

Colt Tokyo Otemachi Data Centre

Data centre specification



Colt Tokyo Otemachi Data Centre

Highly secure facility in the heart of Japan's central business district

Service overview

Colt Tokyo Otemachi Data Centre is located in Tokyo's central business district, providing a highly convenient and easily accessible data centre facility for businesses operating in Japan.

Purpose-designed to meet the high security needs of customers with mission-critical data, Colt Tokyo Otemachi Data Centre is an earthquake-resistant structure, allowing the building to withstand major earthquakes up to a magnitude of 7 on the Japanese Meteorological Agency seismic scale.

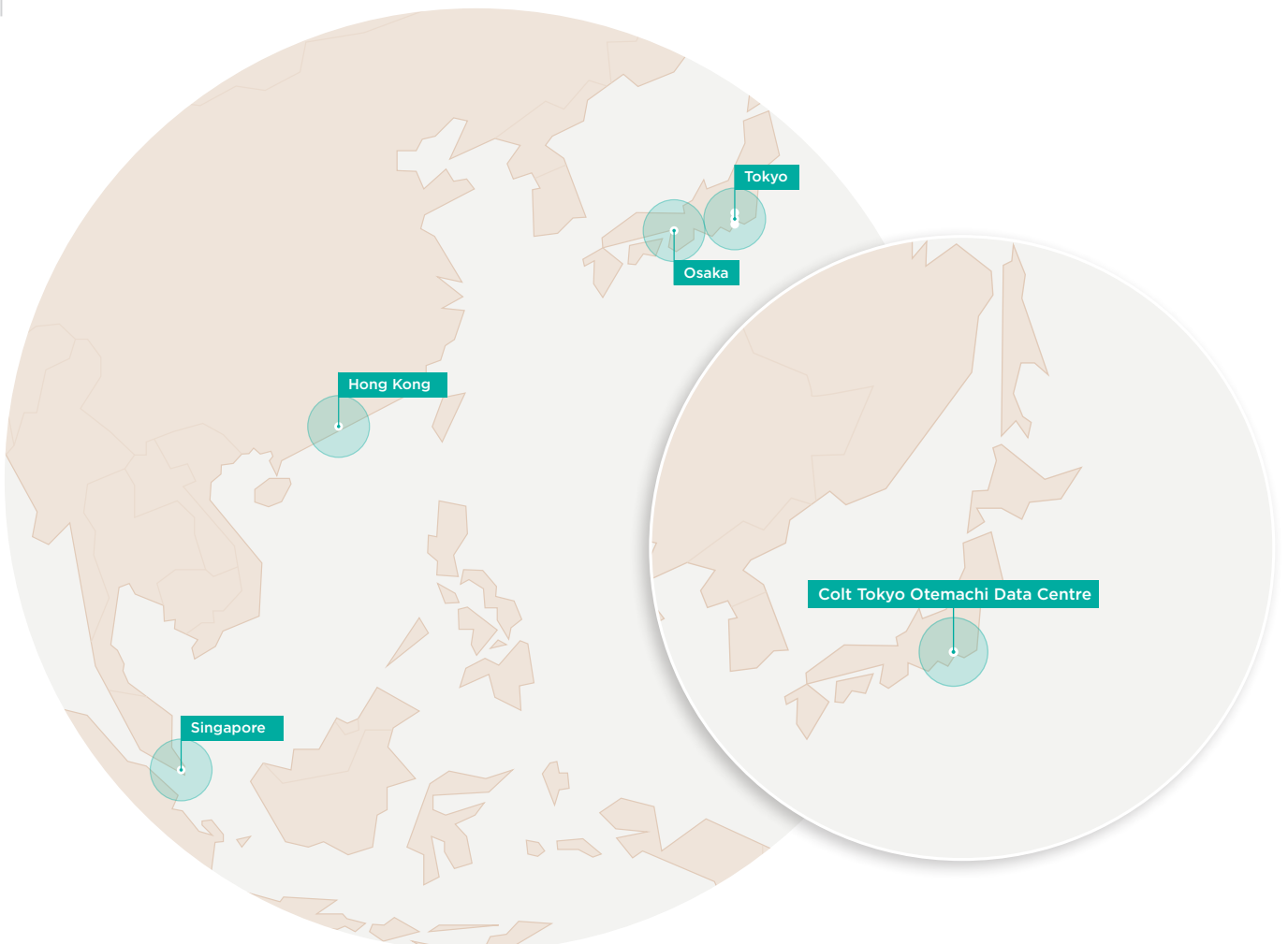
The security measures implemented at Colt Tokyo Otemachi Data Centre correspond to Tier 3 and includes surveillance camera monitoring, IC card verifications, and biometric authentication systems.

The data centre is installed with UPS and emergency gas turbine generators in (N+1) configuration and a fuel reserve for 72 hours of operations in case of long blackout failures. The air conditioning system also has a (N+1) configuration with a standby system for uninterrupted assurance of stabilised room temperature and humidity. The ceiling height is set at 5,000-6,000mm to optimise air conditioning efficiency while contributing to reductions in carbon dioxide emissions.

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.

ISO 27001 certified.



Located in central Tokyo

Strategically located in Japan's central business district in Otemachi, Tokyo for ultimate convenience.

Extensive security measures

Security features equivalent to a Tier 3 facility, including biometric authentication systems and IC card verifications, in addition to a robust, earthquake-resistant structure.

Highly resilient and reliable

Redundant system configurations of (N+1) for the UPS and air conditioning systems.

Complete bilingual support

24/7 operations and service desk in English and Japanese.



Facility overview

- Ground floor: seismically isolated structure
- Basement: earthquake-resistant structure
- High-performance connectivity using Colt's resilient, low-latency backbone
- Multi-carrier connectivity also available
- Bilingual operations staff (English and Japanese) onsite 24/7
- Dedicated private connectivity to MS Azure and AWS cloud available on site
- Active monitoring and maintenance of all equipment



Power capacity

- 66kV closed loop receiving system
- 4,500kVA (N+1) configuration, gas turbine generator
- Reserve fuel for 72 hours of operations



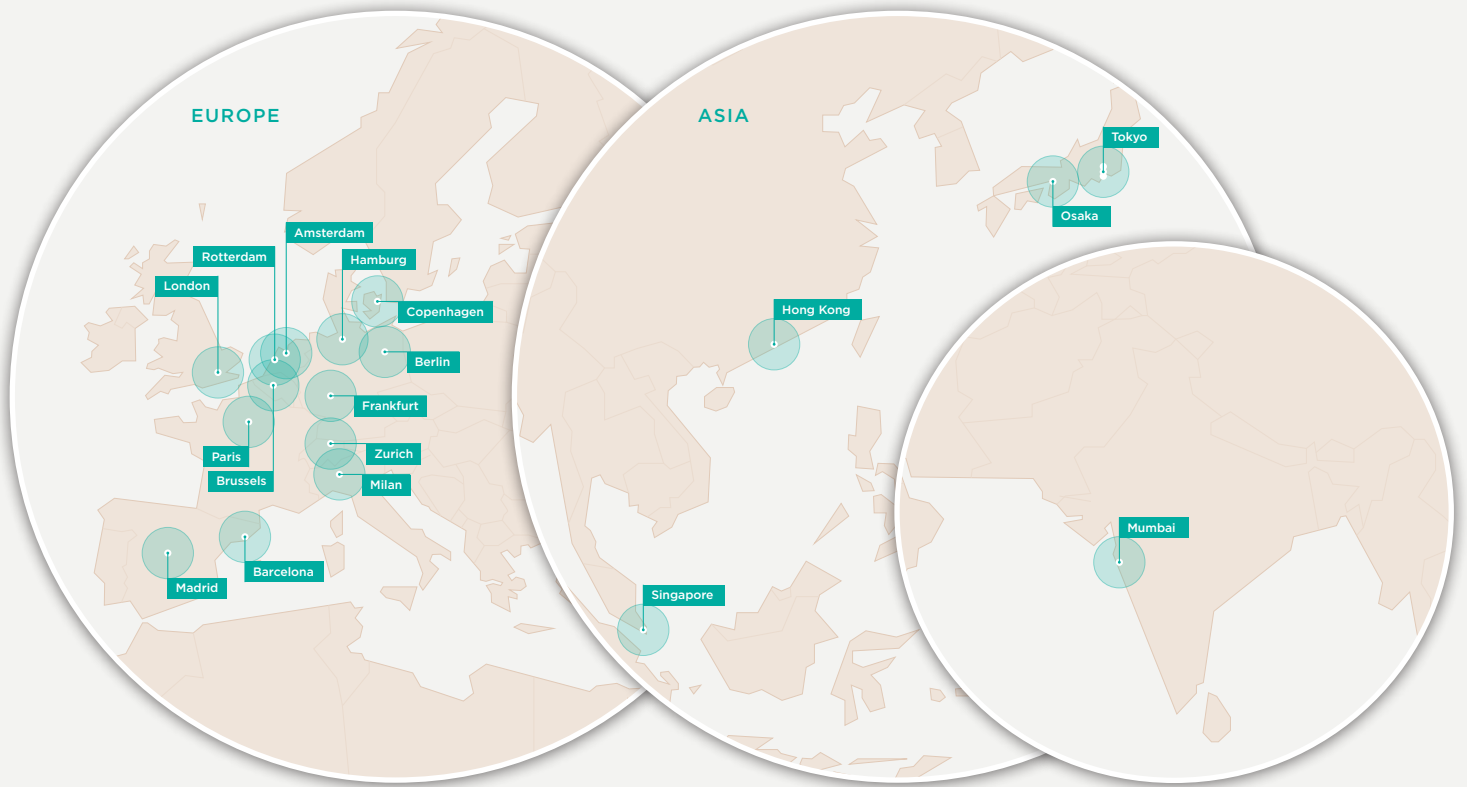
Cooling

- (N+1) configuration
- Standby system for uninterrupted assurance of stabilised room temperature and humidity
- 5,000 - 6,000 mm to ensure high air conditioning efficiency
- Temperature setting is $24^{\circ}\text{C} \pm 3^{\circ}\text{C}$, humidity setting is $50\% \pm 20\%$
- Cold air: Under raised flooring
- Hot air: Ceiling return



Safety

- Nitrogen gas fire extinguishers in the data centre area
- High-sensitivity smoke detectors
- Security staff onsite 24/7
- ID card and biometric authentication systems
- Surveillance cameras recording each row - data stored for 90 days



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



0120-815919
+81-3-4560-4490



dcsinfo@colt.net



www.coltdcs.com



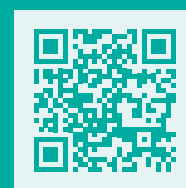
Colt Data Centre Services



@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