



Colt Rotterdam Data Centre

Data centre specification



Colt Rotterdam Data Centre

15MW Potential Capacity

Highly efficient carrier neutral data centre facility in Rotterdam

Colt Rotterdam Data Centre is designed to a Colt tier 3 standard, and offers a potential maximum IT power of 15MW and data hall space of 11,400m².

Located south of Rotterdam in Roosendaal, this site is a 90 minute drive from both Brussels and Amsterdam. It is also close to key fibre routes to both cities and the regional hubs of Rotterdam and Antwerp.

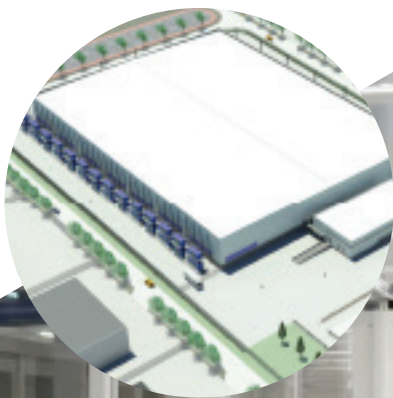
Constructed to strengthen the digital landscape, Colt Rotterdam Data Centre offers scalable capacity to meet the requirements of cloud companies in Benelux.

Service excellence

- Data centre capacity that can scale as your business grows
- ITIL based service management methodology
- High levels of reliability and resilience
- Consistent and efficient service delivery
- ISO 27001 and ISO 14001 certified

Our team is responsible for the entire mechanical and electrical infrastructure in our Colt Rotterdam 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



- Data hall space of 11,400m²
- Designed to a PUE of 1.25
- Heavy duty raised floor
- Temperature and humidity in line with ASHRAE guidelines
- Parking facilities
- Office facilities
- Colt tier 3

Power Capacity



- 15MW potential maximum of IT power
- Decentralised, dedicated N+N UPS to each suite line
- 10 minutes battery autonomy
- Range of power densities 1,250-3,000 w/m²
- N+1 or N+N generators provisioned per data hall

Connectivity



- Carrier neutral
- Multiple, diverse entry points into dedicated data centre
- Alternate carrier routing possible
- Connectivity to major cloud providers

Fire Control



- Addressable analogue alarm system to initiate gas release above and below floor
- Inert gas in all data halls and UPS rooms
- HSSD smoke detection above and below raised floor and across fresh air louvers

Security



- On-site security 24/7, multiple guards
- High security perimeter fence
- Photo badge card access system
- Vehicle trap
- Mantrap access to data halls
- Central alarm monitoring with optional cabinet monitoring
- Full CCTV coverage
- Secure tenant areas available for equipment delivery storage and/or cabinet build/test area
- ISO 27001 certification

Environmentals

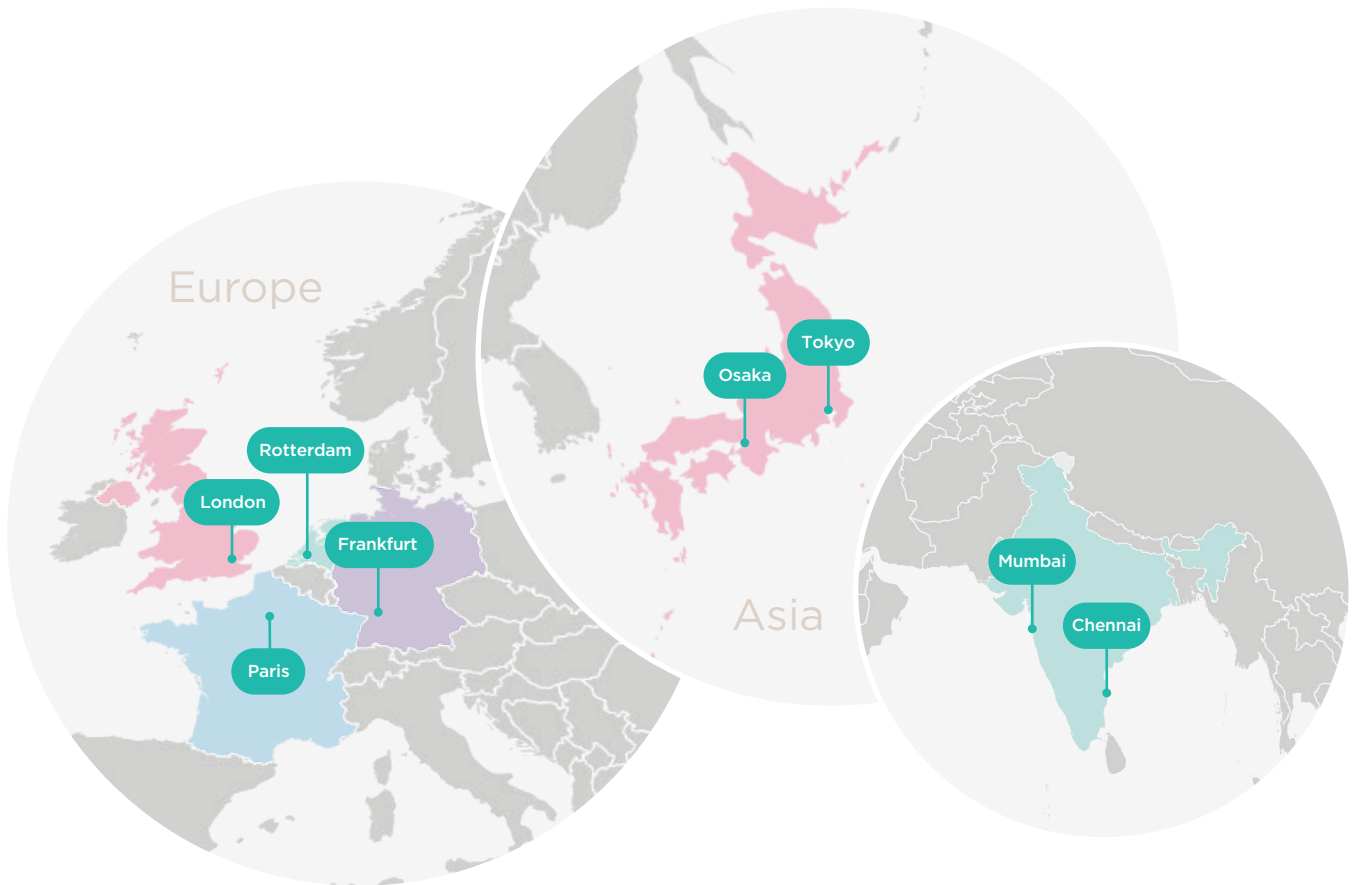


- No stated flood risk provided by Dutch Authority
- 90 minute drive from Brussels and Amsterdam

Energy Efficiency



- Highly efficient with fresh air cooling and DX backup
- Free cooling most of the year
- Designed to a PUE of 1.25
- 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

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📺 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 SBT's latest Net Zero Standard.

www.coltdatacentres.net

Accreditations:

ISO 27001
ISO 14001



colt
Data Centre Services