



LHR2 Campus Specifications

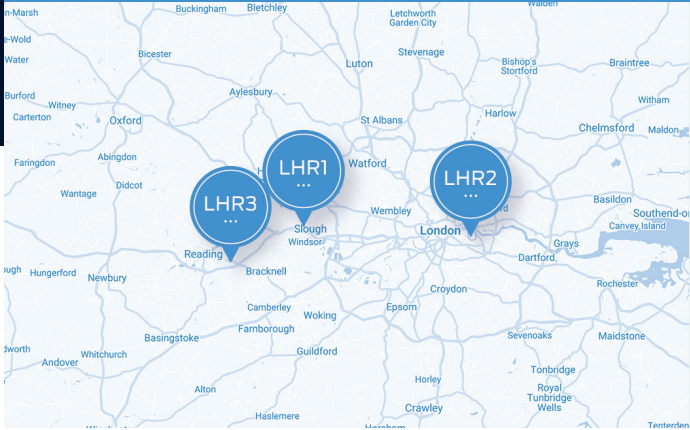
London – Docklands, England

MARKET SUMMARY

Cyxtera’s portfolio of UK data centers 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 meters of raised floor space and over 30MW of utility power to support the growing IT infrastructure needs of the Greater London Area. The two London data centers 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 centers’ geographical distribution makes Cyxtera an intelligent choice for clients seeking fully resilient dual data center solutions and disaster recovery services.

7 Greenwich View Pl., London, England E14 9NN



DATA CENTER 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 square meters of data center 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 center
- Building interior 4,584 sq. meters
- Raised floor 2,323 sq. meters

Security

- 24x7 video surveillance
- 90-day video storage
- Two-factor authentication required to access
- Biometric scanners + 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 & fiber optic cross connects
- Dual diverse fiber 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 & tool storage
- Office space

Sustainability & Efficiency

- Wireless sensors
- Smart lighting
- Carbon Trust Standard Award
- Certified Energy Efficient Data Center

Certifications & Compliance

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

Amenities

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

Data Center 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

