



Colt London 4 Data Centre

Data centre specification



Colt London 4 Data Centre

Powered by 31MW

New facility under construction

Colt London 4 Data Centre has been designed to a Colt tier 3 specification and on completion, it will deliver 31MW of IT power across 5 floors.

Situated in Hayes, Colt London 4 Data Centre is in good proximity to the city to offer low latency to other data centres. The facility is also approximately 15 mins from London Heathrow Airport.

Built to meet the city's growing appetite for cloud technology and the recent surge in AI demand, Colt London 4 Data Centre offers scalable capacity that can support high performance computing (HPC) and increasing IT workloads.

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



- Five floors
- 18 data halls (980m²)
- Office facilities
- Parking facilities with electric vehicle charging points

Power Capacity



- 31MW 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

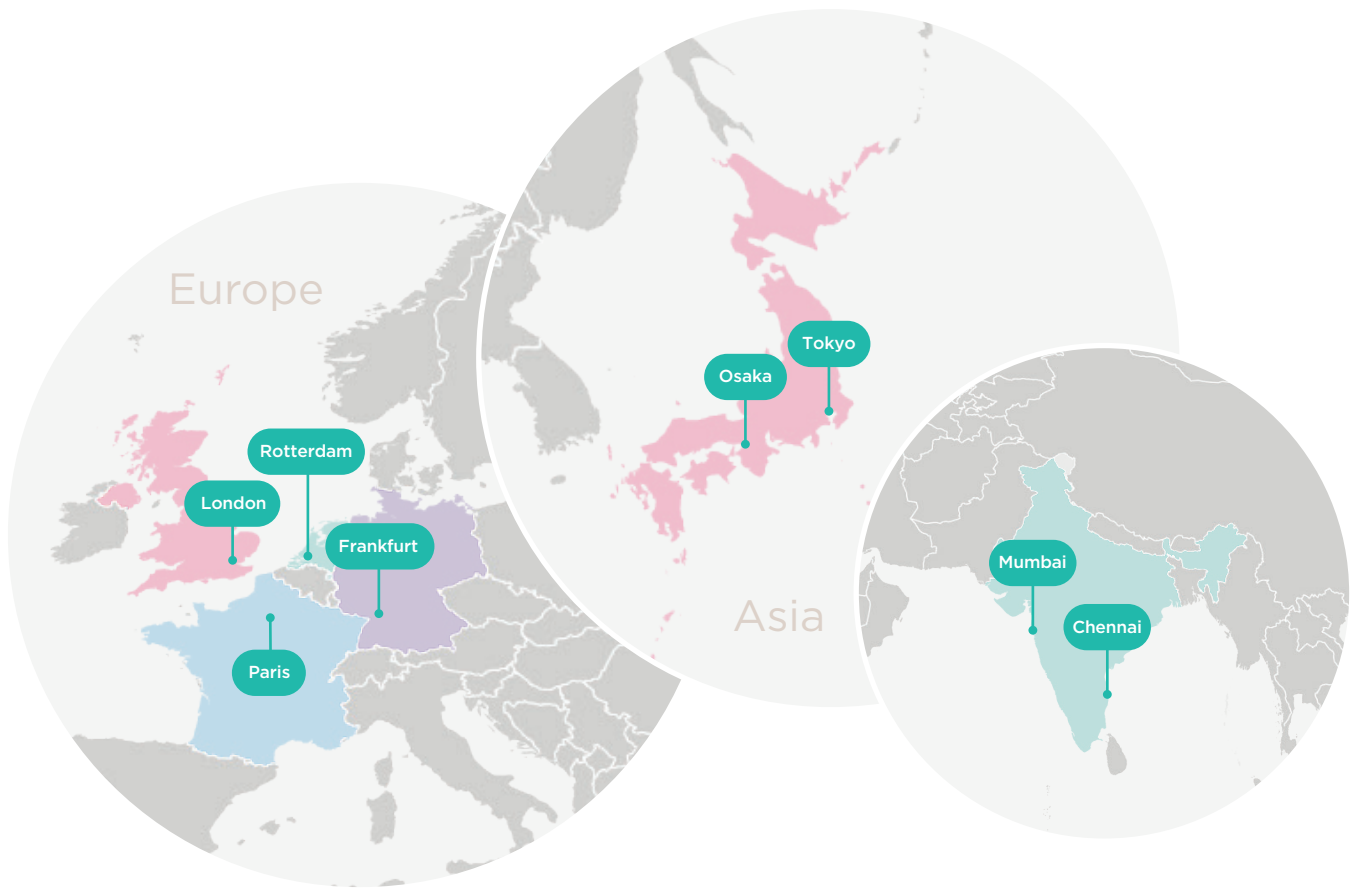


- Approximately 15 mins from London Heathrow Airport
- The site is deemed resilient to future climate change
- Science based sustainability targets

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
Colt Frankfurt 3 Data Centre

India

Colt Mumbai Data Centre
Colt Chennai Data Centre

Japan

Colt Osaka Keihanna Data Centre
Colt Tokyo Shiohama Data Centre
Colt Tokyo Inzai 1 Data Centre
Colt Tokyo Inzai 2 Data Centre
Colt Tokyo Inzai 3 Data Centre
Colt Tokyo Inzai 4 Data Centre

Netherlands

Colt Rotterdam Data Centre

United Kingdom

Colt London West Data Centre
Colt London North Data Centre
Colt London 4 Data Centre

📞 0800 358 3598

📞 +44 20 3003 4584

✉️ dcsinfo@colt.net

🌐 www.coltdcs.com

✖ @ColtDataCentres

📺 Colt Data Centre Services

in Colt Data Centre Services

📷 Colt Data Centre Services

Colt DCS provides true service and operational excellence in the sustainable design, build, delivery and operational management of hyperscale data centres across Europe and APAC. We provide data centre solutions to hyperscale and large enterprise customers across 16 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 centre 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 DCS has set comprehensive near-and long-term Science Based Targets to cut our emissions in line with the SBTi's latest Net Zero Standard.

www.coltdatacentres.net

Accreditations:

ISO 27001
ISO 14001



colt
Data Centre Services