

REDHILL CENTRAL LONDON REDHILL FARNBOROUGH CHESSINGTON

RECHILL FARNBOROUGH CHESSINGTON

SourceSmartTM Efficient, Connected Data Centres

DIGITAL REALTY
LONDON-UNIT3, FOXBORO PAMX

Tier 3+

### SourceSmart<sup>™</sup> Redhill

### World Leading Facility

- Digital Realty's prestigious Surrey Facility
- World's Largest Data Centre provider
- 100% Proven Uptime since build in 2007

#### **High Density Racks**

- 5kW Rack footprints as standard
- 15-25kW Rack deployments available
- Private Suites and bespoke areas

#### **PoD Construction**

- Dedicated Mechanical and Electrical plant for each data hall
- Each PoD independent of neighbours

#### Compliant

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

#### Efficient

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

#### Connected

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

#### Ideal for:

- High-density, energy efficient deployments
- ✓ Low Carbon Footprint deployments
- Cloud Provider and Cloud infrastructure
- √ Wholesale & Enterprise deployment
- ✓ Business requiring scalable equipment and server storage
- ✓ Hosting servers at the centre of an IPVPN/WAN infrastructure
- ✓ PCI Compliant services
- ✓ Service providers & Financial Sector
- Resilient, available connectivity and Tier 1 Internet solutions

Call:

0800 8600 324

source@sourceplc.com





**REDHILL** 

CENTRAL LONDON REDHILL FARNBOROUGH CHESSINGTON

## SourceSmart<sup>™</sup> Farnborough

#### Location

SourceSmart $^{\text{TM}}$  Redhill is located just 20 miles south of Central London.

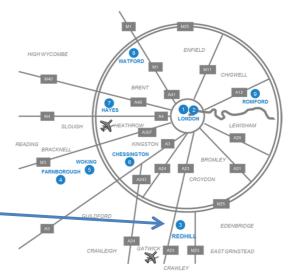
Regular (each 15 minutes) train journeys from Redhill station (just 1 mile from the facility) to London Victoria or London Bridge take roughly 30 minutes.

For road access, the site is located via Junction 8 of the M25 or from the A23 from the M23.

#### About SourceSmartTM Redhill

SOURCE is Digital Realty's European Partner 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.





Data Center Solutions

Located within Digital Realty's Tier 3+ facility in Redhill, SOURCE's 1 mega-watt facility benefits from ISO 9001 and 27001 accreditation and boasts 100% uptime record.

#### We're here to help you

Our experienced data centre consultants have over 20 years of industry experience and knowledge.

We will help you identify and implement all of your data centre and networking requirements, from initial planning, through to execution, migration and installation.

We will enable you to build comprehensive and efficient hosting solutions without committing to huge capital outlay, specialist resources or over-spending.

Find out more www.sourcesmart.co.uk/redhill























**REDHILL** 

CENTRAL LONDON REDHILL FARNBOROUGH CHESSINGTON

## RedhillSpecification

#### **BUILDING**

- Two (2) storey
- 96,000 sq ft building
- Live in 2009
- Source 1 MegaWatt (expandable to x 3mW

#### **ROOF**

Proprietary cladding panels affixed to a steel frame

#### **CLEAR HEIGHT**

4.3m (14ft) slab to roof

#### **UTILITY POWER**

 20MVA of power delivered via FLOOR LOADING 11 kV service.

800mm Raised Floor with 12.5kN/sqm

#### **UPS POWER**

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

#### **SECONDARY POWER**

- Multiple diesel generators in N+1 configuration.

#### **FIBRE & BUILDING ENTRY**

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

#### **MONITORING & SECURITY**

- HVAC, Power and Building Critical Systems managed and monitored 24/7
- Premises monitored by multiple security cameras 24/7
- Digital recording & achieving
- Dual authentication access to the data centre facility
- Biometric Scan
- Card Key access control to Source environment
- Additional Security options are available

#### **PARKING / DELIVERIES**

- Substantial delivery bay
- Easy access for large lorry delivery
- Plentiful surface parking.

#### **FIRE PROTECTION**

#### **COOLING**

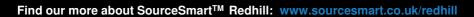
Multiple air-cooled chillers in an N+1 configuration.

Double interlock pre-action H20 mist with Overhead and under floor smoke detection











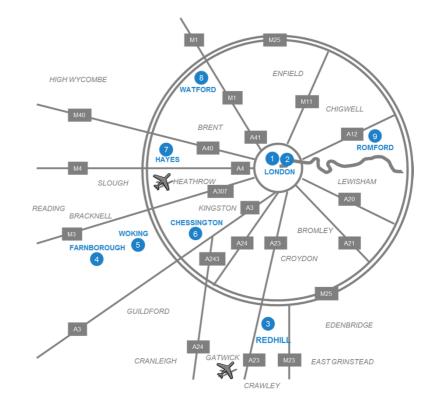
**REDHILL** 

CENTRAL LONDON REDHILL FARNBOROUGH CHESSINGTON

### SourceSmart<sup>™</sup> Data Centre locations

### United Kingdom / South East

- 1 Level 3 Central London
- 2 Global Switch 2 London, Docklands
- 3 Digital Realty Redhill, Surrey
- 4 ARK Farnborough, Hampshire
- 5 Digital Realty Woking, Surrey
- 6 Digital Realty Chessington, Surrey
- 7 Optimum London, Hayes
- 8 Digital Realty Watford
- 9 InfinitySDC Romford, Essex



#### **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 ARK, 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.



# foundation iT

"Source provides secure co-location and high-speed resilient networks to Foundation IT for provision to its diverse client base, who seek best of breed facilities coupled with highly competitive pricing. The service levels and flexibility we have experienced with Source is unparalleled, and we look forward to growing our business with Source"

















Find our more about SourceSmart™ Redhill: www.sourcesmart.co.uk/redhill

