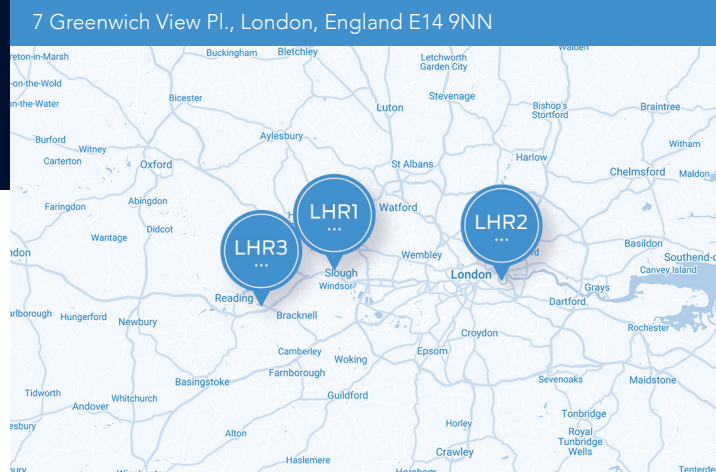


LHR2 Campus Specifications

London - Docklands, England



MARKET SUMMARY

Cyxtera’s portfolio of UK data centres consists of five campuses located in London Docklands, Slough and Reading—all interconnected by direct low-latency fibre routes.

They provide nearly 16,000 square metres of raised floor space and over 30 MW of utility power to support the growing IT infrastructure needs of the Greater London Area. The two London data centres provide proximity to key financial trading and foreign exchange platforms, as well as providing hosting facilities to London’s growing legal and professional services sector. The Slough and Reading facilities are ideally situated for the Hi-Tech sector located along the M4 corridor. The data centres’ geographical distribution makes Cyxtera an intelligent choice for clients seeking fully resilient dual data centre solutions and disaster recovery services.

DATA CENTRE CAMPUS SUMMARY

The Cyxtera Docklands campus is situated in the heart of the Docklands Financial District, 15 minutes from Central London, 17 minutes from London City Airport with easy access to public transit. The campus sits outside airport flight paths and away from all COMAH sites, minimizing the potential impact of hazards. LHR2 is a two-story steel frame and metal clad building offering colocation, interconnection services and on-site office space to support your IT infrastructure needs.



MARKET BENEFITS

Over 35,817 sqm of data centre with access to 31 MW of utility power

Customer community of over 160+ financial services firms, media companies, software companies and other large global enterprises

High availability backed by 100% power uptime SLA

Compliance with SSAE18 SOC-1, ISO 27001, and PCI DSS standards

Uptime Institute M&O Stamps of Approval

Connectivity to 16 unique network service providers via carrier neutral interconnection areas

Solution deployment options include individual Secure Cabinets and dedicated Secure Cages

Full amenities including break rooms, conference rooms, Wi-Fi, crash carts, and work kiosks

TECHNICAL SPECIFICATIONS

Buildings

- Multi-story purpose-built data centre
- Building interior 4,584 sqm
- Raised floor 2,323 sqm

Security

- 24x7 video surveillance
- 90-day video storage
- Two-factor authentication required to access
- Biometric scanners and badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Bulletproof glass

Fire Detection and Suppression Summary

- VESDA provides early warning detection
- FM200 Gas Suppression

Connectivity

- Copper and fibre optic cross connects
- Dual diverse fibre entrance facilities
- Carrier neutral interconnection area
- Roof rights for antenna placement
- See www.cyxtera.com/data-center-services/data-center-locations/london for complete carrier list

Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- Temperature and humidity maintained to ASHRAE standards
- 100% Uptime SLA

Support Services

- Gold Support (remote hands)
- Structured Cabling
- Secure on-site spare and tool storage
- Office space

Sustainability and Efficiency

- Wireless sensors
- Smart lighting
- Certified Energy Efficient Data Centre

Certifications and Compliance

- SSAE18 / ISAE 3402 SOC Type I
- ISO27001
- PCI DSS 3.0/3.1
- Certified Energy Efficient Data Centre
- Uptime Institute Management & Operations Stamp of Approval

Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Crash carts and loaner tools
- Work kiosks
- Conference room

Data Centre Pod	Utility Power	UPS Capacity	UPS Configuration	Generator Capacity	Generator Configuration	Fuel Capacity	Cooling Capacity	Cooling Configuration	Raised Floor Height
LHR2-A	2.7 MW	2.0 MW	2N	4.8 MW	N+1	46,000 Liters	530 Tons	N+1	600 mm
LHR2-B	7.0 MW	500 kW	N+1	6.4 MW	N+1	>72 hours runtime at full load	152 Tons	N+1	300 mm

