DIGITAL REALTY™

LGW14

Woking

Woking Data Centre

Easily accessed via the A4, M4 and M25 main road routes, Woking data centre is a substantial facility situated just south-west of central London.

Located on a 12-acre site within an established trading estate, Woking is our largest data centre in the region, offering extensive network connectivity and flexible, high-density data centre solutions.

- Bespoke customer solutions
- High concentration of network providers
- High density capacity
- Excellent amenities
- Vehicle trap protection
- Perimeter fencing
- Onsite car parking

Book a tour

32
minutes from central London.

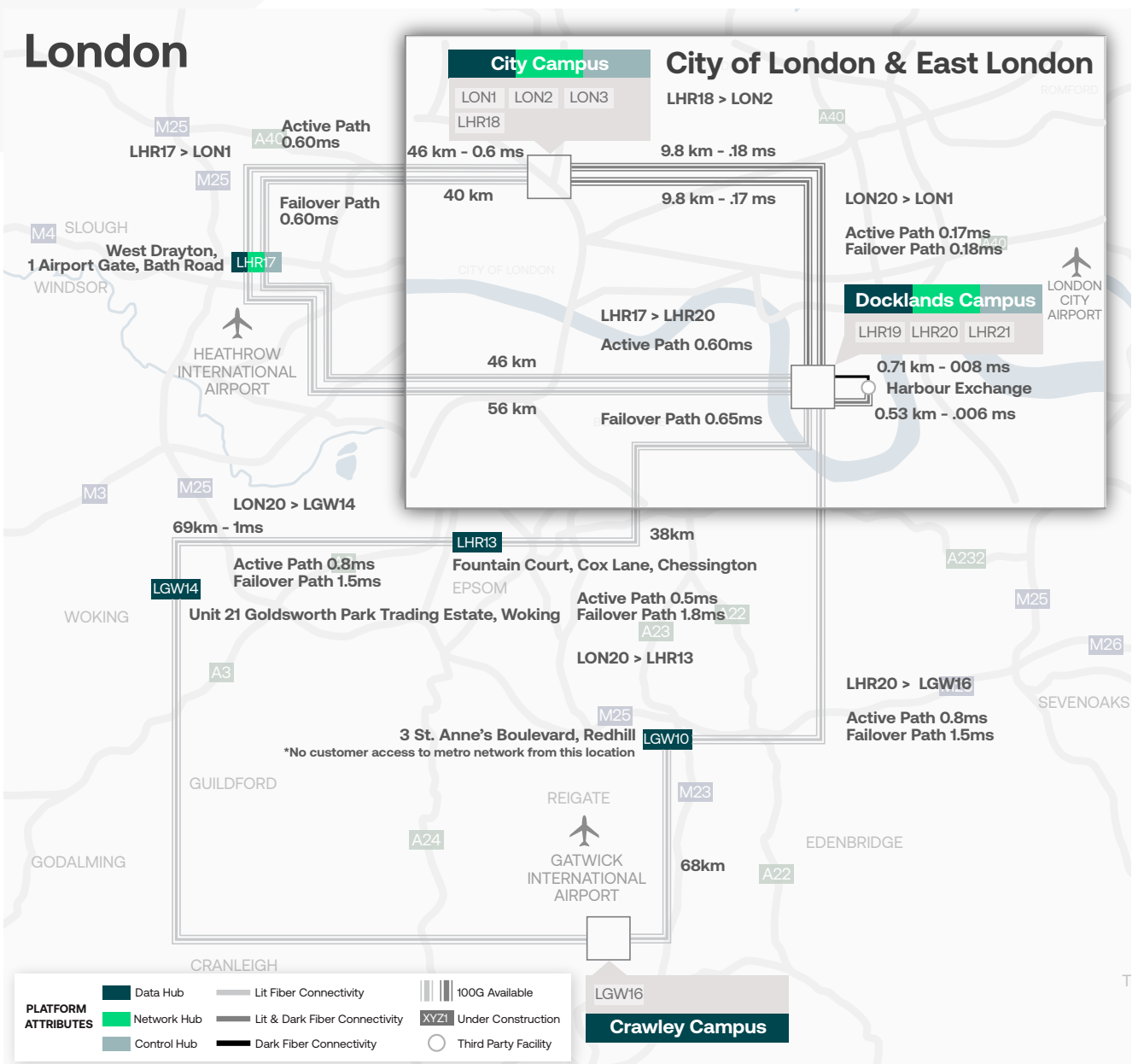**195+**
W/m^2 high density solutions.

24/7
onsite security.

London Metro Connectivity

Woking is an interconnected part of the **London Metro** which connects eight of Digital Realty's colocation sites across the London Metropolitan area, enabling reliable connectivity direct to your partners, suppliers and other Digital Realty customers. Connect to The City data centres, as well as The Docklands, providing secure access to cloud on-ramps and geographically diverse options for back-up and disaster recovery.

Unlock your global IT strategy from London

Our global infrastructure solution, **PlatformDIGITAL®** enables businesses to interconnect global workflows from anywhere in the world, fulfilling their connectivity needs quickly and efficiently. With access to over 700 connectivity providers, key hyperscale public clouds, local cloud providers, network density and interconnection services customers are able to deploy their IT infrastructure in the buildings and locations of their choice. All benefit from 99.999% uptime, implementation and service consistency across the world and the highest level of physical and network security.

London

City of London & East London

City Campus
LON1 LON2 LON3
LHR18

LHR18 > LON2

46 km – 0.6 ms   9.8 km – .18 ms
40 km   9.8 km – .17 ms

LHR17 > LON1
Active Path 0.60ms

Failover Path 0.60ms

West Drayton,
1 Airport Gate, Bath Road   LHR17

LON20 > LON1

**Active Path 0.17ms
Failover Path 0.18ms**

Docklands Campus
LHR19 LHR20 LHR21

LHR17 > LHR20
Active Path 0.60ms

46 km

0.71 km – 008 ms
Harbour Exchange
0.53 km – .006 ms

56 km   **Failover Path 0.65ms**

LON20 > LGW14
69km – 1ms

LHR13

**Active Path 0.8ms
Failover Path 1.5ms**

LGW14

Fountain Court, Cox Lane, Chessington

Unit 21 Goldsworth Park Trading Estate, Woking

**Active Path 0.5ms
Failover Path 1.8ms**

LON20 > LHR13

LHR20 > LGW16

**Active Path 0.8ms
Failover Path 1.5ms**

38km

3 St. Anne's Boulevard, Redhill
No customer access to metro network from this location   LGW10

68km

PLATFORM ATTRIBUTES			
Data Hub	Lit Fiber Connectivity	▌▌▌ 100G Available	
Network Hub	Lit & Dark Fiber Connectivity	XYZ1 Under Construction	
Control Hub	Dark Fiber Connectivity	○ Third Party Facility	

LGW16

Crawley Campus

Technical Overview

Woking

Building
Size 18,580 m^2

Floor
Raised

Power
• Total power: 84MVA
• Total 2N UPS capacity: 37MW
• 2 main utility supplies
• UPS redundancy: N+1
• 65 N+1 diesel generators in an N+1 configuration
• Fuel supplier SLA time: 10 hours
• 99.999% uptime SLA

Cooling
• Cooling configuration: Chilled water system
• Cooling redundancy: N+1
• CRAH cooling units: N+1

Fire Detection
• Very Early Smoke Detection Alert (VESDA)
• Point detection above and below
• Three-stage fire detection systems in all plant areas
• Double interlocked pre-action gas suppression system

Security
• 24/7 onsite security
• 24/7 CCTV inside and out, 90 days recording
• Dual gate and building manned security
• Anti-tailgate system
• Card readers
• Biometric readers as required
• Vehicle trap protection
• 4m SEAP 3-rated perimeter fence with trembler wire

Connectivity
• Diverse cable routing into facility
• Network connectivity via 2 POP rooms
• Access to multiple telecommunications and CDN providers

Products and Services
Products
• Bespoke customer solutions

Services
• 24/7 maintenance support
• Remote hands and eyes
• Customer portal

Amenities
• Storage options
• Unloading and deboxing facilities
• Build fit-out rooms
• 3 goods lifts
• Separate passenger lift
• Break out rooms with kitchen facilities
• Wi-Fi
• Conference room
• Extensive customer office space
• Onsite parking

Certification
• SOC2
• SOC3
• ISO 27001
• ISO 14001
• ISO 9001
• ISO 50001
• PCI DSS

For more information, email
customer.services@digitalrealty.com

Digital Realty Woking
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About Digital Realty Digital Realty brings companies and data together by delivering the full spectrum of data center, colocation and interconnection solutions. PlatformDIGITAL®, the company's global data center platform, provides customers with a secure data meeting place and a proven Pervasive Datacenter Architecture (PDx®) solution methodology for powering innovation and efficiently managing Data Gravity challenges. Digital Realty gives its customers access to the connected data communities that matter to them with a global data center footprint of 300+ facilities in 50+ metros across 28 countries on six continents.

To learn more about Digital Realty, please visit **digitalrealty.com** or follow us on **LinkedIn** and **Twitter**.