



Croydon LN-1

Regional Edge Data Centre



Croydon LN-1

Regional Edge Data Centre

CROYDON LN-1 DATA SHEET



Croydon LN-1 is located just 14 miles from Central London and 17 miles from London Docklands. Due to its close proximity, LN-1 offers single-digit latency to key London-based digital ecosystems at a lower cost. This facility has excellent access to road and rail networks and is 20 miles from London Gatwick, enabling convenient access for domestic and international clients. Flexible colocation options include high-density racks (up to 30 kW), full, half, and quarter racks, private cages, and dedicated office space.

Pulsant has a significant footprint of 6 colocation facilities spread across the South of England providing connectivity to over 25,000 tech companies based in Central London. This region is the most densely populated in the UK and houses the 'M4 Corridor' which has grown into a technology hub for a large number of digital organisations.

LN-1 is part of Pulsant's network of 14 interconnected UK data centres, connected via the Pulsant Edge Fabric, a 100Gb national network for low-latency access to 1,600+ cloud services, network providers, and business partners.

LN-1 Facilities



Client Portal



Remote Hands



Build Room



Secure Storage



Package Recycling



Meeting Room



Wi-Fi



Breakout Area



Hot & Cold Drinks



On-site Parking



EV Charging

Call **0345 119 9911**
or visit us at **pulsant.com**



CROYDON LN-1 DATA SHEET

Building



Total Building Size	3,282m ²
Total Data Hall Space	1,223m ²
Deployments	Full / Half / Quarter Racks High-Density Racks Private Cages

Security



- ✓ 24x7 On-Site Security
- ✓ CCTV
- ✓ Keycard Access
- ✓ Dual Authentication
- ✓ Perimeter Fencing
- ✓ Vehicle Anti-Tailgate Barrier

Power



Total Incoming Power	4MVA
Total IT Power	1.35MW
Renewable Energy	100%
UPS Redundancy	2N
Standby Power Redundancy	N+1

Connectivity



- ✓ Carrier Neutral
- ✓ Edge Fabric Enabled
- ✓ Diverse Cable Routing
- ✓ Cloud On-Ramp
- ✓ Dark Fibre Infrastructure/Optical Waves
- ✓ Cross Connects & Structured Cabling
- ✓ Networking & Peering Providers: 7
- ✓ Megaport™ PoP

Environment



- ✓ Cooling: N+1
- ✓ Smoke / Heat Sensors
- ✓ Very Early Smoke Detection System (VESDA)
- ✓ Double-Knock Alert Systems
- ✓ Gas Fire Suppression

