




# FREQUENTLY ASKED QUESTIONS ABOUT THE EURONEXT DATA CENTRE MIGRATION

22 NOVEMBER 2021 - VERSION 6.1

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## INTRODUCTION

### Where is Euronext's current Data Centre?

Currently, Euronext relies on the ICE's Basildon Data Centre, located in the UK, for Data Centre hosting services. There is a long-term service agreement in place between ICE and Euronext.

### Where will the new Euronext Data Centre be located?

Euronext will migrate its hosting services to Aruba Global Cloud Data Centre (IT3), a third-party Rating 4 Data Centre located in Bergamo, Italy.

### Why is Euronext migrating its primary Data Centre?

The move, subject to regulatory approval, is planned in order to:

- 1) mitigate post-Brexit regulatory uncertainties, by operating a data centre located within the EU, and in a country where Euronext operates a large business
- 2) provide a holistic and clear view of the service offering for clients, including in-sourced colocation fully managed by Euronext
- 3) rationalise the number of data centres for Euronext clients with the acquisition of Borsa Italiana Group
- 4) shift to a "green energy" data centre, designed to minimise Euronext's environmental impact.

### Why has Euronext chosen the Aruba Data Centre?

The Aruba Global Cloud Data Centre (IT3), located in Bergamo, Italy, was chosen to be Euronext's future primary Data Centre for all clients after a thorough analysis of all the data centres. It has the following key attributes:

- 1) Rating 4 certification Data Centre, a mandatory requirement from Euronext to ensure that the new data centre is fully equivalent in terms of quality and security to its current Data Centre in Basildon
- 2) The highest quality data centre in the Milan region and a strong player in Italy, providing a high level of safety and resilience, and fully Rating 4 certified (including site location, architecture, security, safety, fire suppression, electrical, mechanical and telecommunication)
- 3) Can comfortably meet Euronext's space and power requirements within the desired timeframe
- 4) Provides maximum certified standards of reliability, security and care for the environment (powered by 100% renewable energy)
- 5) Is already the location for Borsa Italiana's disaster recovery site, allowing Euronext to leverage an existing state-of-the-art data centre infrastructure to rationalise the number of data centres for customers, in the context of the acquisition of Borsa Italiana Group by Euronext. Note that Euronext's disaster recovery site will remain in its current location.



### Why did you choose to migrate to a site in Italy?

By migrating our data centre to Milan, we can leverage an experienced team at Borsa Italiana dedicated to managing colocation services, and in a country where we will operate a large business.

### Will Euronext migrate its current Disaster Recovery site?

No, Euronext will keep the current Data Centre in Paris region as its Disaster Recovery site.

## GENERAL OVERVIEW

### What is the address of the future Euronext Data Centre?

The Aruba Global Cloud Data Centre Campus is located in Via San Clemente 53, Ponte San Pietro, Bergamo, in the North of Italy.

### What are the main characteristics of the new Data Centre?

The campus has a surface area of approximately 20 hectares, and is fully owned by Aruba S.p.A, the leading company in Italy for data centres with a significant European footprint. It can host up to five data centres with a total of 90 hectares of dedicated computer rooms.

- Euronext will migrate to one of the data centre buildings on the Aruba campus, with 10,000 m<sup>2</sup> divided into ten 1,000 m<sup>2</sup> floor rooms, with expansion to another building throughout 2022.
- DC-IT3 is fully Rating 4 certified (ANSI/TIA 942-B-2017). The scope of certification includes site location, architecture, security, safety, fire suppression, electrical, mechanical and telecommunication.
- DC-IT3 buildings are equipped with smoke detection systems:
  - Optical sensors connected to each other on a loop with fireproof cables as well as additional sensors inside the ventilation duct. All sensors are connected to a central unit that activate optical and acoustic alarms and trigger the fire extinguishing system.
  - Sensitive areas (data rooms, power centres, medium voltage transformer rooms and MV panel rooms) are equipped with an inert gas fire suppression system (nitrogen).
- The air cooling system has been designed to follow Rating 4 ANSI/TIA 942-B-2014 standards. The cooling system is made of two different circuits:
  - Redundant primary cooling circuits powered by dedicated MV/LV transformers, backed up by dedicated Diesel Generators.
  - Each data hall has its own secondary cooling circuits powered by the data hall power modules.
- The power distribution is engineered with a multi-modular power centre featuring 2N + 1 redundancy. Each module can supply 1MW of UPS-protected IT load. A hydroelectric power plant located within the campus and owned by Aruba provides part of the power used by the data centre. The data centre is built on land 25 metres higher than the nearby river and is located to avoid any risk of flooding.

For further information about Aruba DC IT3:

- Aruba DC IT3 website: [www.dataCentre.it/en/aruba-data-Centre/italy-milan-dc-it3.aspx](http://www.dataCentre.it/en/aruba-data-Centre/italy-milan-dc-it3.aspx)
- Aruba certifications: [www.dataCentre.it/en/aruba-certifications.aspx](http://www.dataCentre.it/en/aruba-certifications.aspx)
- Aruba presentation video: [www.youtube.com/watch?v=THzGiaGK7EU](http://www.youtube.com/watch?v=THzGiaGK7EU)

### Is the data centre owned and operated by Euronext?

The Aruba Global Cloud Data Centre (IT3) is fully owned by Aruba S.p.A.

Euronext will lease 1,000 m<sup>2</sup> across 2 data halls to provide colocation services to its customers and will have a dedicated area inside the hall.

Euronext will provide private warehouse space for customers.

Colocation services will be built as per RTS10 requirements.

Colocation services will be fully operated by Euronext.

### What is the physical address for shipping, with Postal/Country code?

ARUBA S.p.A.  
Via S. Clemente, 53  
24036 Ponte San Pietro (BG)  
Italy

### Are there any special requirements for shipping hardware to this location internationally?

Shipping, as well as installation, should be notified at least two business days in advance in order to arrange the Data Centre access rights. For more information please consult the **Acceptable Usage Policy**.

### As a Client, do I have 24/7 support and access to our cabinets?

All planned work must be undertaken during Euronext's standard change window (Monday – Friday from 18:00 – 01:00 CET the following morning, Saturday from 09:00-17:00 CET). During the "project phase" (pre Go-Live), the change window will be extended to business hours.

## CONNECTIVITY TO THE DATA CENTRE

### What are the connectivity options ?

Clients in colocation can connect directly to the Aruba DC-IT3 using one of the carriers having presence there or alternatively through the Milan Internet eXchange (MIX).

For access to the Euronext disaster recovery site, or for non-colocated clients, Euronext provides clients three (3) alternatives:

- Client Managed Connectivity (CMC) through a carrier
- Client Managed Connectivity (CMC) through the Euronext London Points of Presence (PoPs)
- Connection through a Service Provider

Clients can choose different options to connect to the primary and disaster recovery sites based on their own requirements and target infrastructure.





### What is the CMC Model?

The CMC (Client Managed Connectivity) model allows non-colocated clients (and clients in colocation willing to have access outside of colocation) to connect to the Aruba DC-IT3 and / or the Euronext DR Site, either through a carrier, or through the Euronext London PoPs (Points Of Presence).

When connecting through a carrier to Aruba DC-IT3, clients will be able to access the Euronext Optiq Matching Engine through the Meet Me Room.

From the London PoPs owned and managed by Euronext, clients will be provided access to the Aruba DC-IT3 as well as Euronext Disaster Recovery sites. Full resiliency will be provided through the Euronext network. Clients having access in the data centres in InterXion and Slough LD4, will only have to order a cross-connect. Alternatively, they could order a connection to the InterXion and Slough LD4 data centres using one of the carriers having presence there or through a Service Provider.

The CMC model can also be used by Service Providers to connect their clients to the primary and / or disaster recovery sites through their own wide area network (WAN).

### What are the Euronext London Points of Presence?

The London Points Of Presence will be located at InterXion and Slough LD4.

### What is the Go-Live date for the Euronext London PoPs?

Euronext plans to have the Euronext London PoPs available for clients in the middle of October 2021.

### Which Data Centres will be available from the Euronext London PoPs at the time of Go-Live of the PoPs?

As from the PoPs' Go-Live date, clients will be able to access the following data centres: Aruba DC-IT3 (Bergamo), Euronext DR site (Paris region), and Borsa Italiana data centre (Milan). There will be no access to the current Basildon DC.

### Will Basildon be part of the CMC model?

No, the CMC model can only be used to connect to Aruba DC-IT3 (Bergamo), Euronext DR site (Paris region) and Borsa Italiana data centre (Milan).

### What bandwidth options will be available?

The Euronext Optiq® trading technology is designed so that Market Data is provided by Euronext through different packages (e.g. Full Order Book Market Update, Full Order Book Order Update, Reference Data & Full Trade Information, etc.). As per MiFID requirements, these packages are defined per asset class, plus additional optional criteria such as country of issue.

Three bandwidth options are available for the CMC model: 100Mb, 1Gb, 10Gb.

### What will the resiliency model be?

Clients are required to build their own resiliency model through one of the options described above.





For example, a client may decide to have a direct CMC connection to the Aruba DC-IT3, and use a Service Provider to connect to the Disaster Recovery site, through their WAN or from one of the Euronext Points Of Presence in London.

#### How can I connect to the Data Centre through a carrier?

The Aruba Global Cloud Data Centre (IT3) campus has four entry points (carrier entrance) for fibre optics (north, south, east and west). Internal connectivity and distribution are designed according to ANSI/TIA 942B Rating 4.

A number of national and international carriers already have a presence in Aruba DC-IT3. The data centre is carrier-neutral by design.

Aruba DC-IT3 is already connected via dark fibre using DWDM Technology to Milan MIX (Milan Internet eXchange) Point of Presence.

For the list of carriers having a presence in Aruba DC-IT3 please refer to the **Service Description Brochure** here: [connect2.euronext.com/en/media/1223/download](https://connect2.euronext.com/en/media/1223/download)

For the list of carriers having a presence at the MIX, please refer to: [www.mix-it.net/en/services-for-carriers/#content-1](http://www.mix-it.net/en/services-for-carriers/#content-1)

#### Will ICE Global Network be available in Aruba DC-IT3?

Euronext is working with ICE as well as other Service Providers. Clients willing to have more information should contact the ICE Data Services Sales team.

#### Can you provide latency figures?

Latency will be dependent on the client's route to access the data centre.

#### Will Euronext provide access to Aruba DC-IT3 from Milan colocation?

Euronext is currently looking at this option. Further communication will be provided at a later stage.

#### Will wireless be available?

A wireless service will be available to colocated clients.

Euronext encourages an Open Access strategy, meaning that wireless providers and / or proprietary clients have the ability to install their wireless network devices on a dedicated area on the roof of Aruba DC-IT3.

Euronext will guarantee equalisation from the back of the antenna to the Meet Me Room.

For further information on the wireless service provided by Euronext, please contact [Dcmigration@euronext.com](mailto:Dcmigration@euronext.com).

## COLOCATION SERVICES

For all details of the range of Colocation services, please refer to the **Service Description Brochure**.

### What types of cabinet will Euronext offer?

Euronext will guarantee for Go-Live equivalent space and power as in the ICE Basildon Data Centre, with a plan to increase the capacity in the future.

Cabinets will be 800mm wide and 1,200mm deep with 47U space.

Cabinets will be equipped with a 1U patch panel on position 47R.

### What will be the different power options available for cabinets?

Three power options will be available to clients (members and non-members): 4kW, 9kW and 18kW. Please note 18kW is not available for non-members.

### What type of Power Distribution Units (PDU) are used (amps/volts)?

Euronext provides standard Rittal PDUs: reference 7979140 (16 Amps) or 7979139 (32 Amps) according to cabinet power type. Clients who want to bring their own PDU need to arrange 16 or 32 Amp three-phase PDUs according to cabinet power type. For 18 kW cabinets only 32 Amp three-phase PDUs can be used.

### Will Euronext offer Power Not Used (PNU) cabinets?

Euronext offers Power Not Used for the 4kW and the 9kW cabinets. At the moment, the PNU offer with respect to the 18kW cabinets is not part of the offering.

### Will Euronext offer private cages?

For more information, please contact your sales representative or the DC migration helpdesk.

### Can you describe the link between the MMR (Meet Me Room) and the colocation hall?

The Meet Me Room (MMR) and the colocation hall will be cross-connected through a single mode fibre link.

### Can you describe the connection between the cabinets and the Optiq Matching Engine?

FTEEx (Fibre to Exchange) links will be available to clients to connect their cabinets to the Optiq Matching Engine.

A FTEEx corresponds to a pair of Single Mode Fibre (SMF) links providing full resiliency.


Clients will be required to order:

- One FTEEx for unicast traffic (OEG, Drop Copy)
- One FTEEx for multicast traffic (Market Data packages)

Two bandwidth options will be provided: 1Gb, 10Gb.

Clients should note that Euronext equipment will be 25Gb compatible. However, no 25Gb connectivity will be offered at the time of the migration to DC-IT3. Should Euronext implement that service at a later stage, sufficient notice will be given to clients.

### Can you guarantee that there will be no latency disadvantage, whatever the location of my cabinets in the colocation hall?



Euronext is building the colocation hall so that equal cable length between the cabinets and the Optiq Matching Engine will be guaranteed (RTS10 compliant).

### In addition to the MMR cross-connection, what will be the other cross-connections available in the data centre?

Euronext will offer clients the following single mode fibre links to cross-connect:

- Consecutive cabinets belonging to the same client
- Non-consecutive cabinets belonging to the same client
- Two cabinets belonging to different clients

### Will I be able to access Euronext Disaster Recovery from colocation?

This will be communicated in due course.

### Will you provide GNSS, PTP services?

Yes, Euronext will provide co-located clients (members and non-members) various time synchronisation services i.e. PTP, NTP and GNSS.

### Will Euronext provide Smart Hands services?

Euronext will offer clients Smart Hands service 24/7/365, with trained and qualified technical personnel performing physical activities on site.

Further details about Smart Hands service are available in the **Service Description Brochure**.

### Can we install our own GPS antenna on the roof of the Data Centre?

Client are not allowed to install their own GPS antenna on the roof of the Data Centre. This is currently not part of the Euronext Colocation Services offering.

## COLOCATION CABINET SETUP

### Where are the cabinet PDU outlets located and what is the distance from each outlet to each cabinet?

The three-phased (3phase) power outlet in the raised floor is flexible and within 0.5-1.0 meter under each cabinet position.



## AGREEMENT

### How are Affiliates treated under a data centre services agreement?

The Client is the party who signs the respective data services agreement with Euronext and can be a Member or non-Member (including a service provider). The Affiliates of the Client can also make use of the Services that are (to be) provided by Euronext to the Client under such agreement, provided that the Client lists the names of such Affiliates on the respective Order Form and Euronext approves such. In principle, we currently do not foresee that Euronext will withhold its approval for any such Affiliate regularly, though circumstances may arise under which Euronext would consider withholding its approval appropriate (e.g. the Affiliate is from a sanctioned country or is in material breach under any Other Euronext Agreement).

If the Client wishes to add Affiliates to benefit from the Services at a later stage, it can notify Euronext thereof and if such is approved by Euronext it shall inform the Client thereof and the additional approved Affiliate(s) will be documented in an updated version of the respective Order Form.

### Can we conclude the data centre services agreement with one entity and then allow it to offer the respective Services to an Affiliate?

Yes, in principle this is allowed for. The respective Affiliate which will make use of the Services will need to be listed on an Order Form and be approved by Euronext, though once approved such Affiliate can make use of the agreed Services. It is therefore for instance possible to have Company X to conclude the agreement and for it to allow its relevant Affiliates Company Y and Company Z – when approved by Euronext – to use the Services provided thereunder.

### Does the entity signing the agreement need to be a Member?

The entity signing the respective data centre services agreement as Client does not have to be a Member, it may also be a non-Member. The implications thereof on the Charges payable are further explained under the paragraph Pricing below.

### What are End Users exactly and how are they treated in relation to any data centre services agreement?

End Users are non-affiliated parties that a Client wants to allow to benefit from the Services it is receiving under a data centre services agreement. They can for instance be a customer of a Client that the Client wants to host in its Cabinets in the Colocation Room. Any such End User will need to be listed by the Client on the Order Form and will need to be approved by Euronext. For the avoidance of doubt, a third party that has only subscribed to a certain data package licence from a Client acting as a data vendor, and is not otherwise benefitting from the Services, is not to be considered an End User. An additional charge (as set forth in the Price List) will be payable by the Client for each End User that the Client wants to allow to benefit from the respective Services.



## Will Clients be forced to issue a direct debit mandate and what additional fee will be applied by Euronext if no direct debit mandate is issued by a Client?

Euronext will not force Clients to issue direct debit mandates. If a Client does not want to issue such a mandate it will be allowed to pay by wire transfer, provided it pays the respective Charges in time. Clients that do not issue a direct debit mandate shall for the time being not be charged by Euronext with an additional handling or administration fee. However, Euronext does reserve the right to implement such fee in time (which is standard in other relationships). Should such a fee be implemented in the future, then Euronext will inform the Clients thereof in advance (observing a notice period of at least 30 days), to allow the Clients to decide whether to subsequently issue a direct debit mandate or incur the respective administration fees in future.

## What kind of taxes would apply to the service fees and charges related to Euronext's data centre service?

As the applicable taxes, charges, duties and levies to such fees and charges (including VAT/GST or withholding taxes) depend on or are influenced by the location and qualification of You as a Client, amongst others, all charges quoted exclude Taxes which may be payable thereon. Such Taxes will be added as appropriate at the rate prescribed under applicable law. Euronext cannot provide to a Client any tax or other form of advice in relation hereto. Nothing set forth herein constitutes such advice and each Client is strongly recommended to consult its own experts in this regard.

Notwithstanding the aforementioned, we envisage that the data centre services will qualify as IT services under applicable law as a result of which such services will in principle be subject to VAT. In relation thereto, we expect the principle to apply that these services are deemed to have been supplied in the country where the respective Client resides. In light thereof, we anticipate that the invoices to be issued by Euronext in respect of these services will; (a) for Italian based clients be increased by Italian VAT; (b) for non-Italian EU-based clients be subject to the reversed charge mechanism (or in French 'Autoliquidation'); and (c) for clients based outside the EU will be outside the scope of VAT.

Whether this applies to you as Client or whether any other (withholding) taxes or similar charges, levies or duties would apply to You as Client benefitting from these services is something You need to determine yourself. Any assessment made or decision taken by a Client in this regard is made or taken at the Client's own risk. For the avoidance of any doubt, each Client will be solely responsible for paying or remitting the relevant applicable taxes, duties and levies when making use of any of Euronext's data centre services in this regard, regardless what is set forth on the respective invoice. Further, if any Taxes are required to be withheld or deducted from any payment, You as Client shall make such withholding or deduction and pay such additional amounts as are necessary so that, after withholding or deducting such Taxes, Euronext receives a net amount equal to the full amount which would otherwise have been receivable had no such deduction or withholding been required."

## NETWORK

### Can I use copper to connect to your switches?

No, we provide 10 Gbps LC single mode fibre full duplex production connections.



### Do I have to dual-home my servers?

We would recommend that clients dual-home their connections to our switches. However, ultimately, this is the client's choice as it affects resiliency.

### Once I have my switches connected to Euronext switches, what simple test can I do to confirm basic connectivity?

Clients should be able to ping the IPs of Euronext Hosting Switches. IPs will be communicated in due course.

### Can I use a single (resilient) connection for all services provided?

Yes, this is the recommended configuration.

### Do I have to install two switches?

We strongly advise the use of two switches as this provides clients with the resilient set-up which we have designed in our network. Please also remember that the switches should be layer-3 capable.

### How many servers can I have?

This is limited only by cabinet space (47U) and power allowance.

## SECURITY

### Can you describe the security provided by the Aruba DC-IT3 Data Centre?

Aruba S.p.A is ISO 27001 certified and provides all features required to guarantee security everywhere in the campus and in the halls.

All external and internal accesses are controlled by sophisticated authentication mechanisms that can be adapted to the usage of specific data rooms.

Cabinets are all equipped with locked metal openings.

Upon request, biometric access can be provided with dedicated access control systems, ensuring that access is monitored and controlled, and that visitors are able to access their cage autonomously.

The building is equipped with an anti-intrusion system that uses dual-technology volumetric sensors combined with contact sensors at multiple places. There are armed guards 24/7 and 7 different security perimeters.

Video surveillance is guaranteed 24/7, 365/365 by a number of video cameras.

Euronext will specify all access details and authentication mechanisms at the end of June 2021.

### Can you please describe the security options for the cabinets?

Cabinets will be key locked per default. However, Euronext provides additional security options:

- Token
- Biometric security



One of the options can be selected in the Euronext Colocation Agreement.

### How can I ship my equipment to the Aruba Data Centre?

A dedicated storage area will be available. The storage area is planned to be available in October 2021. More information will be provided in due course.

## PRICING

### What is the pricing for Colocation services?

Prices for Colocation services are available on the Euronext website here:  
[www.euronext.com/technology/euronext-data-centre](http://www.euronext.com/technology/euronext-data-centre)

Colocation Application Services fees were communicated on 2 July 2021.

Different prices apply to Members and Non-Members (i.e. any entity not being a Member of Euronext).

The Colocation services will be fully operated by Euronext. Therefore, order forms, General and Colocation Specific Terms & Conditions governing the provision of these new services are to be signed with Euronext.

### What are the Connectivity prices?

The Connectivity prices are available since 2 July 2021 and can be provided upon client's request. Please contact your sales representative.

### Could you provide details about the cancellation notice period?

All details are available in the General and Colocation Specific Terms & Conditions available here:  
[www.euronext.com/technology/euronext-data-centre](http://www.euronext.com/technology/euronext-data-centre)

### How will Euronext charge during the transition period, i.e. until the migration to the new data centre is completed?

Invoicing for Colocation services will only start at Go-Live, meaning that there will be no double invoicing.

### What will / will not be charged to the Client on Colocation before Go-Live?

All services specified in Euronext Colocation Order form agreement, and charged monthly will not be charged earlier than go-live date. Please find the exhaustive list of products here: Hosting, Hosted User, Colocation Security, Timing Synchronisation, FTEx, cross connections, PNU, ASF.

The installation by Client of its Cabinets will be free of charge regarding the necessary involvement of Smart Hands Services, provided the Client has ordered the Colocation Services through the conclusion of an Order Form before 1 November 2021 and the installation of the Cabinets is requested by the Client to be performed (or supported) before 31 January 2022. This also includes the cost for storing the equipment.

### Will I be charged Market Data fees for the connection to the Aruba Data Centre before Go-Live?





Client will not be charged for data that they consume from the Aruba Data Centre until Go-Live.

All details about Application Services fees are available since 2 July 2021 and can be provided upon request to [dcmigration@euronext.com](mailto:dcmigration@euronext.com).

### Does the Client need to pay an additional Charge if the Client wants Affiliates to make use of the services?

A Client does not have to pay a separate fee per Affiliate (i.e. being an entity which forms part of the company/group to which the Client belongs, such as a subsidiary or holding company) it wants to allow to use the Services. This is different regarding any unaffiliated third party End User (i.e. being an entity which does not form part of the Client's company/group, such as Client's customers), in respect of which an additional fee will become due per End User approved by Euronext. A Client can therefore list as many Affiliates as it deems appropriate, which may all use the Services without any additional fee per Affiliate being payable.

### If a Client allows Affiliates to make use of the Services, does it need to pay the Charges at the applicable rates for Members or Non-Members?

The Client is the party who signs the respective data services agreement with Euronext and can be a Member or non-Member (including a service provider). In the event the Client which concludes the respective data centre services agreement with Euronext is a non-Member such would normally require it to pay the Charges for Non-Members for such Services. However, if the Client will only allow its Affiliates to make use of the Services and all such affiliates are Members which will only use the Services for their own behalf (e.g. and not also as service provider for End Users), the applicable Charges will be those for a Member.

In all other situations whereby not all the parties utilising the Services are Affiliates of the Client and all qualify as Member, the Charges to be paid by the Client (including when the Client itself nonetheless qualifies as a Member) shall be those for non-Members. This as in such other situations (also) any non-Member would be benefitting from the respective Services, as a result of which the non-Member Charge would apply.


If the Client wants to add End Users to benefit from the Services at a later stage, it can notify Euronext thereof and if such is approved by Euronext it shall inform the Client thereof and the additional approved End User(s) will be documented in an updated version of the respective Order Form. Additional Charges will be due by the Client in respect of such additional End Users being admitted to benefit from the respective Services.

## MIGRATION STRATEGY

### What is the timing of the migration?

Pending regulatory approval, Euronext expects to migrate its Cash & Derivatives hosting services by Q2 2022.

### When should colocation equipment be ordered?



Clients wishing to migrate their current colocation activities to DC-IT3 are **strongly encouraged to order their equipment by end of Q3 2021, once all details of the offer are communicated.**

- All details of the colocation offer including Order Forms, Price List, General Terms & Conditions as well as operational policies are available on the Euronext website: [www.euronext.com/technology/euronext-data-centre](http://www.euronext.com/technology/euronext-data-centre) or on the Connect portal: [connect2.euronext.com/membership/projects/data-centre-migration](http://connect2.euronext.com/membership/projects/data-centre-migration)
- The colocation hall is targeted to be available in November 2021.
- Colocation ready for clients to start functional testing is targeted in Q1 2022.

#### When should the connectivity be ordered?

All documentation about CMC connectivity, including General Terms & Conditions and prices are available since 2 July 2021.

Clients are strongly encouraged to order their circuits or cross-connects by the end of Q3 2021.

Clients willing to connect through Service Provider(s) are strongly encouraged to contact them as quickly as possible.

#### When will the Service Provider agreement be available?

Service Providers (ASP, ESP) will be required to sign a Service Provider agreement with Euronext. The agreement is available since July 2021.

Please note that the agreement only needs to be signed by a Service Provider providing connectivity to Affiliates and End-Users.

#### What will the migration strategy be?

Colocation clients wishing to connect directly to the Meet Me Room are encouraged to engage in conversations with their network providers as quickly as possible.

#### Which Euronext markets will migrate in Q2 2022?

Euronext will migrate all the Cash and Derivatives markets currently listed on the Optiq Matching Engine, i.e. Paris, Amsterdam, Lisbon, Brussels, Dublin, Oslo and Bourse de Luxembourg.

#### How will I be able to connect to the different Euronext test environments during the migration?

Throughout the migration, Euronext is committed to providing continuity in all test environments between the current and the future data centres for all forthcoming Optiq® releases and to allow clients to perform all required testing in the new data centre prior to the migration.


The details will be communicated in due course as part of the overall migration strategy.

#### Will there be any impact for the Optiq Order Entry Gateway (OEG) and Market Data Gateway (MDG) on application level?

Yes, the connectivity details will change at the application level. This means that the Optiq OEG and MDG will have different IP addresses and ports.

Please see the Migration Guidelines for the expected changes.

#### Will Euronext update its technical documentation?



Euronext will update technical documentation on a regular basis throughout the migration. Updates to the documentation pack will always be communicated to clients via Info-Flash.

**Will there be any functional changes to the Optiq® trading platform?**

The data centre migration will not result in functional changes to the Optiq® trading platform.

# Contact

For any questions related to Data Centre migration, please contact:

Operational Client Services Desk (OCS)

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