

# Colt Barcelona Data Centre

Data centre specification



# Colt Barcelona Data Centre

## Powered by 6MVA

Colt Barcelona Data Centre offers over 2,160sqm of secure and flexible space.

### Highly efficient carrier neutral data centre facility in Barcelona

Colt Barcelona Data Centre is located just 6km away from the nearest airport. This Colt Tier 3 (aligned) facility offers state-of-the-art technology, resilience and 24/7 security.

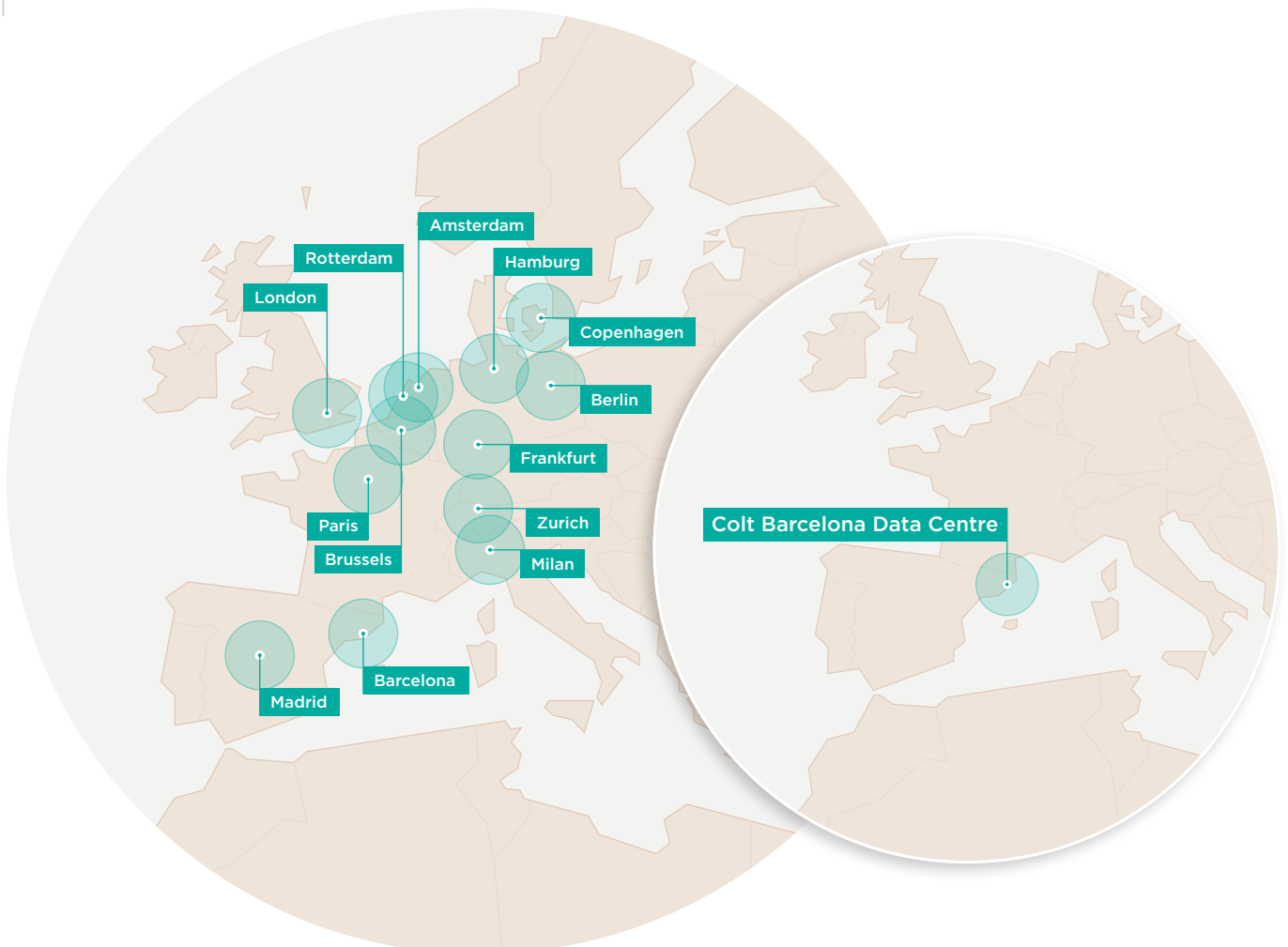
With 6MVA of power available to site, this data centre will ensure you have the scalability of energy supply exactly when required.

### Service excellence

- High level of reliability and resilience
- Consistent and efficient service delivery
- ITIL based service management methodology
- ISO 14001 and ISO 27001 certified

Our team is responsible for the entire mechanical and electrical infrastructure within our Colt Barcelona 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

- 2,160sqm of total built space
- 6MVA powered
- Carrier neutral
- Colt Tier 3 certified (i.e. concurrently maintainable)

- Heavy duty raised floor
- Temperature and humidity in line with ASHRAE guidelines
- Office facilities on-demand



### Power capacity

- Total power provision of 6MVA
- N+N power with infrastructure static switching (A+B)
- Range of power densities:  
Acero 1 Hall - 1000 W/sqm,  
Acero 2 Hall - 1,500 W/sqm

- Dedicated N+N UPS
- 10 minute UPS autonomy at full load
- N+1 generators per data hall



### Connectivity

- Carrier neutral
- Multiple, diverse entry points into dedicated data centre

- Alternate carrier routing where feasible, as requested by the customer



### Fire control

- Addressable analogue alarm system with double knock condition to initiate gas release above and below floor

- FM200 in all rack and UPS rooms
- HSSD smoke detection (VESDA)



### Security

- 24/7 onsite security, monitored
- Badge card access system, linked directly to Colt
- Secure 2 door 'mantrap'
- High perimeter fencing

- Door opening alarm
- Complete CCTV coverage
- ISO 27001 certified
- Critical infrastructure monitored
- 24/7 remotely



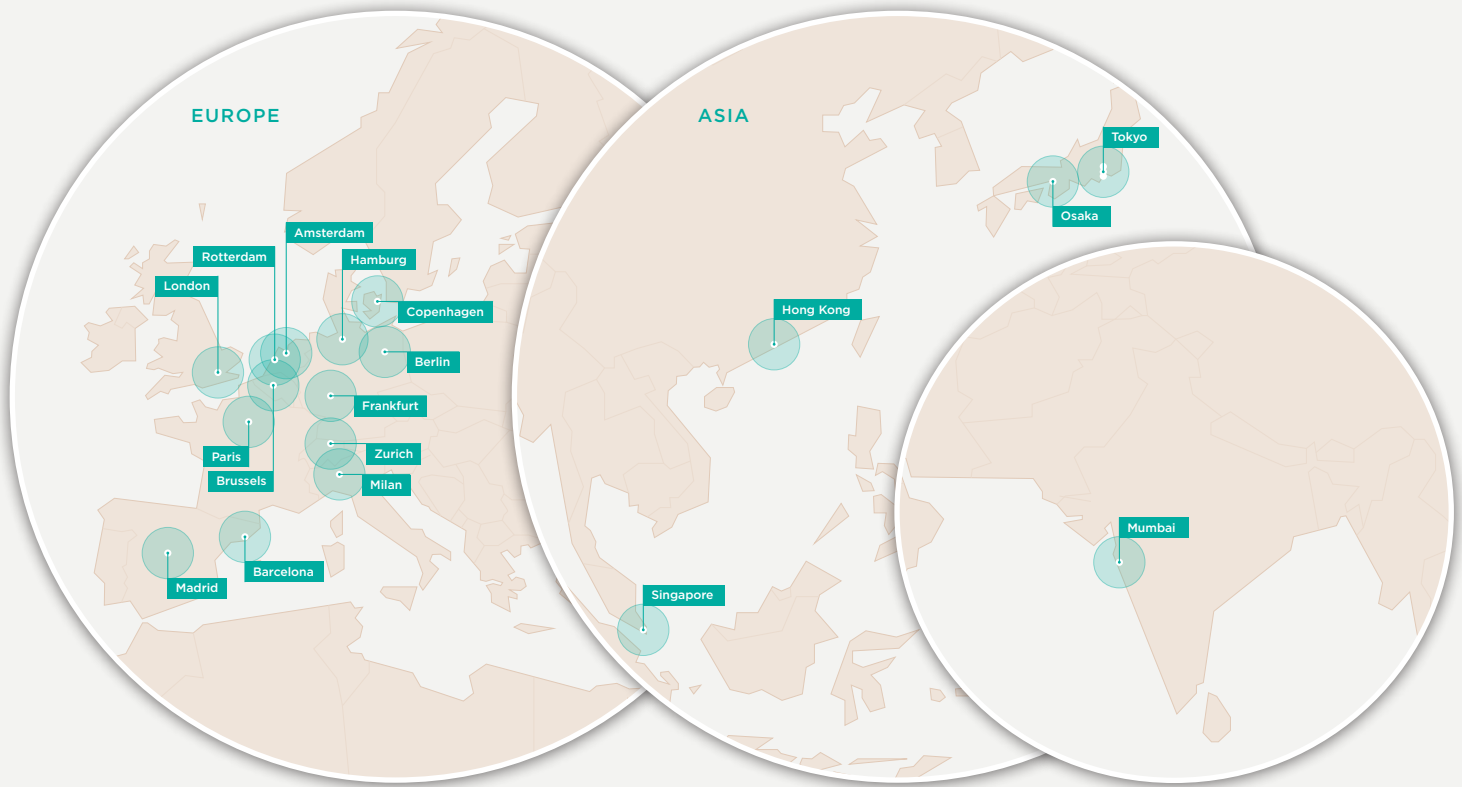
### Environmentals

- 6km from the nearest airport



### Energy efficiency

- Comprehensive energy and environmental monitoring systems as standard



## 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



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**Colt Data Centre Services**



**@ColtDataCentres**



**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

**colt**  
Data Centre Services