfleet data centre location

Located at: 122 Oyster Lane, Byfleet, Surrey KT14 7JU

SAT NAV ref: KT14 7JU

How to find us: Based in Byfleet, our data centre is easy to reach via the motorway network, located just off Junction 10 of the M25, near Heathrow. Free on-site parking.

The data centre is within 45 minutes of London Waterloo, via Byfleet & New Haw station. It's a short walk from the station to the data centre.

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 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, and 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.

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.

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.

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.