

## Data Center Technical Specifications

# LD5

## London IBX® Data Center

### Equinix London Data Centers

Equinix is the world's digital infrastructure company. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. Our London data centers are business hubs for more than 1,245 companies. London customers can choose from a broad range of network services from 205+ network service providers, and they can interconnect directly to customers and partners in their digital supply chain. Our facilities feature a dense concentration of financial services, internet service providers, cloud and IT services, enterprises, and content and digital media companies. The Equinix London metro consists of ten data centers (two xScale™ and eight International Business Exchange™ (IBX)) with approximately 964,000 square feet (89,575+ square meters) of colocation space.

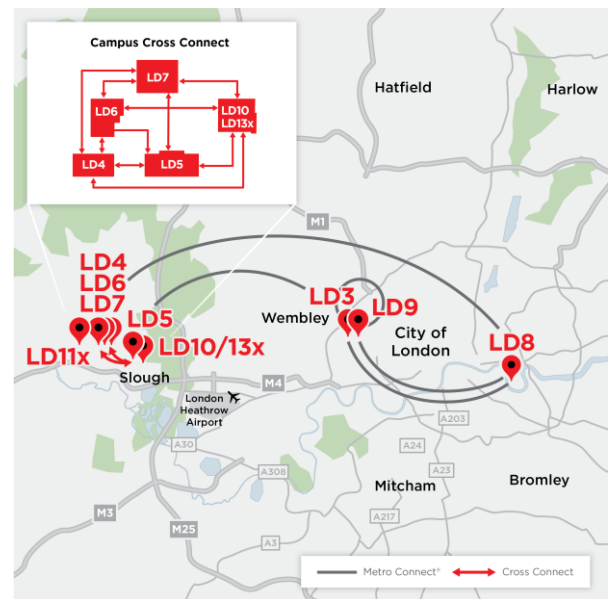
The London colocation facilities enable customers to be part of a rich industry ecosystem. These data centers are located in prime locations near one of the world's most important financial centers, are served by excellent communications links and offer unrivaled access to more than 30 European markets and 80 exchanges.

### London Data Centers Benefits

- Access to U.K. media hubs in Soho and Manchester
- Home to the country's top five web portals and top five social networks
- Data center sites strategically located around central London for disaster recovery and business continuity
- LD4, LD5, LD6, LD7, LD10 and LD13x operate as a campus environment, providing simple and cost-effective connectivity options between buildings
- The Slough campus is strategically located in the heart of Europe's largest financial market
- Connection to multiple peering platforms including Equinix IX, LINX and LONAP
- Scalable technical space, leading operational resiliency and world-class security
- 100+ dedicated business continuity trading room positions
- Home to Europe's largest multilateral trading facility, BATS Chi-X
- London Slough data centers connected by two diverse routes of dark fiber

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[Click here](#) to view the metro interconnection map

## Building

Space	
Colocation Space	172,222 ft <sup>2</sup> (16,000 m <sup>2</sup> )
Building Type	Steel frame with in-situ concrete slabs
Parking	Adjacent to building (no charge)
Floor	
Floor Type	Raised
Floor Load Capacity	261 psf (12.5 kN/m <sup>2</sup> )
Fire	
Fire Suppression	HI-FOG pre-action water mist triggered via double-knock detection of fire alarm

## Facilities

Power and Cooling	
Power and Cooling Density	4.0 - 6.0 kVA per cabinet
Utility Feeders	2
UPS Configuration	Distributed redundant
UPS Redundancy	N+1
Standby Power Redundancy	N+2
Cooling Configuration	Air-cooled chillers
Security	
Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Card readers, biometric readers at entrance; additional biometric readers optional for customer cages, CCTV surveillance with 90-day video retention, motion detection

## Amenities

- Break Room
- Loaner Tools
- Showers
- Crash Carts
- Work Kiosks
- Wifi
- Conference Room

## Products and Services

### Data Center

- Business Continuity for Trading Rooms
- Private Cage
- Secure Cabinet
- **Smart Hands®**
- Equinix Smart View®
- Equinix Flex Space®
- Equinix Smart Build
- Antenna

### Interconnection

- Equinix Fabric®
- Equinix Internet Exchange®
- Equinix Internet Access
- Metro Connect®
- Cross Connects
- Campus Cross Connect

### Digital Infrastructure

- Equinix Metal®
- Equinix Precision Time®
- Network Edge

Find the latest product availability on [Equinix Marketplace](#)

## Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

## Certification and Sustainability

### Certifications

- ISO 9001
- ISO 22301
- ISO 27001
- ISO 45001
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II
- Cyber Essentials
- EU Code of Conduct

### Green by Design

- ISO 14001
- ISO 50001
- Free cooling
- Renewable energy—100% through utility green program

## About Equinix

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. We enable our customers to access all the right places, partners and possibilities they need to accelerate advantage. With Equinix, they can scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value.