

Data Center Technical Specifications

LD9

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 nine data centers (one xScale™ and eight International Business Exchange™ (IBX)) with approximately 964,000 square feet (89,575+ square meters) of colocation space.

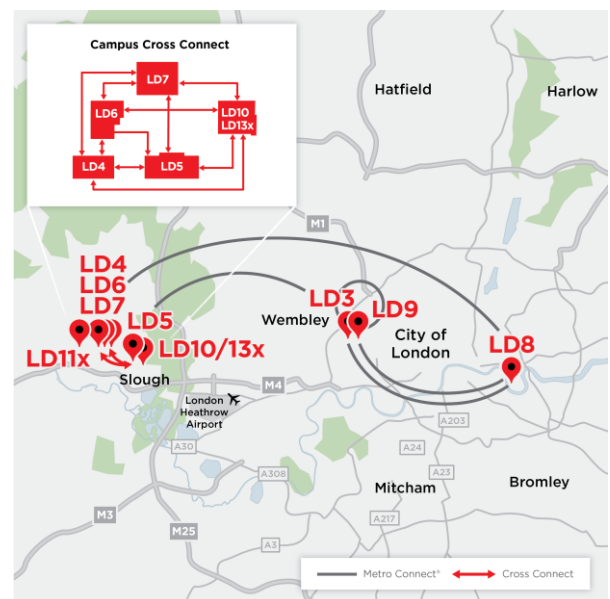
The London colocation facilities enable customers to be part of a rich industry ecosystem. These data centers are located in prime locations near one of the world's most important financial centers, are served by excellent communications links and offer unrivaled access to more than 30 European markets 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 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	Powergate 1-8 - 46,467ft ² (4,317m ²), Powergate 9-20 - 47,479ft ² (4,411m ²)
Building Type	2 floors, prefabricated metal sandwich panel precast concrete
Parking	Adjacent to building (no charge)
Floor	
Floor Type	Raised
Floor Load Capacity	Powergate 1-8 - 256 psf (1,250 kg/m ²), Powergate 9-20 - 307 psf (1,500 kg/m ²)
Fire	
Fire Suppression	High-sensitivity smoke detection system, HI-FOG, double-knock activation

Facilities

Power and Cooling	
Power and Cooling Density	2 kW per cabinet with the ability for 20 kW per rack
Utility Feeders	Powergate 1-8 - 2 x 10 MVA, Powergate 9-20 - 2 x 20 MVA
UPS Configuration	2N
UPS Redundancy	Powergate 1-8 - 2(N+1), Powergate 9-20 - N+1 to 2N
Standby Power Configuration	Powergate 1-8 - 8 x 2.5 MVA diesel generators, Powergate 9-20 - 6 x 2.5 MVA diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	Powergate 1-8 - 8 x chillers, Powergate 9-20 - 3 x chillers with evaporative cooling towers
Cooling Redundancy	N+1
Security	
Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	PIN and card readers, biometric readers in common areas; additional biometric readers optional for customer cages, fiber vault, CCTV surveillance with 90-day video retention, motion detection

Amenities

- Break Room
- Showers
- Work Kiosks
- Wifi
- Conference Room

Products and Services

Data Center

- 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

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
- Covered by 100% renewable energy

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.