

Colt Busan Data Centre

Data centre specification



Colt Busan Data Centre

Providing proximity hosting, managed infrastructure, and ultra low-latency connectivity into the Korea Exchange, Asia's largest derivative market

Service overview

Derivative trading has been growing rapidly in the Asia-Pacific region, particularly in Korea with the Korea Exchange (KRX) taking the lead. KRX's derivative matching engine is located in Busan, but accessing this system up until now has been restricted to just through Seoul.

In March 2012, Colt Busan Data Centre entered into a business partnership agreement with Koscom, a subsidiary of KRX, to allow Colt DCS to provide proximity hosting services at Colt Busan Data Centre.

Established as an ICT platform to fulfill the mission critical requirements of the Korean financial industry, this data centre is located in very close proximity to KRX's derivative market matching engine, creating an alternative in accessing this trading system and serving as an ideal location for latency-sensitive traders.

In addition to proximity colocation hosting, Colt DCS offers managed infrastructure services that include system on-boarding and on-going infrastructure management and operation, as well as ultra low latency connectivity between Colt Busan Data Centre and other major Asia-Pacific financial markets. These services, provided as separate offerings or as an all-in-one solution, are designed to meet the requirements of establishing a latency-sensitive trading environment in Korea.



Asia's largest derivative market

Korea Exchange (KRX) holds a significant share of derivative trading in Asia. Colt DCS will support derivative traders in establishing trading environments by providing proximity solutions that contain managed IT infrastructure and operational support.

Proximity to KRX

Colt DCS' proximity solution at Colt Busan Data Centre is located closest to the KRX and offers a complete ultra low latency trading environment.

Experienced partner

Koscom is a leading system integrator that supports ICT infrastructure and system development for KRX.

Single point-of-contact

Colt DCS Service Desk provides support in English and Japanese 24/365, and Korean-speaking engineers are also available for infrastructure design and implementation.



Facility overview

- A premium low latency hosting solution that is adjacent to KRX's derivative matching engine
- Service includes secure cabinet, redundant power and high density cooling as well as rental infrastructure including the procurement, installation and configuration of servers



Low latency

- Ultra low-latency access into Colt Busan Data Centre from major financial markets including Tokyo, Chicago, Singapore, Hong Kong, Seoul and Sydney



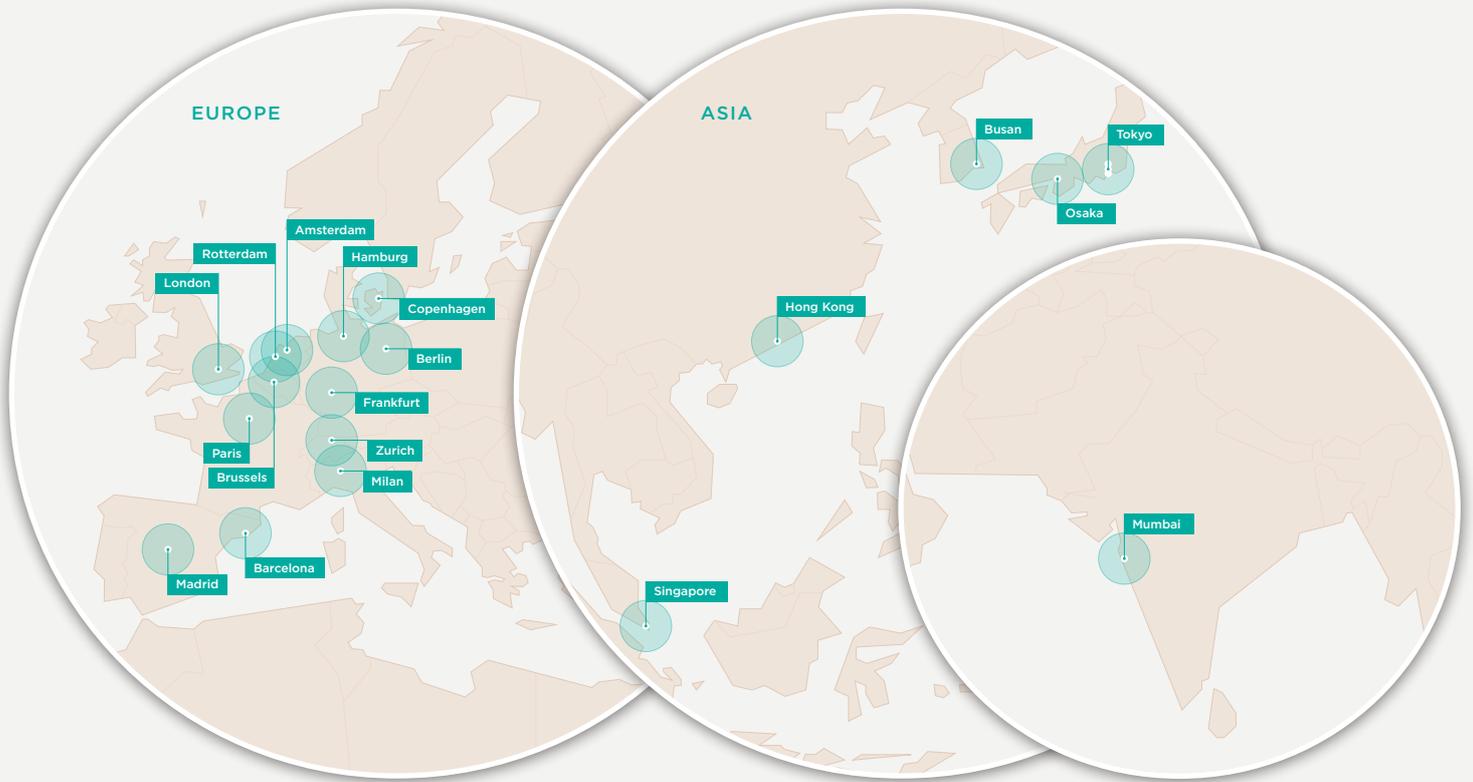
Managed infrastructure services

- Comprehensive support for system on-boarding and on-going management of trading infrastructure
- Experienced engineers will build your trading rack, install and cable all of the devices, and support end-to-end connectivity testing
- Colt DCS Operations will monitor the environment and handle maintenance to ensure that you are always up and running



24/7 Customer operations

- Colt DCS is multilingual across all levels of the organisation and provides support in Japanese and English and, selectively, in Mandarin and Korean
- The Colt DCS Service Desk acts as the single point of contact between you and Colt DCS operations to ensure excellent quality of service in either English or Japanese



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

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Colt Madrid Data Centre

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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



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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