

• DATA SHEET •

Redcentric Byfleet Data Centre

Redcentric Byfleet Data Centre is equipped with industry-leading resiliency, security and redundancy infrastructure. With proximity to the M25, Redcentric Byfleet Data Centre is conveniently located for London, Heathrow Airport and the south-east of England, This strategically designed facility offers organisations cost-effective hosting services.

Overview

- 6,500 ft² of technical space
- 300 full, half and quarter racks
- 24/7/365 support staff monitoring systems and offering remote hands
- Access to multiple communications providers
- Security on-site 24/7/365
- Kitchen and meeting rooms with Wi-Fi
- Free on-site parking

Security

- 24/7/365 CCTV on-site monitoring and recording
- Intruder and door alarms with external infra-red detectors
- Security on-site 24/7/365
- Gated and secure compound
- Proximity access control system
- 3 digit combination cabinet locks (key and biometric locks available)

Cooling

- EcoCooling evaporative cooling system (PUE of 1.14)
- Temperature/humidity sensors for accurate monitoring
- N+1 cooling infrastructure

Power

- 1 MVA of power with maximum draw per rack of 32 Amps / 7kW
- N+1 resilient UPS and generator backed diverse power
- On-site fuel to provide for 72 hours continuous running
- Mains LV feed from the utility provider
- Minimum N+1 redundancy of power to the data centre

Fire protection

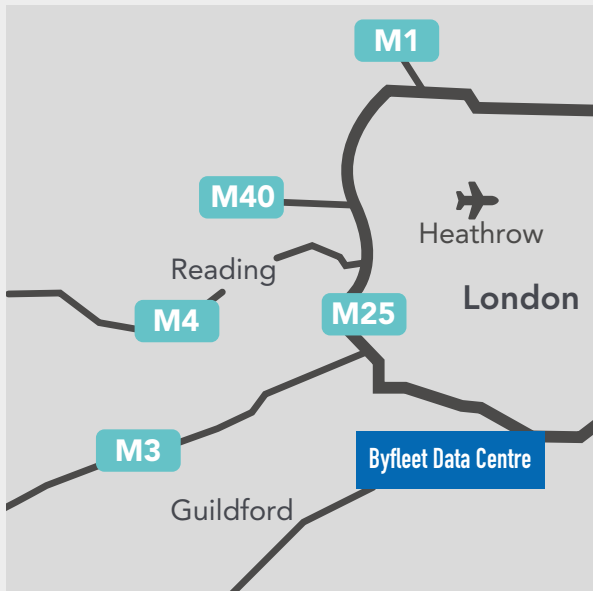
- VESDA for early fire detection and FM-200 gas fire suppression

Connectivity

- Wide range of on-site providers including BT and Virgin Media
- Layer 2 fibre capacity of up to 100Gbps
- IP Transit – diverse multihomed 40 Gbps+ on Tier 1 networks
- Physically diverse fibre routes for maximum resilience

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Redcentric Byfleet Data Centre location:

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 J10 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 at-a-glance



London Technology Centre (LTC)

- 130,000 ft² of data centre space
- Highly resilient N+N or better redundancy
- Access to multiple communications providers
- Security on-site 24/7/365
- 24/7/365 CCTV on-site monitoring and recording
- Two separate mains feeds provided by the utility provider
- Rest areas, kitchens & dining areas, meeting & conference rooms



London (Shoreditch)

- 24/7/365 manned security, CCTV and biometric access control
- Up to 8KW per cabinet
- 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

Redcentric at-a-glance

Redcentric is a trusted 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 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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