



Colt London 4 Data Centre

Data centre specification



Colt London 4 Data Centre

New facility underway driven by 57MW of IT power.

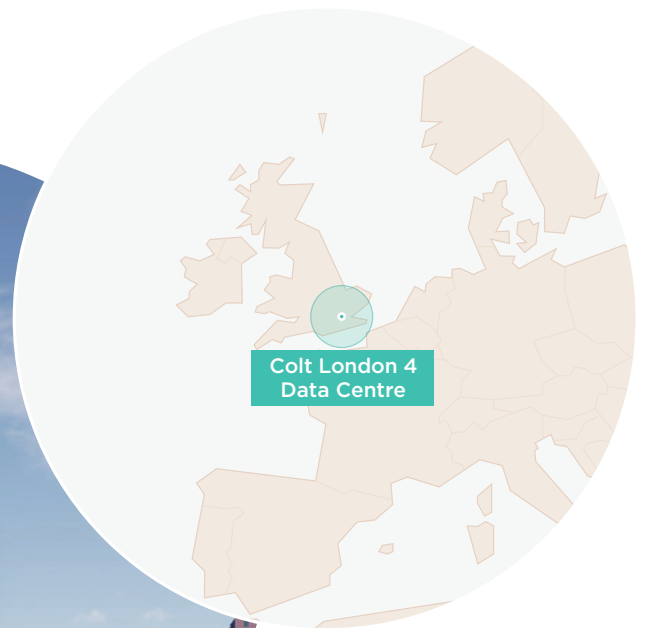
Colt London 4 Data Centre is situated in the prime West London location of Hayes, just three miles from London Heathrow Airport and in close proximity to one of Transport for London's rail stations. It is also located within easy access to London's major motorway routes.

Consisting of two buildings, this hyperscale data centre has been designed to a Tier 3 specification, and is being built to offer state-of-the-art technology, access to highly resilient power, and a high concentration of fibre routes.

On completion, 57MW of IT power will be available across a gross site area of 48,790m², offering customers the ability to scale their IT infrastructure, as and when required.

Service excellence

Our team is responsible for the entire design, build, and operation of our Colt London 4 Data Centre. This includes management of the data halls, capacity management, security, energy procurement and the programme of planned preventative and corrective maintenance work. With a single point of contact, you can be sure to receive the highest level of service to support your data centre needs 24/7, 365 days a year.



Facility Overview



- Gross site area of 48,790m²
- 18 data halls (980m²)
- 2 data centre buildings
- Office facilities
- Parking facilities with electric vehicle changing points

Power Capacity



- 57MW IT
- Average power density 3.0kW/m²
- 100% renewable energy
- Dedicated centralised UPS in independent distributed redundant supply to data halls
- N+1 generators

Connectivity



- Carrier neutral network providers
- Cloud-connectivity on demand
- Diverse connectivity & underground cable pathways to the building
- Excellent fibre connections with a high concentration of fibre routes

Fire Control



- Addressable alarm system with double knock to initiate pre-action fire sprinkler systems
- Enclosed data halls with a smoke barrier, 1-hour fire-resistance rating, and sprinkler leakage protection
- HSSD smoke detection (VESDA) above data hall ceiling and in return air path for early detection

Security



- 24/7 onsite security, monitored by multiple guards
- Full CCTV coverage
- High security perimeter fencing
- Photo badge card access system
- Central alarm monitoring
- ISO 27001 certification

Environmentals

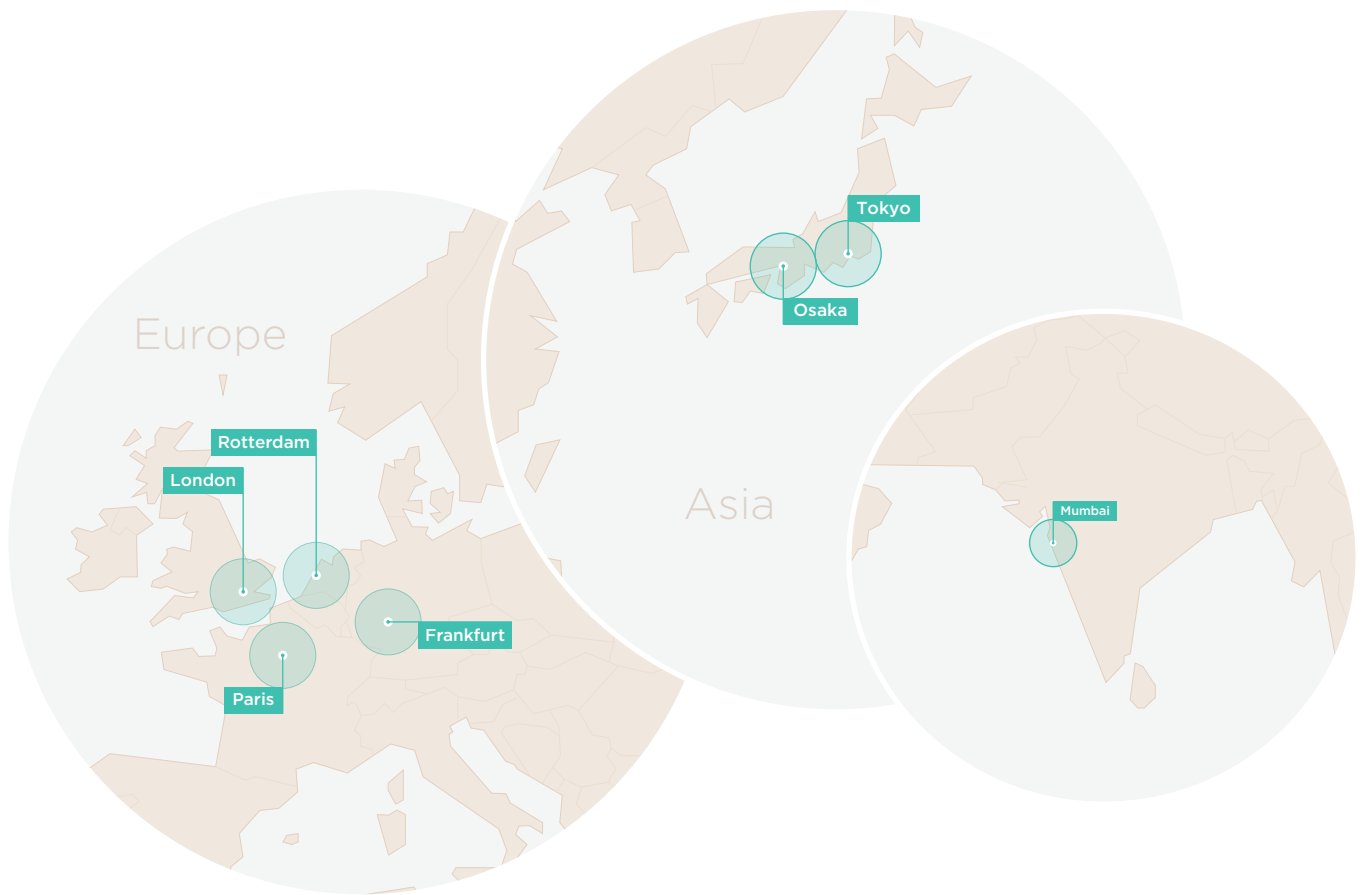


- 3 miles from London Heathrow Airport
- 0.5 miles away from the nearest rail station
- The site is deemed resilient to future climate change
- Science based sustainability targets

Energy Efficiency



- Designed to an annualised PUE of 1.24
- Comprehensive energy monitoring system as standard



Our Carrier Neutral Data Centre Locations

France

Colt Paris South West Data Centre

Germany

Colt Frankfurt City Data Centre
Colt Frankfurt West Data Centre

India

Colt Mumbai Data Centre

Japan


Colt Osaka Data Centre
Colt Osaka Keihanna Data Centre
Colt Tokyo Shiohama Data Centre
Colt Tokyo Inzai Data Centre
Colt Tokyo Inzai Data Centre Two
Colt Tokyo Inzai Data Centre Three
Colt Tokyo Otemachi Data Centre


Netherlands


Colt Rotterdam Data Centre

United Kingdom

Colt London West Data Centre
Colt London North Data Centre

 0800 358 3598

 +44 20 3003 4584

 dcsinfo@colt.net

 www.coltdcs.com

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Colt Data Centre Services provide true service and operational excellence in the sustainable design, build, delivery and operational management of hyperscale data centres across Europe and the APAC. We provide data centre solutions to hyperscale and large enterprise customers across 14 state of the art carrier neutral data centres spanning 8 cities.

Our hyperscale and colocation solutions allow our customers freedom to plan effectively for the growth of their business, knowing that their data centre strategy is ready for the demands of tomorrow.

We have over 25 years of experience in the industry, delivering on our vision of being the most trusted and customer centric data center operator in the

market. We put environmental awareness at the heart of everything we do because we know it's the right thing to do for our planet. That's why we're taking the ownership to reduce our environmental impact globally and make sustainability a key strategic driver. As part of our sustainability journey, Colt set its near-term targets in 2021 in line with the Science Based Targets initiative (SBTi) guidelines. Our long-term Net Zero target will be formally approved by the SBTi in 2023. Our ambition is to be a Net Zero company by 2045 or sooner.

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Accreditations:

ISO 27001
ISO 14001



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Data Centre Services