



• DATA SHEET •

Redcentric Gatwick data centre

Redcentric Gatwick data centre is a Tier 3 aligned facility, engineered for resiliency and redundancy. Currently fitted out with 10,000 ft² of technical space, allowing for over 400 full sized data cabinets. The centre is conveniently located minutes from the M23 / M25, and benefits from fast 30 minute journey time train connections to the heart of the city of London.

Overview

- 10,000 ft² of technical space – 400 full, half and quarter racks
- Wide range of connectivity to carriers
- Layer 2 fibre capacity of up to 100Gbps
- IP Transit – diverse multi-homed 40 Gbps+ on Tier 1 Networks
- Physically diverse fibre routes for maximum resilience
- 100% Power SLA and 99.999% Network SLA
- Free on-site parking
- Kitchen and meeting room facilities

Security

- 24/7/365 support staff monitoring systems and offering remote hands
- Gated and secure compound
- Internal and external HD CCTV monitored 24/7/365
- Access controlled with swipe in/out cards
- ISO 27001 certified
- Three digit combination cabinet locks (key and biometric locks are also available)

Cooling

- Adiabatic cooling towers for highly efficient cooling (PUE 1.14)
- Rear-door and immersion cooling racks available for HPC systems
- N+1 cooling infrastructure

Power

- 3 MVA of power with standard maximum draw per rack of 32 Amps / 7.4kW
- Specialist high-density racks with a power draw of up to 63 Amps (3 phase) / 44kW
- 2N UPS and backup generators
- On-site fuel to provide 96 hours of continuous generator operation

Fire protection

- VESDA system for early fire detection
- Conventional smoke detectors
- Argonite fire suppression

redcentric

AGILE • AVAILABLE • ASSURED



Redcentric Gatwick data centre location:

17-19 Kelvin Lane RH10 9EY

SAT NAV ref: RH10 9EY

How to find us: Based in the heart of Sussex, our Gatwick data centre is easy to reach, just off Junction 10 of the M23, and within minutes of Gatwick Airport. Redcentric Gatwick data centre is based in the Manor Royal Business District and is within easy reach of major centres, including London, Brighton, Crawley, Horsham and Dorking.

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.

redcentric

AGILE • AVAILABLE • ASSURED