



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.

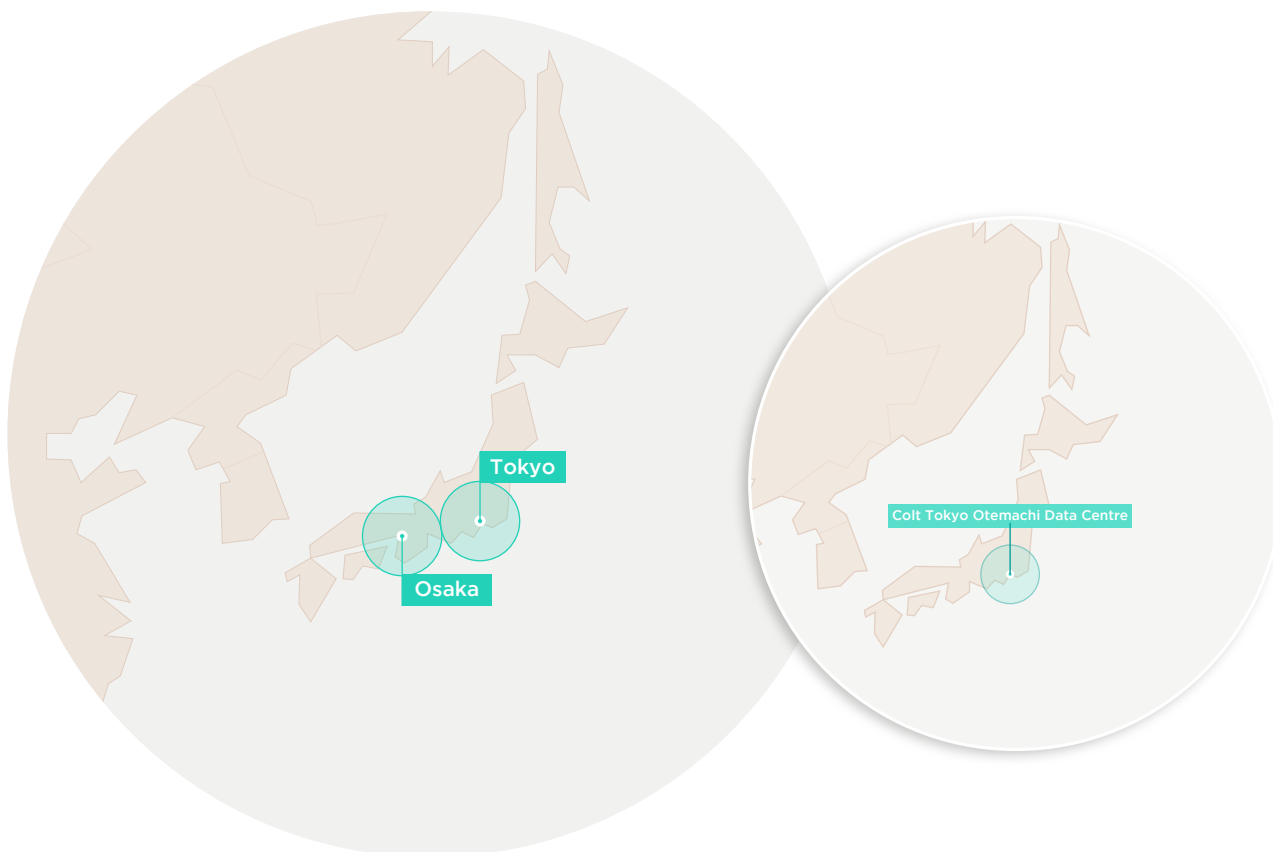
The security measures implemented at Colt Tokyo Otemachi Data Centre correspond to Tier 3 and includes surveillance camera monitoring, IC card verifications, and biometric authentication systems.

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

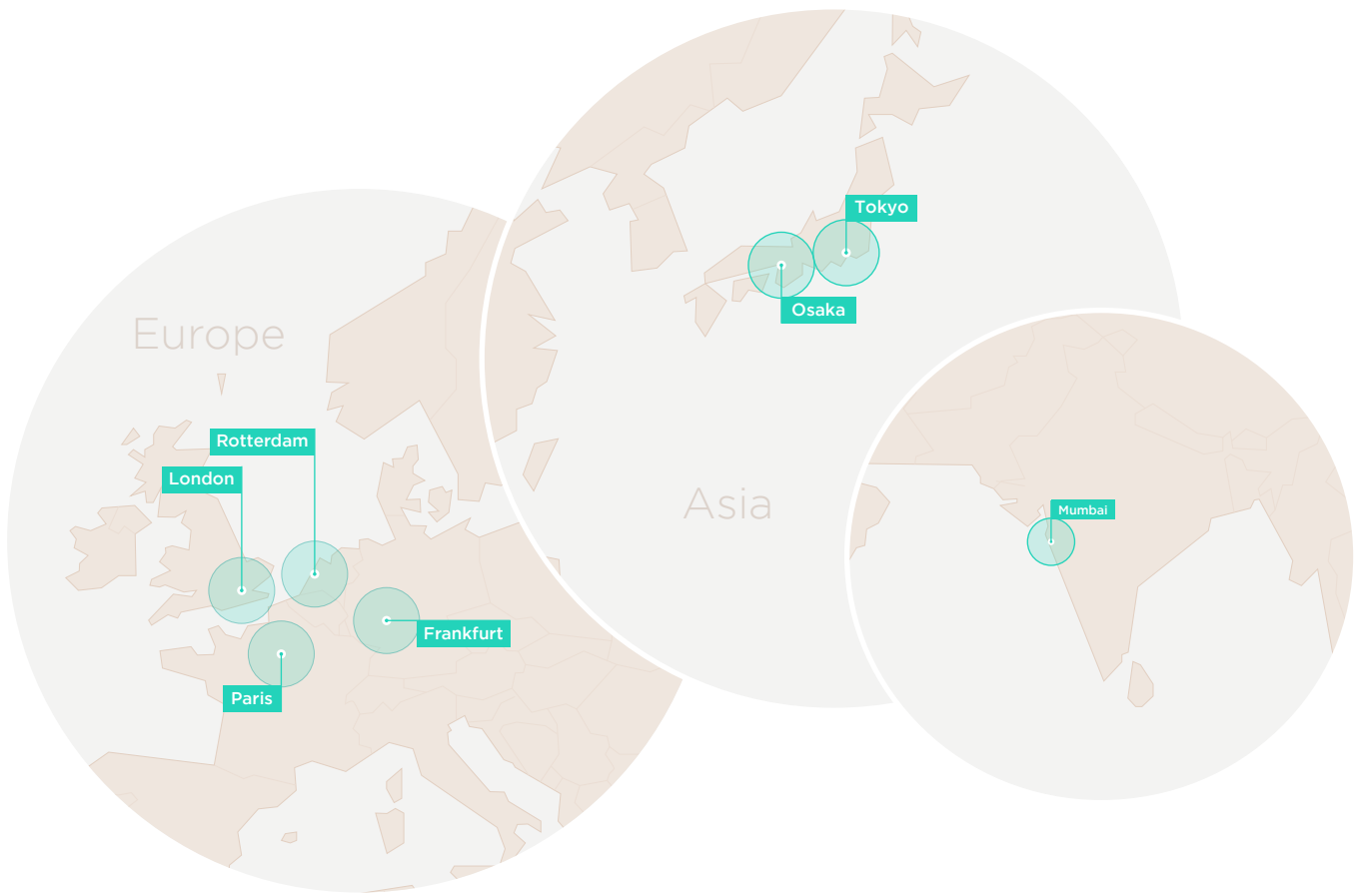
- Temperature setting is 24oC ± 3oC, humidity setting is 50% ± 20%
- Cold air: Under raised flooring
- Hot air: Ceiling return

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

France

Colt Paris South West Data Centre

Germany

Colt Frankfurt City Data Centre
Colt Frankfurt West Data Centre

India

Colt Mumbai Data Centre

Japan

Colt Osaka Data Centre
Colt Osaka Keihanna Data Centre
Colt Tokyo Shiohama Data Centre
Colt Tokyo Inzai Data Centre
Colt Tokyo Inzai Data Centre Two
Colt Tokyo Inzai Data Centre Three
Colt Tokyo Otemachi Data Centre

Netherlands

Colt Rotterdam Data Centre

United Kingdom

Colt London West Data Centre
Colt London North Data Centre

+81 3 4560 7100

dcinfo@colt.net

www.coltdcs.com

@ColtDataCentres

Colt Data Centre Services

Colt Data Centre Services

Colt Data Centre Services

Colt Data Centre Services provide true service and operational excellence in the sustainable design, build, delivery and operational management of hyperscale data centres across Europe and the APAC. We provide data centre solutions to hyperscale and large enterprise customers across 14 state of the art carrier neutral data centres spanning 8 cities.

Our Hyperscale and colocation solutions allow our customers freedom to plan effectively for the growth of their business, knowing that their data centre strategy is ready for the demands of tomorrow. We have over 25 years of experience in the industry, delivering on our vision of being the most trusted and customer centric data center operator in the market.

We put environmental awareness at the heart of everything we do because we know it's the right thing to do for our planet. That's why we're taking the ownership to reduce our environmental impact globally and make sustainability a key strategic driver. As part of our sustainability journey, alongside our sister company we are committed to achieving global net zero emissions for our own operations by 2030.

© 2022 Copyright Colt Group Holdings Limited. The Colt name and logos are trade marks. All rights reserved.

Ref: 2022-07-06-DS-OTEM-EN

Accreditations:

ISO 27001



colt
Data Centre Services