



# Colt Mumbai Data Centre

# Mumbai



# Powered by 150MVA

Colt DCS are underway with a data centre development in Navi Mumbai.

Navi Mumbai is a prime location for data centres, with its access to a high concentration of fibre routes making it especially attractive.

The data centre will be delivered by an international design and delivery team alongside the existing Colt centralised and local personnel, and will be delivered in two distinct stages (buildings) and multiple phases (in 500-1,000m<sup>2</sup> data halls, capable of delivering up to 1.50MW IT per 500m<sup>2</sup>).

Stage 1 will deliver a minimum of 60MW of IT power.



## Connectivity

- Within close proximity to other highly connected data centres
- Multiple diverse routes available to key carrier hotels being ST Telemedia (Tata LVSB), Sify Versova, Bharti Airtel and GPX Global Systems
- Colt DCS has established relationships with local providers and is well positioned to help with our customers' fibre requirements
- Colt DCS is an existing partner of DE-CIX (who run the Mumbai Internet Exchange) and are in discussions with them about adding our new Mumbai site as a location for their IX
- Diversely routed connections form amongst Vodafone, Tata, Reliance GCX, Reliance Jio, Microscan and Sify (with opportunity for customer lit dedicated fibre in lieu of dark fibre (not currently prevalent in Mumbai))



## Site

- Colt Tier III design with annualised PUE <1.40
- Power densities up to 3.0kW/m<sup>2</sup> (7.5kW/rack average)
- Electrical - Static UPS in a distributed redundant N+1 configuration (adjacent to the white space)
- Mechanical - Packaged DX in an N+1 configuration
- Diversely fed A+B utility w dedicated on site sub at 220kV
- Diversely routed A+B MMR's w min. 2 entry points to site



## Deliverables

- Gross site area of 62,000m<sup>2</sup>
- Gross Building Area >100,000m<sup>2</sup>
- Stage 1 - Net technical area of 24,000m<sup>2</sup> and gross floor area >60,000m<sup>2</sup>
- 60MW of IT (average power density 2.5kW/m<sup>2</sup>)
- Dedicated 220kV on-site sub-station delivered day one Standard 500-1,000m<sup>2</sup> data halls
- >6,000m<sup>2</sup> of office/storage area
- Stage 2 - An additional (minimum) 40MW IT in a standalone building on the rear plot on the campus



## Due Diligence

- The site is outside the Mumbai flight path and has no flood risk
- The site is in seismic Zone III (moderate risk)
- The site is well located for access to 2 x diverse super grid sub-stations (Kalwa and ColourChem 440kV switchyards)
- Excellent fibre connections with a high concentration of fibre routes



## Location

- Site is located at plot number 5/5A Kalwa Industrial Area, Thane Belapur Road, Airoli, Navi Mumbai, Maharashtra India
- Well located in Navi Mumbai and is located on the Thane Belapur main road running north-south





COIL  
Cloud Open Innovation Lab

Security

Reliance  
jio

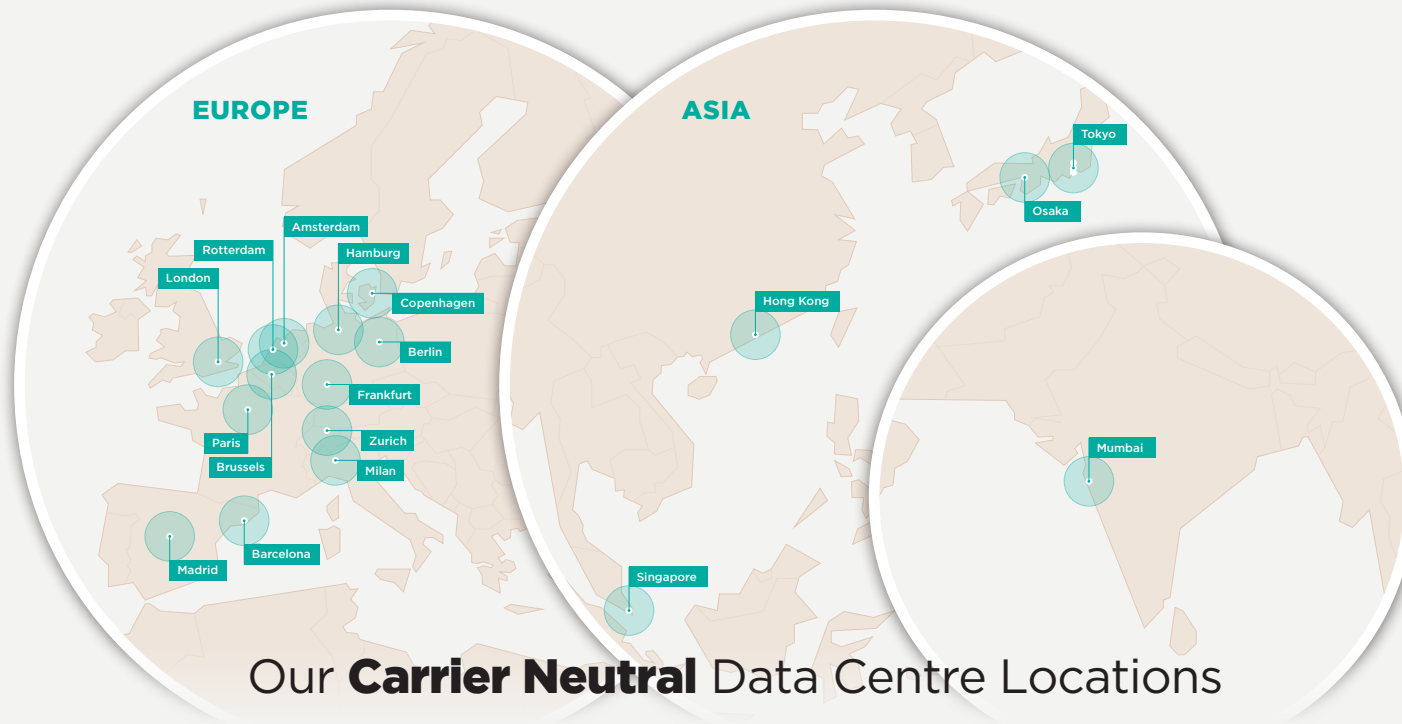
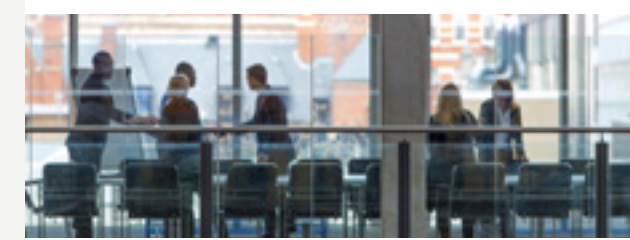
sify

vodafone

DE CIX

hyperscale





## 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

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 25 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.

### Accreditations

ISO 27001  
ISO 14001

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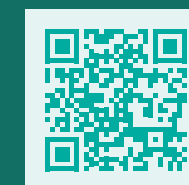
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