

- London 1
- London 2
- Woking
- Farnborough
- Manchester
- Nottingham

REDHILL

World leading Tier III+ facility just 25 minutes from Central London.

You demand highly secure, scalable data centre environments, 100% proven uptime with robust accreditations, multiple “ready-connected” networks and experienced operations teams, where do you turn?

SOURCE DELIVERS



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SOURCE: REDHILL

SOURCE partners with World Leading landlords, enabling Customers access from one colocation rack to dedicated private suite environments.

The backbone of the site's power architecture is a series of UPS modules arrayed in a fully redundant 2N configuration with diesel generators and chillers delivered as N+1 redundancy.

SOURCE Redhill benefits from ISO 9001 and 27001 accreditation and boasts 100% uptime record.

WORLD LEADING

- ✓ Digital Realty's prestigious London facility
- ✓ World's Largest data centre landlord
- ✓ Proven 100% uptime since construction

EFFICIENT

- ✓ Ten UPS plants
- ✓ Multiple air-cooled chillers in N+1
- ✓ Multiple diesel generators in N+1

HIGH-DENSITY RACKS

- ✓ 5-15kW Rack footprints as standard
- ✓ 15kW+ Rack deployments available
- ✓ Private Suites and bespoke areas

COMPLIANT

- ✓ Tier 3+
- ✓ BIL3 / PCI capable
- ✓ ISO 27001 Security / ISO 14001 Environmental / ISO 25999 Business Continuity

POD CONSTRUCTION

- ✓ Dedicated Mechanical and Electrical plant
- ✓ Each POD independent of neighbours
- ✓ N+N UPS, N+1 Generators, VESDA

CONNECTED

- ✓ Plug-n-play network connectivity at resilient 10Gbps available immediately
- ✓ On-net Dark fibre & Level 3 and 5 day connectivity options



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REDHILL: SPECIFICATIONS

BUILDING

- ✓ Two (2) storey
- ✓ 96,000 sq ft building
- ✓ Constructed 2011
- ✓ Source 1 MegaWatt (expandable to x 3mW)

FIBRE & BUILDING ENTRY

- ✓ Diverse underground entry points to the building
- ✓ Terminating in diverse Point-Of-Presence rooms
- ✓ Subsequently terminating via diverse routes to SOURCE

UTILITY POWER

- ✓ 20MVA of power delivered via 11 kV service.

FIRE PROTECTION

- ✓ Double interlock pre-action H2O mist with Overhead and under floor smoke detection

UPS POWER

- ✓ Ten (10) UPS plants
- ✓ Each with two (2) 800kVA modules in 2N configuration.

MONITORING & SECURITY

- ✓ HVAC, Power and Building Critical Systems managed and monitored 24/7

SECONDARY POWER

- ✓ Multiple diesel generators in N+1 configuration.

- ✓ Premises monitored by multiple security cameras 24/7

- ✓ Digital recording & achieving

- ✓ Dual authentication access to the data centre facility

COOLING

- ✓ Multiple air-cooled chillers in an N+1 configuration.

- ✓ Biometric Scan

- ✓ Card Key access control to Source environment

- ✓ Additional Security options are available

ROOF

- ✓ Proprietary cladding panels affixed to a steel frame

PARKING / DELIVERIES

- ✓ Substantial delivery bay

- ✓ Easy access for large lorry delivery

- ✓ Plentiful surface parking.

CLEAR HEIGHT

- ✓ 4.3m (14ft) slab to roof

FLOORLOADING

- ✓ 800mm Raised Floor with 12.5kN/sqm



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ABOUT: SOURCE

SOURCE is a multi-award winning data centre, network and Internet service provider delivering real value to organisations that rely on high-availability IT infrastructure.

Headquartered in Redhill, just 30 minutes from Central London (UK) the SOURCE team provide access to the World's leading data centres and networks, supported by 24/7 managed services.

We are accredited partners and service providers of Digital Realty, Level 3, Virgin Media, Infinity SDC, Optimum Data Centres amongst others.

Our Customers include globally recognised brands such as LexisNexis, Reed Elsevier and Incisive Media together with industry leading organisations, such as Canonical, the commercial enterprise behind the "Ubuntu" operating system.



“ SINCE 2010, SOURCE HAS ALLOWED US THE FLEXIBILITY TO SCALE WITH MARKET DEMANDS THROUGHOUT OUR DATA CENTRE AND NETWORK REQUIREMENTS. ”

Ron Doobay, CTO, Incisive Media.

Find out more about Source Manchester
www.sourceplc.com/manchester

