



Colt Rotterdam Data Centre

Data centre specification



Colt Rotterdam Data Centre

Powered by over 28MW of IT power

Colt Rotterdam Data Centre has over 10,000sqm² of secure and flexible space providing market leading services.

Highly efficient carrier neutral data centre facility in Rotterdam

This carrier neutral facility is strategically located between the major cities of Amsterdam, Rotterdam, Antwerp and Brussels.

This Colt Tier 3 data centre offers state-of-the-art technology, resilience and 24/7 security. With 10,000sqm² over 20 halls, the expansion capability of this site means you will be able to scale and add additional capacity as demand requires.

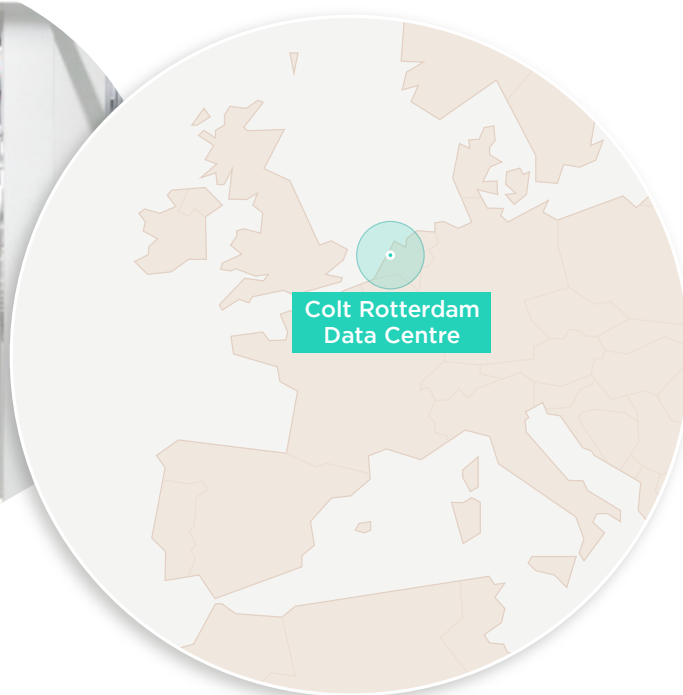
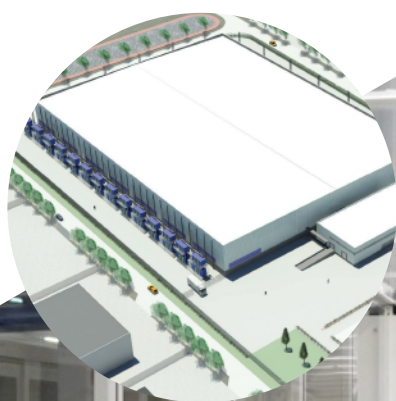
Over 28MW of power will ensure the scalability of the energy supply as the data centre grows in size and requirements.

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 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 10,000m²
- Designed to a PUE of 1.21
- Heavy duty raised floor
- Temperature and humidity in line with ASHRAE guidelines
- Parking facilities
- Office facilities
- Colt Tier 3 certified (i.e. concurrently maintainable)

Power Capacity



- Over 28MW IT
- Decentralised, dedicated N+N UPS to each suite line
- 10 minutes battery autonomy
- Range of power densities 1250-3000 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

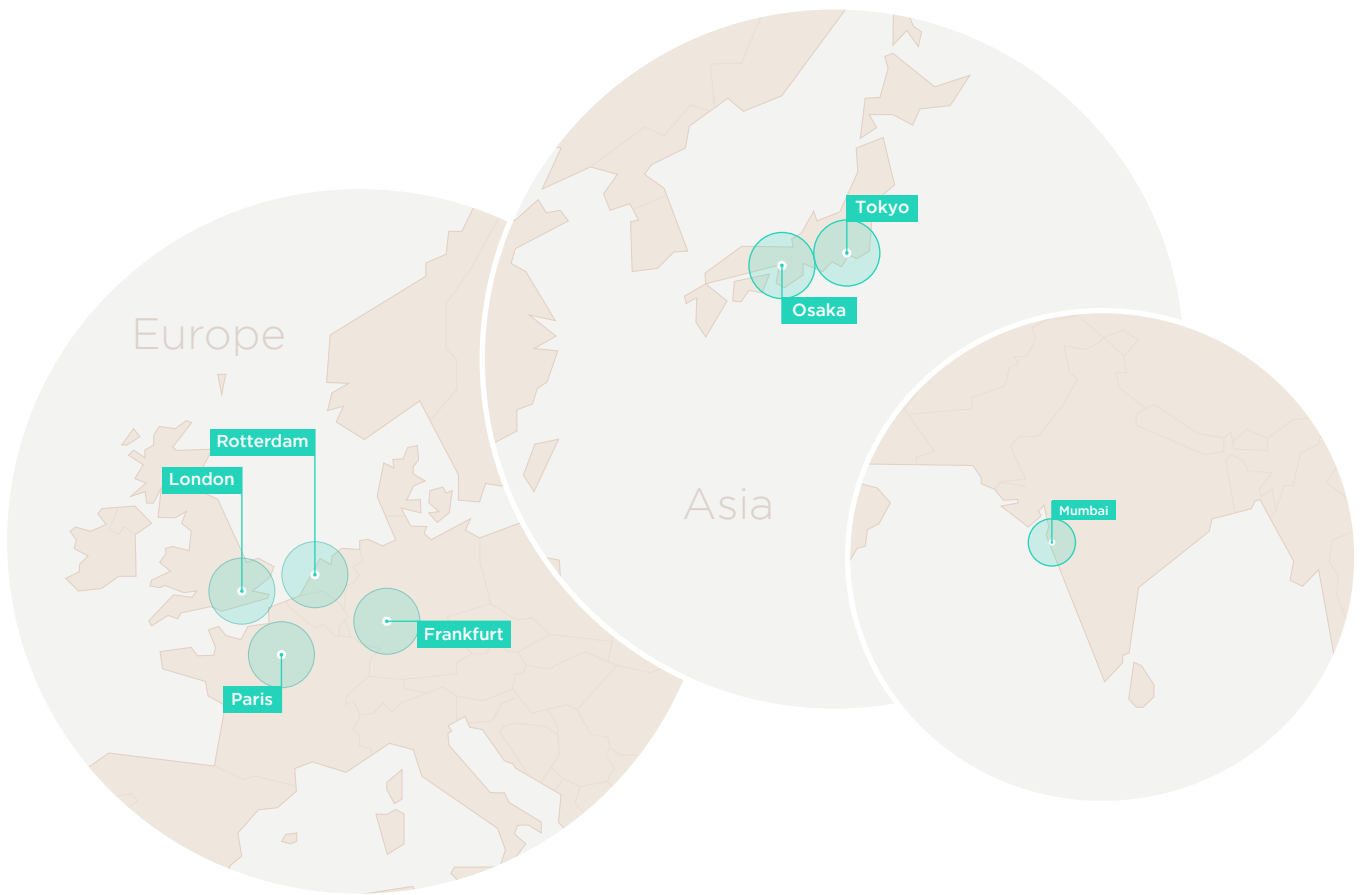


- No stated flood risk provided by Dutch Authority
- 1.2 km from the nearest railway line
- 75 km from the nearest major airport

Energy Efficiency



- Highly efficient with fresh air cooling and DX backup
- Free cooling most of the year
- Designed to a PUE of 1.21
- 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

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 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



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Data Centre Services