



Colt London West Data Centre

Data centre specification



Colt London West Data Centre

Powered by over 8MW of IT power

Colt London West Data Centre offers a gross site area of 13,000m² of secure and flexible space.

Highly efficient carrier neutral data centre facility in London

Colt London West Data Centre is located just 13 miles away from one of London's major airports and is within walking distance of one Transport for London's mainline stations. Being outside of the heart of the city but within zone 2 means that the data centre is easily accessible.

This Colt Tier 3 facility offers state-of-the-art technology, resilience and 24/7 security, engineers and alternative carrier routing.

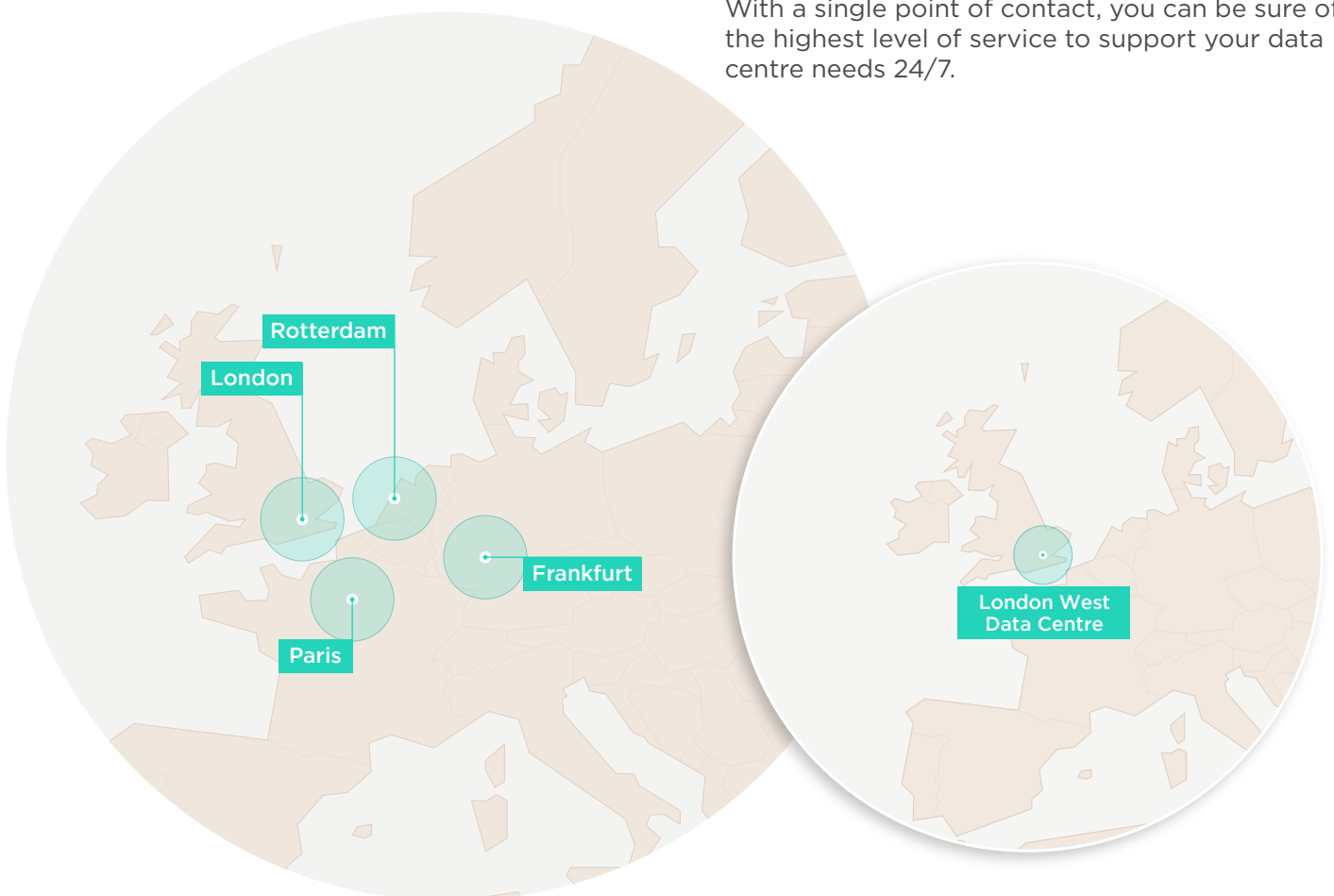
With over 8MW of IT power available the data centre will ensure you have the scalability of energy supply exactly when required.

Service excellence

- Previously awarded the prestigious Uptime institute's management and operations (M&O) stamp of approval awarded
- High level of reliability and resilience
- Consistent and efficient service delivery
- ITIL based service management methodology
- ISO 14001 and ISO 27001 certified

Our team is responsible for the entire mechanical and electrical infrastructure within our London west 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 of the highest level of service to support your data centre needs 24/7.



Facility Overview



- Gross site area of 13,000m²
- Colt Tier 3 certified (i.e concurrently maintainable)
- Backup power generation with minimum of 72 hours fuel storage
- Heavy duty raised floor
- Parking facilities
- Office facilities
- Flexible SLA's on temperature and humidity in line with ASHRAE guidelines
- Designed to a PUE of 1.40

Power Capacity



- Over 8MW IT
- Dedicated, centralised UPS (N+N) to each data hall
- N+1 generators
- 5 minutes to end of life battery autonomy

Connectivity



- Carrier neutral
- Alternate carrier routing possible

Fire Control



- Addressable analogue alarm system with double knock condition to initiate gas release above and below floor
- Inert gas in all data halls and UPS rooms
- HSSD smoke detection (VESDA) above and below raised floor and across fresh air intakes on return air path of cooling units

Security



- 24/7 onsite security, monitored by multiple guards
- 24/7 infrastructure and environment engineering
- 24/7 local remote hands team
- Photo badge card access system, linked directly to Colt
- Perimeter fencing
- Secure 2 door airlock
- Full CCTV coverage
- Central alarm monitoring with optional alarm monitoring
- Secure tenant areas available for equipment delivery storage
- ISO 27001 certified

Environmentals

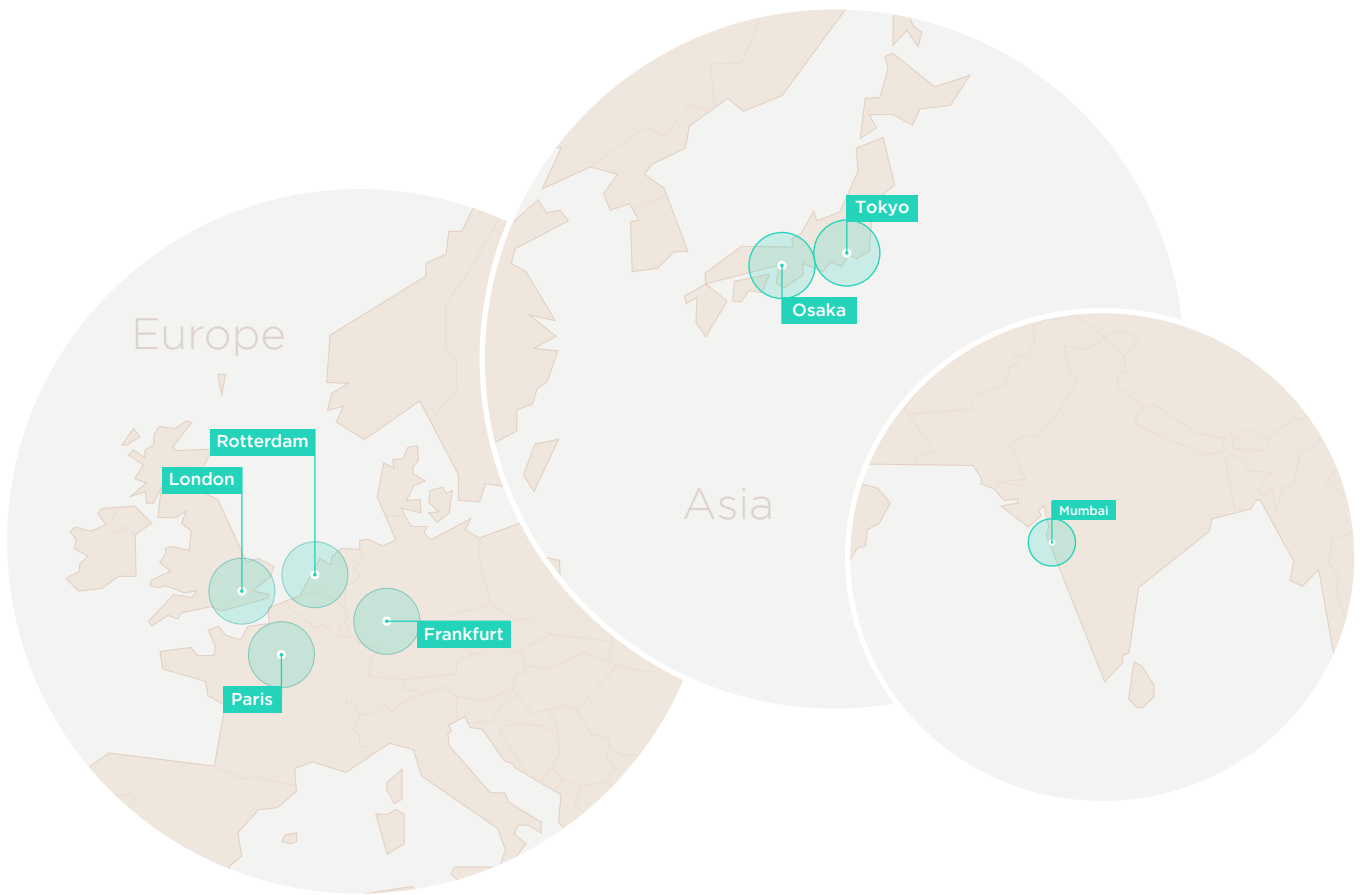


- No flood risk designation by Environmental Agency
- No SEVESO registered sites operating within 8km
- 13 miles from the nearest airport
- 500m from the nearest passenger railway line

Energy Efficiency



- Highly efficient air cooled chillers on a closed loop chilled water system
- Comprehensive energy power management system energy and (BMS) 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

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Colt Data Centre Services

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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, alongside our sister company we are committed to achieving global net zero emissions for our own operations by 2030.

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Accreditations:

ISO 27001
ISO 14001



colt
Data Centre Services