

# SERVICE POLICY

Euronext  
Colocation  
Services

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# 1. INTRODUCTION

Euronext launched its Colocation Services offering in 2021 for its new Data Centre located in Bergamo, Italy, providing colocation and associated support services to customers. Euronext's Colocation Services provide cabinet space, power, cooling and market connectivity to customers in the Aruba Global Cloud Data Centre, in addition to associated services such as time synchronisation feeds and Smart Hands Services. This Policy covers colocation services offered by Euronext from the Bergamo Data Centre relevant to the markets operated by Euronext and its Affiliates.

This Policy, published by Euronext on its website, provides key policy information relating to the operation of the Euronext Colocation Services and the provision of colocation and associated services to the Clients. Capitalised terms used in this Policy, though not defined herein, shall have the same meaning as set forth in the documentation made available by Euronext which constitutes a legal agreement regarding the provision by Euronext of Colocation Services once executed by a Client and Euronext.

## 1.1. Document Structure

The Policy includes information related to the following elements of the Colocation Services:

- space options and the allocation process;
- facility attributes such as power and cooling;
- access to data, market connectivity and message types;

- latency attributes, including the impact of cable lengths and network equipment;
- telecommunication services to external locations;
- technical support;
- pricing policy for each service;
- conditions for accessing the service, including IT and operational arrangements; and
- descriptions of related products and services.

# 2. EURONEXT COLOCATION SERVICES POLICY

This Euronext Colocation Services Policy details how, as required by MiFID II, Euronext will provide all Clients who are accessing the same Colocation Services with equivalent conditions of service.

## 2.1. Space Options and Allocation Process

The Euronext Colocation Services are provided from a designated area within the Data Centre where Client Equipment can be installed. Clients are able to contract for cabinet space within the Colocation Room of the Data Centre. Euronext uses reasonable efforts to ensure that available space and power meet demand. However, at times of high demand, there may be an extended lead time for space and services to be made available. Euronext will treat all requests for services on a first-come, first-served basis, unless a different kind of prioritisation is deemed to be required by Euronext (e.g. acting in the interest of the security and continuity of the Markets).

### 2.1.1. Cabinet Sizes

Euronext Colocation Services make available to Clients Cabinets with the following dimensions:  
800mm x 1200mm x 47U.

Euronext's on-boarding Smart Hands Team liaises with each Client to determine their core requirements. Where reasonably possible, Clients are offered a choice of available locations and Cabinets.

## 2.2. Facility Services

The facility in which the Colocation Services operate has the following power and cooling attributes:

- The Colocation Room is suitable to facilitate power up to 18kW per cabinet (balanced within the room).
- The service provides options of 4kW, 9kW or 18kW to Clients within any Cabinet.
- Clients are able to take multiples and mixtures of powered Cabinets (subject to availability and payment of Charges).
- Consumption above the subscription may be subject to an additional Charge in accordance with the current Price List and will be monitored by Euronext to avoid or reduce over-consumption.
- All Cabinets are delivered with dual 16 amp/32 amp tri-phase power circuits (according to cabinet power limits). By default, Cabinets will be provided with compliant Euronext PDUs. Upon request, and if compliant with cabling structure, Clients will be able to install their own PDUs.
- Cooling and power are available at a 2N redundancy level at the Data

Centre level (Certified Tier 4 Data Centre).

## 2.3. Market Connectivity and Message Types

The Colocation Services, which are limited to the Data Centre (as Euronext's primary data centre), can provide access to all available Euronext Markets.

The full range of order message types is available to Clients who have subscribed to the Euronext Colocation Services, subject to their appropriate membership entitlement under the Rules and the respective agreement with any Euronext Affiliate to that effect). Further technical information on the Colocation Services can be found in the Euronext Colocation Services Technical Description and in the "Technical Library" area of the Euronext online customer portal:  
[connect2.euronext.com/membership/resources/it-documentation](https://connect2.euronext.com/membership/resources/it-documentation)

## 2.4. Service Provision for Trading and Market Data Services

The Colocation Services are provided to all Clients under equivalent conditions of service with regard to space, power, cooling, cable length, access to data, market connectivity, technology, technical support and messaging types.

It is important to note that Euronext operates a number of Markets on which high volumes of incoming orders may have an impact on latency, resulting in different roundtrip latency characteristics for all Clients.

## 2.5. Telecommunication Service to External Locations

Euronext connects two redundant carrier areas to the Colocation Room via structured cabling, whereby carriers who supply services to the Clients of the Colocation Services can be connected to Cabinets.

Euronext requests that Clients liaise with Carriers to determine the best solution for their needs. Once the Client has ordered their circuit with their chosen Carrier, the Client must provide the exact location of the Carrier's demarcation point to Euronext. Euronext will install infrastructure to deliver the circuit from the Carrier's demarcation point (MMR/MDA) to the Client's Cabinet. The Colocation Connectivity Services are provided to all Clients under equivalent conditions in terms of type and length of the fibre for the cross-connect.

## 2.6. Technical Support

Euronext is committed to providing relevant and equal support services to all Client, as required.

Starting from 1 October 2021, the Smart Hands Services are available Monday to Friday from 09:00 to 18:00 CET. After the Go-Live of the Colocation Services, the Smart Hands Service will be available on a 24\*7 basis to support in areas such as:

- logistics and warehouse
- physical connectivity
- completing hardware intervention support
- physical support on servers
- visual checks.

Use of these Smart Hands Services, during Service and Non-Service Hours, gives rise to further Charges as defined in the Price List.

## 2.7. Pricing

Euronext applies a standard Price List which details the charges for the provision of Colocation Services (including associated services) to Clients. The Price List is published on the Euronext website at: <https://www.euronext.com/en/technology/euronext-data-centre>

## 2.8. IT and Operational Arrangements

The Colocation Services have detailed operational processes for physical access, delivery and collection of equipment and Smart Hands Services, which are applicable to all Clients of these services. An Order Form is available, under an appropriate NDA determined by Euronext, to new (prospective) Clients interested in acquiring Colocation Services.

## 2.9. Related Products and Services

The table below lists the core and added-value services that are available to all Clients who subscribe to the Colocation Services.

Product/Service	Description
<b>Cabinet Licence (core service)</b>	Provision of cabinet space, power, cooling, and support services to

	accommodate site visits, deliveries and collections
<b>Dedicated connectivity between the Cabinets and Markets (i.e. market engine)</b>	Connectivity between the Cabinets and the Markets (trading and market data systems)
<b>Communications Management Service</b>	Provision of Colocation Connectivity Services between the Carrier's /Approved Wireless Carrier's demarcation points and the Client's Cabinet
<b>Internal Cross-Connect Services</b>	Provision of Cross-Connect services between Clients within the Colocation Room
<b>Additional dedicated connectivity between the Cabinets and Markets (i.e. market engine)</b>	Provision of additional connectivity between the Cabinets and the Markets (trading and market data systems)
<b>Time Synch Services</b>	Optional provision of local GNSS or PTP precision time services feeds to Clients
<b>Smart Hands Services</b>	Provision of physical connectivity, installation and hardware Intervention support as directed by the Client.

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