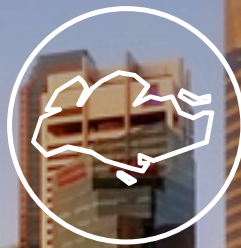


Colt Singapore Data Centre

Data centre specification



Colt Singapore Data Centre

High-spec Tier 3+ facility for robust colocation solutions in Singapore

Service overview

Colt Singapore Data Centre is located in Jurong East, 15 minutes from the financial district, and was purposely designed to serve the mission critical needs of enterprise businesses.

With Tier 3+ architecture, Colt Singapore Data Centre offers a leading edge, high-specification facility with integrated colocation and IT services solutions that can be customised to meet the various demands of the financial, media, and manufacturing industries.

From Colt Singapore Data Centre, customers can also gain ultra low latency connectivity to the world's key business and financial cities. The data centre links to Colt's high-speed global network that leverages international Points of Presence (POPs) in Singapore, Tokyo, Osaka, Chicago, Los Angeles, New York, Hong Kong, Shanghai, Busan, Seoul, Mumbai, London, and Sydney.

Colt Singapore Data Centre is ISO and ISMS compliant and has extensive security features, including dual authentication access with biometric scan and card key access controls, to address the needs of enterprises handling mission critical data.

The facility is capable of providing true 2(N+1) power redundancy with dual power feeds traversing through separate infrastructure to reach the racks.

With 700,000 litres of diesel fuel stocked in the underground tanks, up to 48 hours of power supply is available for cases of power outages.

Colt's data centres throughout the Asia Pacific region are a key part of Colt's specialised solutions, which combines data centre services with an extensive range of network services, and robust cloud solutions to enable multinational customers to establish IT service hubs that support their business in Asia. All Colt data centre services are supported by Colt's 24/7 bilingual (Japanese and English) Service Desk.



Global standard in reliability and safety

Equipment and power redundancy, as well as full security controls, including a biometric authentication system and mantrap.

One-stop integrated solutions

Complete bundled solutions of telecom and IT services from basic connectivity and professional services.

Comprehensive support

Complete Japanese and English support and customisable Smart Hands services with experienced on-site engineers acting as your eyes, hands and feet 24/7.



Facility overview

- Reinforced concrete construction, 7 floors above the ground
- Six floors of server rooms (4,810sqm of rack space) for the entire building
- High-performance connectivity using Colt's resilient, low-latency redundant backbone
- Multi-carrier connectivity available
- Bilingual operations staff on site 24/7
- Connected to "DCNet", Colt's new burstable data centre to data centre interconnection service that links close to 75 data centres and counting across Asia
- Dedicated private connectivity to MS Azure and AWS cloud available on site
- Active monitoring and maintenance of all data centre equipment



Power capacity

- Two 22kV closed loop receiving system
- 2N configuration
- N+1 configuration, standby isolated power unit
- Minimum 48 hours under full load (700,000 litres of diesel fuel stock reserved in the basement and more than 48 hours of continuous operation available with guaranteed continuous refuelling)



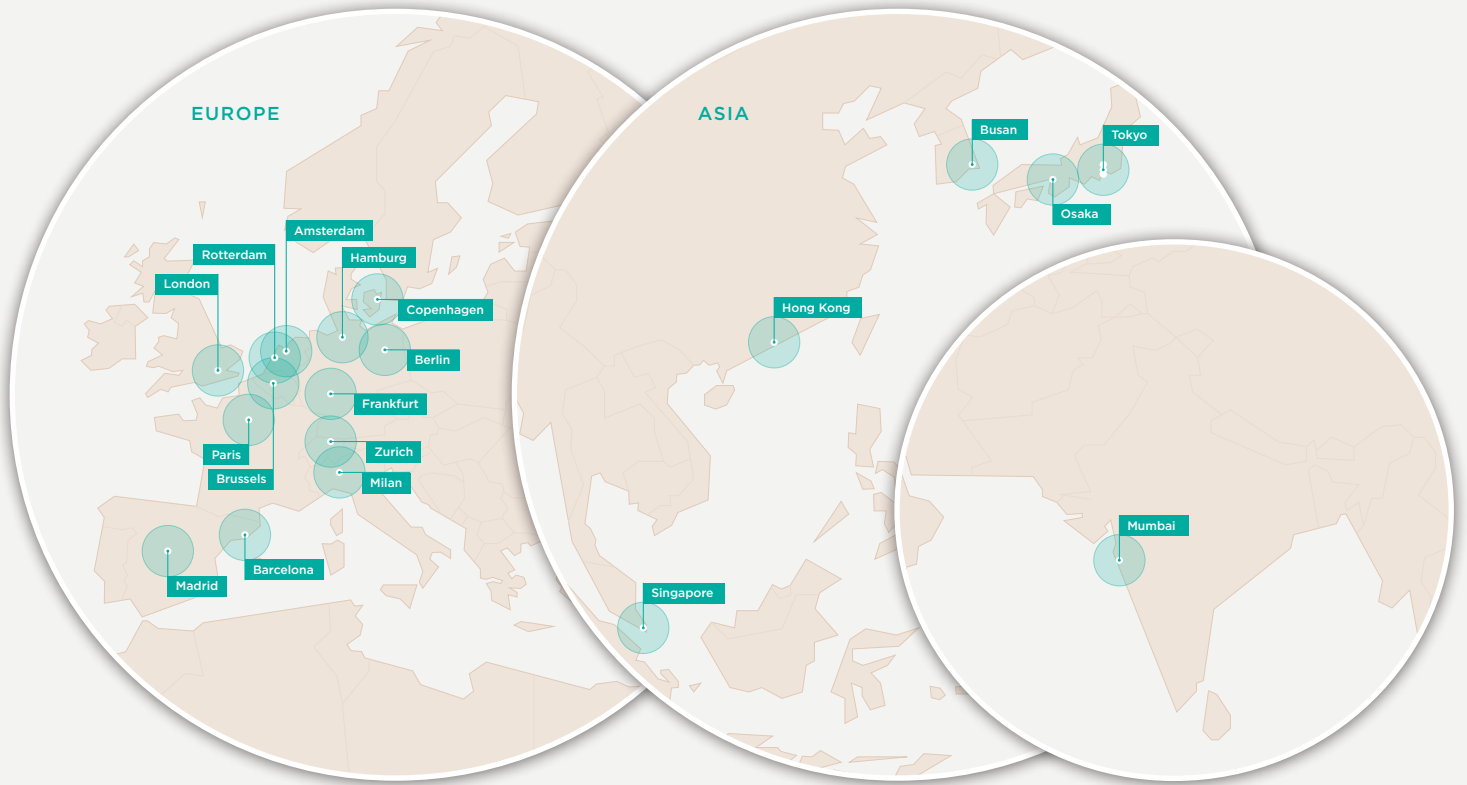
Cooling

- N+2 Computer Room Air Conditioning (CRAC) units. For accurate cooling capacity over the entire raised floor, a fully looped condenser water cooling system on the roof provides dual path water feeds to the computer room air-conditioners
- Precise temperature and humidity controlled within a pre-set range



Safety

- Pre-action sprinkler system + Novec
- Overhead/under-floor smoke detection
- On-site security staff 24/7
- Multi-layer physical security with biometric authentication system and card key
- Mantraps located on each floor to prevent unauthorised access



100% Carrier Neutral Data Centres

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 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

South Korea

Colt Busan 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