Colt Frankfurt City Data Centre

Data centre specification

colt
Data Centre Services

Colt Frankfurt City Data Centre

Powered by 1.2MW

Highly efficient carrier neutral data centre facility in Frankfurt

Designed to a Colt tier 3 specification, this data centre offers 1.2MW of IT power across a gross technical area of 2,620m²

Colt Frankfurt City Data Centre is located in the east of Frankfurt and in one of the original data centre hubs, close to several other data centres and with access to metro fibre networks of most key telecommunications providers.
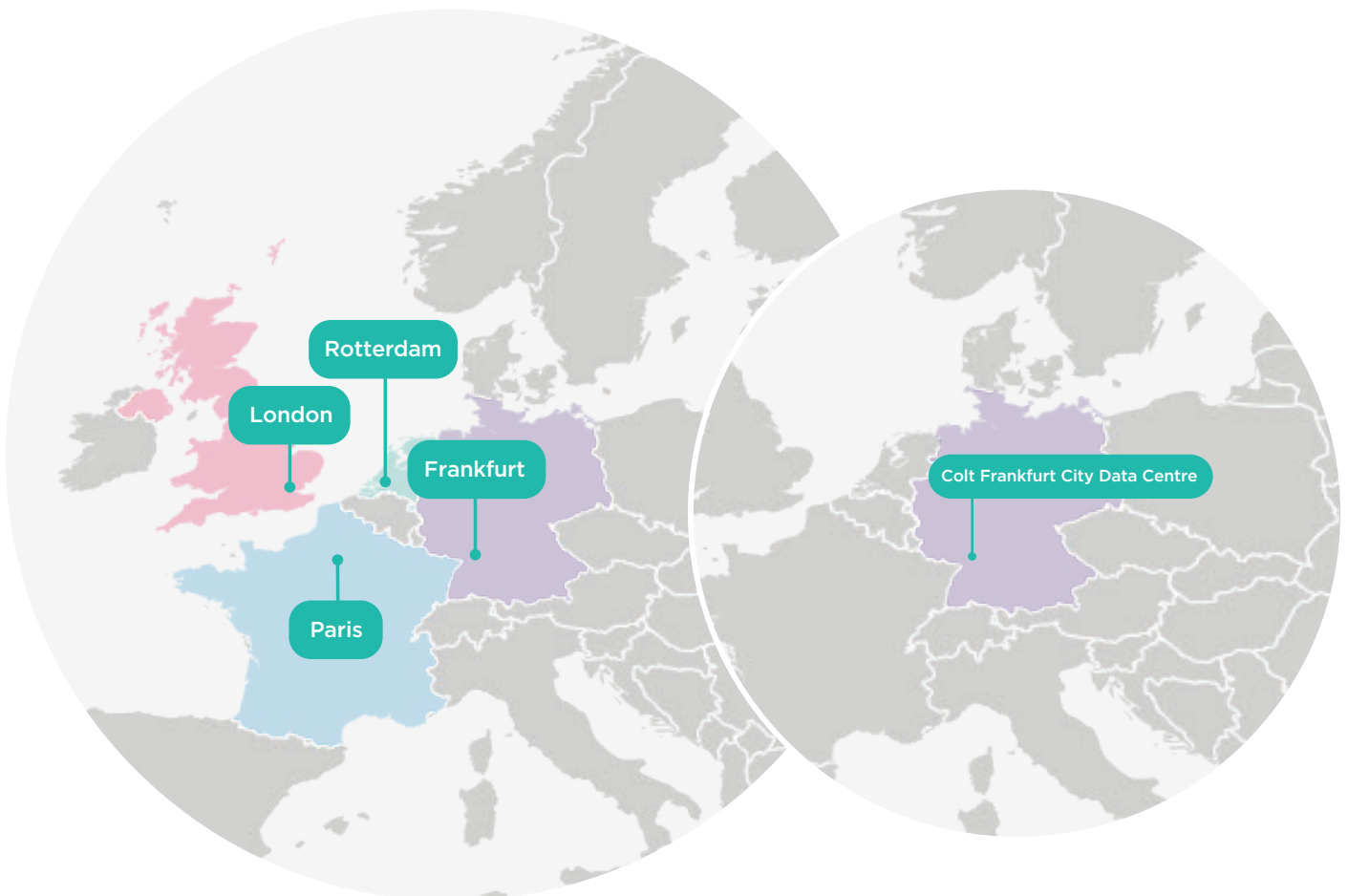
Built to support the digital expansion of the city's financial hub and digitisation of other prevalent industries, Colt Frankfurt City Data Centre is perfectly designed to meet the needs of large enterprises.

Service excellence

• High level of reliability and resilience

• Consistent and efficient service delivery

• ITIL based service management methodology

• ISO 27001 and ISO 14001 certified

Our team is responsible for the entire mechanical and electrical infrastructure at Colt Frankfurt City 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

- Gross technical area of 2,620m^2
- Carrier neutral
- Colt tier 3
- Heavy duty raised floor
- Temperature and humidity in line with ASHRAE guidelines
- Parking facilities
- Office facilities
- Remote Hands service

Power Capacity

- 1.2MW of IT
- N+N power with infrastructure static switching (A+B)
- Range of power densities: up to 1,250/m^2 power
- Dedicated N+N UPS
- 10 minute UPS autonomy
- N+1 generators
- 72 hour fuel capacity available for the site at full load

Connectivity

- Carrier neutral
- Multiple, diverse entry points into data centre
- Alternate carrier routing where feasible
- Access to metro fibre networks of most key telecommunications providers

Fire Control

- Addressable analogue alarm system with double knock condition to initiate gas release above and below floor
- FM200 or inert gas (Inergen, Argonite, Proinert) in rackrooms and ups rooms
- HSSD smoke detection (VESDA)

Security

- 24/7 onsite security, monitored by multiple guards
- Photo badge card access system
- Secure 2 door 'mantrap' main entrance revolving door
- Door opening alarm
- Central alarm monitoring
- Complete CCTV coverage
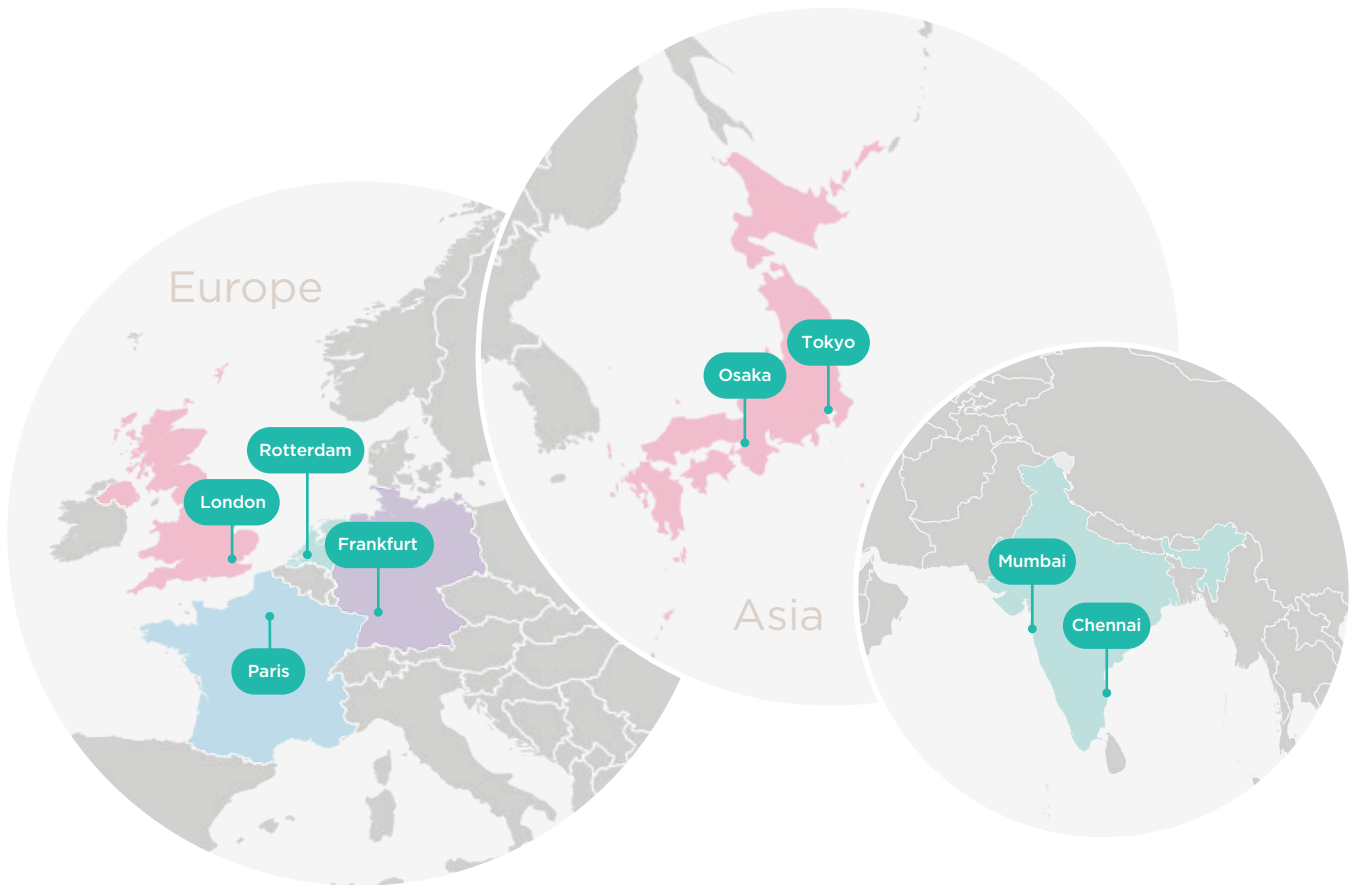- ISO 27001 certified

Environmentals

- No flood risk designation by Environmental Agency
- Accessible by tram
- No earthquake or flight path risk

Energy Efficiency

- Fresh air dry cooler & heat exchanger water cooling and DX mode back up
- 100% of green power used

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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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

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