Cyxtera™

LHR1 Campus Specifications

Slough, England

630 Ajax Ave., Slough, UK SL1 4DG
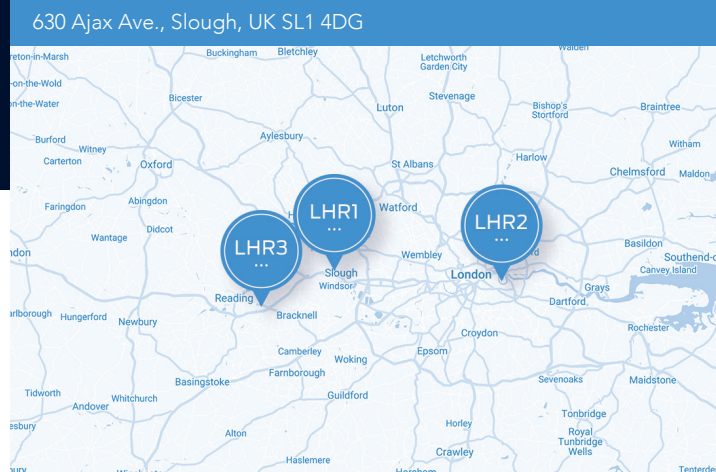
MARKET SUMMARY

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 Slough campus is ideally situated in the heart of the Slough Trading Estate, 15 minutes from London Heathrow International Airport and 30 minutes from Central London. LHR1 is a two-story steel frame and metal clad building located away from any Control of Major Accident Hazards (COMAH) sites and outside of flight paths and potential flood zones. AWS, Microsoft Azure, Oracle and Google Cloud are all accessible locally from the Slough Campus.

MARKET BENEFITS

Over 35,817 sq/m 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
- Two-story adapted data centre
- Building interior 22,296 sq/m
- Raised floor 9,384 sq/m
- 800 mm raised floor

Security
- 24x7 video surveillance
- 90-day video storage
- Gated security fence
- 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
- Pre-action dry pipe sprinkler system

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

Certifications and Compliance
- SSAE18 / ISAE 3402 SOC Type I
- ISO27001
- PCI DSS 3.0/3.1
- 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
LHR1-A	13.5 MW	9 MW	N+1	16 MW	N+1	150,000 Liters	2,100 Tons	N+1	800 mm
LHR1-B		4.5 MW	N+1	8.0 MW	N+1	90,000 Liters	1,050 Tons	N+1	800 mm