Colt Rotterdam Data Centre

Data centre specification

Colt Rotterdam Data Centre

Powered by 32MVA

Colt Rotterdam Data Centre has over 10,000sqm 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 10,000sqm over 20 halls, the expansion capability of this site means you will be able to scale and add additional capacity as demand requires.
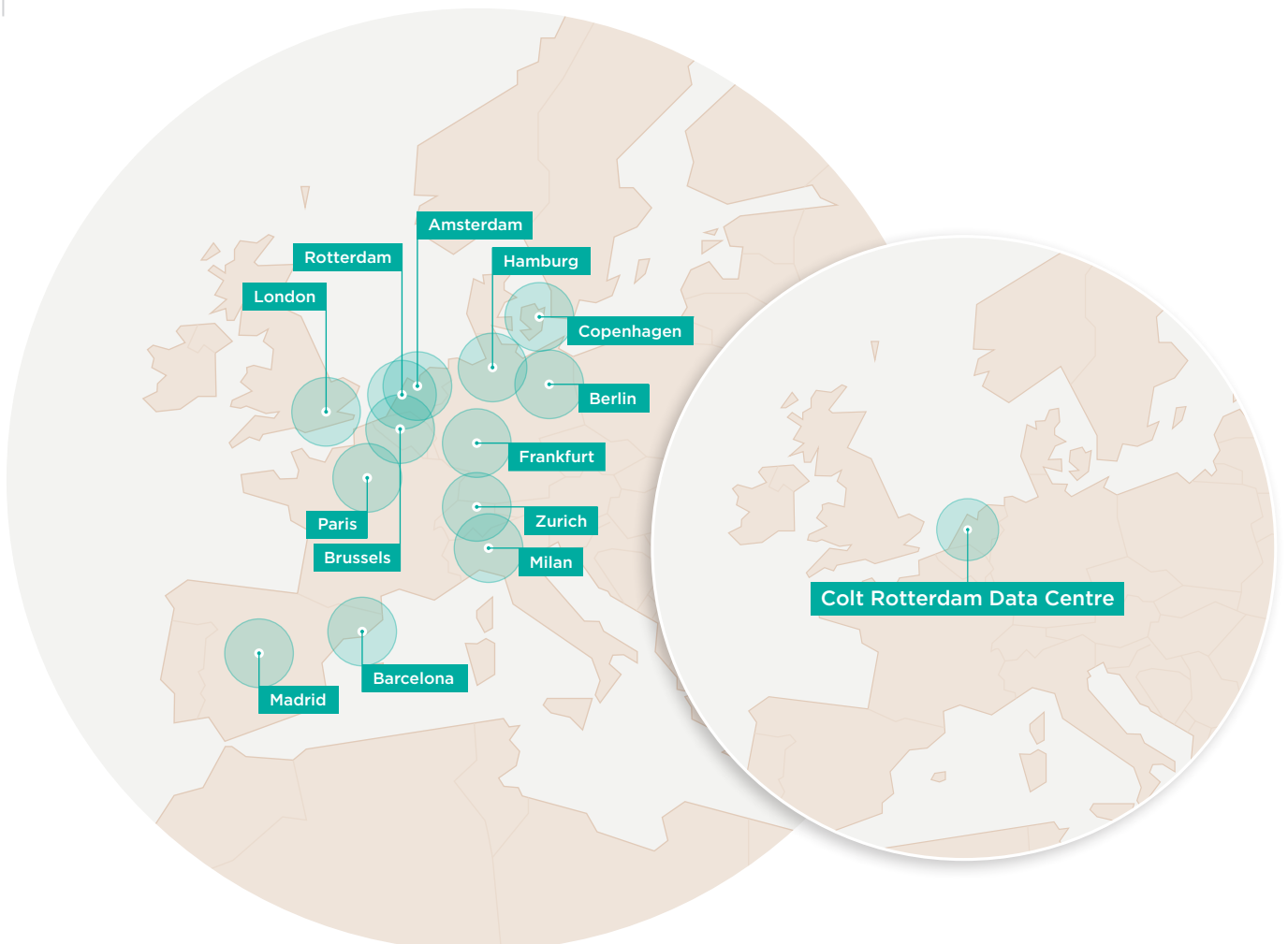
32 MVA of power will ensure the scalability of the energy supply as the data centre grows in size and requirements.

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.

Amsterdam
Rotterdam
Hamburg
London
Copenhagen
Berlin
Frankfurt
Paris
Zurich
Brussels
Milan
Barcelona
Madrid

Colt Rotterdam Data Centre

Facility overview

- 10,000sqm of technical space
- 32MVA power
- Carrier neutral 39,000sqm site
- Design 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

- Total power provision 32MVA
- 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
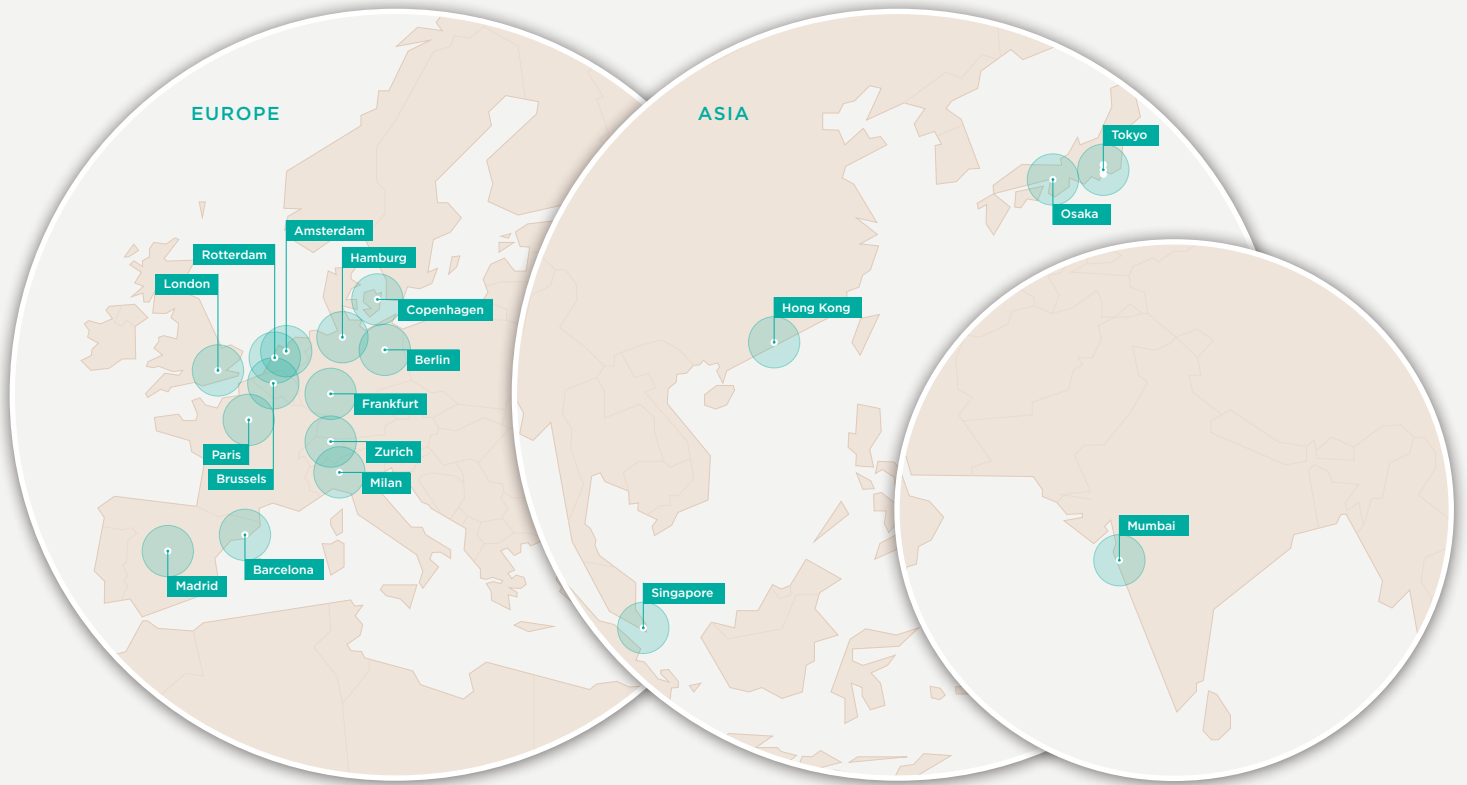- ISO 27001 certification

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
- Design PUE 1,21
- Comprehensive energy monitoring system as standard

EUROPE

- London
- Rotterdam
- Amsterdam
- Hamburg
- Copenhagen
- Berlin
- Frankfurt
- Paris
- Zurich
- Brussels
- Milan
- Madrid
- Barcelona

ASIA

- Tokyo
- Osaka
- Hong Kong
- Singapore
- Mumbai

Our **Carrier Neutral** Data Centre Locations

Belgium
Colt Brussels Data Centre

Denmark
Colt Copenhagen Data Centre

France
Colt Paris North Data Centre
Colt Paris South West Data Centre

Germany
Colt Berlin Data Centre
Colt Frankfurt City Data Centre
Colt Frankfurt West Data Centre
Colt Hamburg Data Centre

Hong Kong
Colt Hong Kong Data Centre

India
Colt Mumbai Data Centre

Italy
Colt Milan Data Centre

Japan
Colt Osaka Data Centre
Colt Tokyo Shiohama Data Centre
Colt Tokyo Inzai Data Centre
Colt Tokyo Inzai Data Centre Two
Colt Tokyo Otemachi Data Centre

Netherlands
Colt Amsterdam South East Data Centre
Colt Rotterdam Data Centre

Singapore
Colt Singapore Data Centre

Spain
Colt Barcelona Data Centre
Colt Madrid Data Centre

Switzerland
Colt Zurich Data Centre

United Kingdom
Colt London City Data Centre
Colt London West Data Centre
Colt London North Data Centre

0800 265 8046
+31 20 798 0954

dcsinfo@colt.net

www.coltdcs.com

▶ **Colt Data Centre Services**

🐦 **@ColtDataCentres**

in **Colt Data Centre Services**

In today's world, great businesses must be secure, resilient, scalable and above all - connected.

At Colt Data Centre Services this is our business. Colt Data Centre Services offers flexible and affordable colocation and IT infrastructure solutions. Our connectivity and colocation solutions allow our customers freedom to plan effectively for the growth of their business, knowing that their data centre strategy is future-proof.

We operate 24 state-of-the-art data centres across Europe and Asia Pacific, offering 24/7 security and local language support. We are connected to a further 530+ third party data centres across our network and are able to offer private links into the major public cloud providers.

As the only data centre provider in the world to secure the highest M&O certification by the Uptime Institute, our operational standards are recognised as industry-leading.

Colt Data Centre Services has over 20 years' experience in designing, building and operating energy-efficient, reliable data centres - hosting significant financial, media, corporate and cloud wholesale providers across the world.

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Accreditations

ISO 27001
ISO 14001

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Data Centre Services