



• DATA SHEET •

# Redcentric Heathrow data centre

Redcentric Heathrow data centre is ideally located in Hounslow, London. It features the very latest cooling technologies, along with a fully redundant infrastructure, fully resilient network equipment, and rigorous security. This strategically designed facility offers organisations cost-effective ISO-certified hosting services.

## Overview

- 195,000 sq. ft. of total facility space
- 130,000 sq. ft. of data centre space
- Highly resilient N+N or better redundancy
- Access to multiple communications providers
- Redcentric staff on-site 24/7/365
- Roof space for satellite communications
- Rest areas with comfort seating, kitchens and dining areas
- Meeting and conference rooms
- Fully concurrent maintainability with fault tolerance

## Security

- 24/7/365 CCTV on-site monitoring and recording
- Intruder and door alarms with external infra-red detectors
- 24/7/365 manned security
- Securely managed loading bay
- Proximity access control system

## Cooling

- Minimum N+1 redundancy on the chilled water cooling system
- Temperature in data centre space maintained at (22°C +/- 2°C)
- Humidity maintained at 50% (+/- 10%)
- A & B diverse chilled water with automatic switchover

## Power

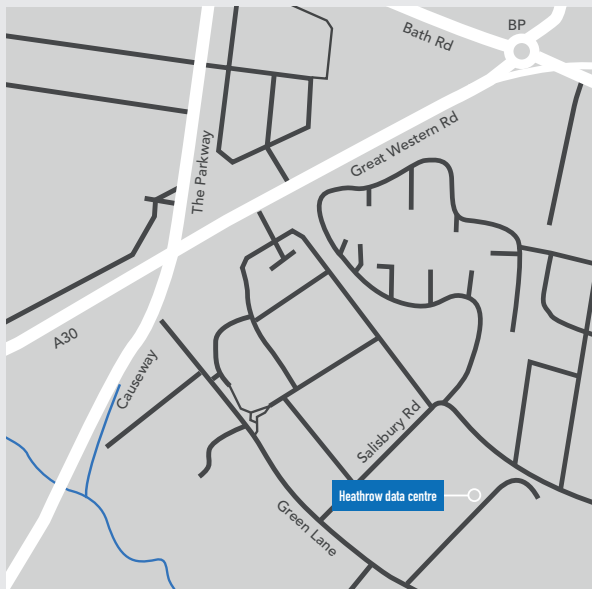
- Two separate mains feeds from the utility provider
- Minimum N+1 redundancy of power to the data centre
- Diverse A & B supply to each cabinet, distributed via 11kV ring main units
- 35 UPS units across 9 UPS system locations, providing N+2 redundancy
- UPS supported by 4,600 batteries
- Diesel backup generators in a N+1 configuration
- 72 hours of fuel stored on-site for generators
- Emergency provisions in place for extra fuel

## Fire protection

- Analogue addressable fire detection system in all areas (conforms to BS 6266)
- Early warning VESDA system in the plant and data centre
- Dry pipe, double knock sprinkler system controlled by pre-action valves in the data centre
- Inergen gas protection in the electrical plant room areas

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### Redcentric Heathrow data centre location:

Heathrow Corporate Park, Green Lane, Hounslow TW4 6ER

**SAT NAV ref:** TW4 6ER

**How to find us:** Take exit 3 off the M4. At Cranford Parkway Interchange, take the 2nd exit onto The Parkway /A312.

At Waggoners Roundabout, take the 2nd exit and stay on The Pkwy/A312. Continue to follow A312. Turn left on to Green Lane.

Heathrow Corporate Park is on the left. Turn left; Redcentric London Technology Centre data centre is located on the park.

## Other Redcentric data centres at-a-glance



### London (Shoreditch)

- 24/7/365 manned security, CCTV and biometric access control
- Colocation hosting from quarter rack to full 47U racks
- Dual electrical mains feeds, six independent UPS pairs and four independent diesel generator systems
- All-DX chilling systems – efficient and environmentally friendly cooling
- Private suites available for complete equipment and operational security
- Located on London's 'Fibre Alley'



### Reading

- 350 racks
- Colocated pods/racks and private suites
- 15,000 sq ft
- Highly resilient, N+1 redundancy
- Carrier neutral
- Direct access circuits to Redcentric's 100Gb core network
- Access to virtual server hosting and managed data services
- 24/7/365 manned security

## Redcentric at-a-glance

Redcentric is a managed IT service provider – your partner for your cloud, connectivity, communication and cyber security needs.

With over 500 highly skilled employees serving over 1,500 customers 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 guide you and 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.

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