



Colt Mumbai Data Centre

Data centre specification



Colt Mumbai Data Centre

Powered by 134MW

Highly efficient carrier neutral data centre facility in Mumbai

Designed to a Colt tier 3 specification, on completion Colt Mumbai Data Centre will deliver 134MW of IT power across a potential gross technical area of 62,490m².

Situated in the growing data centre and high tech industry hub of Navi Mumbai, this site is in an excellent location for power and fibre connectivity. It is also approximately 23KM to Chhatrapati Shivaji Maharaj International Airport.

Built to support India's mass cloud migration, mobile internet growth, and rapid digitalisation of industry, Colt Mumbai Data Centre serves the requirements of large enterprises in the financial services sector and cloud companies in need of scalable capacity.

Service excellence

Our team is responsible for the entire design, build, and operation of our Colt Mumbai 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.



Facility Overview



- Building Management System (BMS)
- 500-1,000m² data halls
- Gross technical area of 62,490m²
- Designed to a PUE of 1.45
- Parking facilities
- Office facilities

Power Capacity



- 134MW of IT
- Up to 1.50MW IT per 500m²
- Average power density 3.0kW/m²
- Dedicated 220kV on-site sub-station delivered day one
- N+1 redundancy on power supply
- 48 hours fuel storage

Connectivity



- Carrier neutral
- Diverse connectivity & underground cable pathways to the building
- Dedicated interconnect rooms for cable connections
- Multiple carriers immediately available
- Numerous diverse routes available to key carrier hotels
- Excellent fibre connections with a high concentration of fibre routes

Fire Control



- All load-bearing walls F90 certified
- Fire detection and suppression systems connected to the BMS system
- Addressable analogue alarm system with double knock out condition to initiate gas release above and below floor
- Fire alarm system connected to the operations centre of the Fire Brigade and locally to the Security Control Room

Security



- 24/7 onsite security, monitored by multiple guards
- Biometric fingerprint security
- Full CCTV coverage
- Secure elevators between floors
- Secure loading docks for deliveries

Cooling

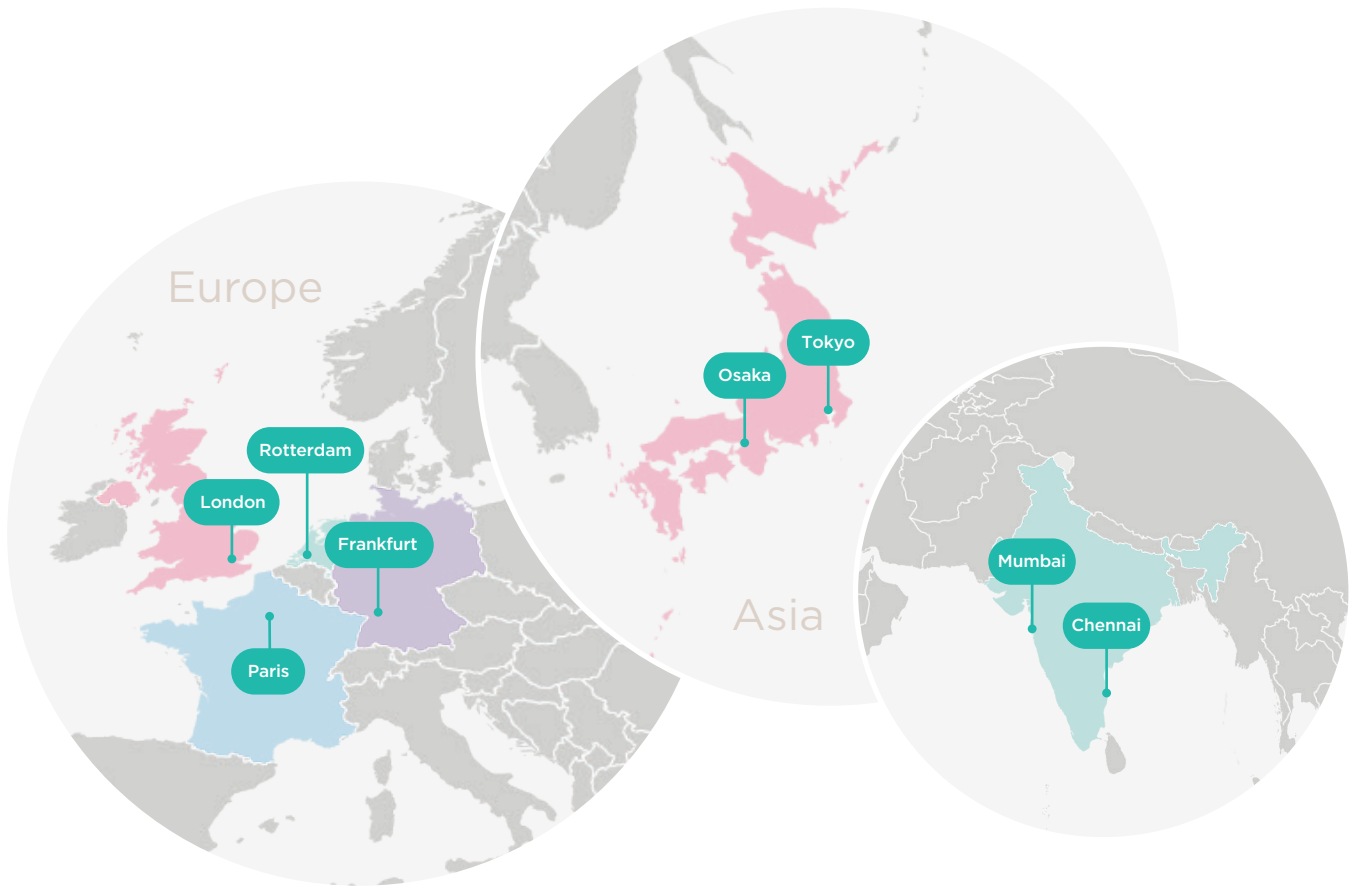


- PKDX cooling units
- N+2 cooling units per 500-1,000m² data hall
- Hot aisle containment to ensure high air conditioning efficiency

Environmentals



- No flood risk designation by Environmental Agency
- 23KM to Chhatrapati Shivaji Maharaj International Airport
- Located at Thane-Belapur Road



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

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 @ColtDataCentres

 Colt Data Centre Services

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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