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BORSA ITALIANA MIGRATION TO OPTIQ PHASE 3 – GO-LIVE WEEKEND GUIDELINES

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INTRODUCTION

DOCUMENT PURPOSE

The purpose of this document is to inform clients about the agenda and activities that will take place during the Go-Live Weekend organised in the context of the Borsa Italiana migration onto Optiq (Phase 3).

This document aims to provide guidance on timing, scope and a detailed schedule to the clients for them to prepare for the event.

TARGET AUDIENCE

The intended audience of this document is any client active on the Euronext and Borsa Italiana Markets (Trading Member Firm, ASP, ESP, ISV, Data Vendor) on the:

- Legacy Euronext markets: already connected to Optiq® and not connected to Borsa Italiana markets
- Italian markets: connected to Borsa Italiana markets and moving to Optiq®

DOCUMENT HISTORY

DOCUMENT VERSION	DATE	CHANGE DESCRIPTION
1.0	14 March 2024	First version

ASSOCIATED DOCUMENTS

The following are the associated documents, which should be read in conjunction with this document or which provide other relevant information for the reader:

Document	Description
Migration Guidelines - Borsa Italiana Optiq Migration v5.2	Provides clients with information, milestones and timing regarding the migration strategy of the Borsa Italiana markets to Optiq so that they can prepare for a successful migration.
IDEM Product Codes Mapping v3	File describing the mapping of Product Codes between SOLA vs OPTIQ and also the Product Codes that are applicable on the Clearing System for the IDEM Market (Euronext Derivatives Milan).
Optiq OEG Service - Euronext Cash and Derivatives Markets - Interface Specification - External - v5.29.0	Provides an overview of all the IP addresses and connectivity details needed to connect to the Optiq Order Entry Gateway.

Optiq MDG Production Connectivity - Euronext Cash and Derivatives Markets - External - v5.28.0	Provides an overview of all the Multicast IP addresses and connectivity details needed to connect to the Optiq Market Data Gateway.
Euronext Optiq Market Data Gateway MDG Lite - Production Connectivity v1.4	Provides an overview of all the Multicast and TCP/IP addresses and connectivity details needed to connect to the Optiq MDG Lite.
Optiq OEG SBE Messages - Euronext Cash and Derivatives Markets - Interface Specification - External - v5.30.0	This document sets out the client messages specifications for Optiq OEG using the SBE format. More specifically, it describes the contents of administrative and application messages and provides detailed field descriptions.
Optiq OEG FIX 5.0 Messages - Euronext Cash and Derivatives Markets - Interface Specification - External - v5.30.0	This document sets out the client messages specifications for Optiq OEG using the FIX format. More specifically, it describes the contents of administrative and application messages and provides detailed field descriptions.
Optiq OEG MDG - Kinematics Specification - Euronext Derivatives Markets - External - v5.30.0	The purpose of this document is to describe Cash Market Kinematics for Optiq Order Entry Gateway (OEG) and Market Data Gateway (MDG).
Optiq Files - Euronext Cash and Derivatives Markets - Interface Specification - External - v5.29.0	The purpose of this document is to describe all the files required for Trading on Optiq platform.
Optiq MDG Messages - Interface Specification - Euronext Cash and Derivatives Markets - External - v5.29.0	This document describes the Optiq Market Data Gateway.
Common File Transfer System - Members User Guide - Euronext Cash and Derivatives Markets - External - v5.30.0	This document provides general technical information about Euronext Common File Transfer System Services (CFTS).

DEFINITIONS

Go Live Weekend: test in target condition that takes place before the Monday Go-Live, for clients to validate their final readiness in the Production environment.

External Dress Rehearsal or Customer Dress Rehearsal (CDR): real-condition tests that take place before the Go-Live weekend, for clients to validate their full readiness in the Production environment.

Roll-back: Data and applications are reverted back to the situation they were at on Friday evening, before each Dress Rehearsal

ESP: Extranet Service Provider; Service Provider providing infrastructure and/or hosting services to clients

ASP: Application Service Provider; Service Provider providing hosting services and/or applications to their clients

ISV: Independent Software Provider; Service Providers that provide trading and/or market data software to their clients

Data Vendor: Provider of Market Data to clients

SP: Service Provider

OEG: Order Entry Gateway

MDG: Market Data Gateway

TAL: Trading At Last

CMC: Client Managed Connectivity

EMC: Euronext Managed Connectivity

MTA: Euronext Milan

EGM: Euronext Growth Milan

GEM: Borsa Italiana Global Equity Market

MIV: Euronext MIV Milan

TAH: Trading After Hours

ETP: Exchange-Traded Products including ETFs, ETCs, ETNs

MOT: Italian Retail Bond Regulated Market (Fixed Income)

ExtraMOT: Italian Retail Bond MTF (Fixed Income)

SeDeX: Borsa Italiana W&C market

EuroTXL, Bond-X, Cert-X and TLX Equity: EuroTLX markets with its segments (Fixed Income, W&C, Equity)

IDEM: Euronext Derivatives Milan

TCS: Trade Confirmation System

CFTS: Common File Transfer System

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1 GO LIVE WEEKEND OVERVIEW

The objective of the Go-Live Weekend is to prepare for Phase 3 Go-Live of the IDEM market onto Euronext's trading system, Optiq, and to perform a final check and ensure readiness for the Monday's Go-Live taking place on 25 March 2024.

At the end of the Go-Live Weekend, a Go/No-Go decision will be shared with clients.

In the unlikely event that Euronext should decide to activate the contingency schedule, clients should be prepared for the roll-back of their systems.

1.1 CRITICAL DATES

- **Go-Live Weekend:** 23 March 2024
- **Go-Live:** 25 March 2024

It is mandatory for trading members, ASPs and Data Vendors connected to Borsa Italiana markets to participate in the Go-Live Weekend.

ESPs and **ISVs** are expected to support their clients during the Customer Dress Rehearsals and Go-Live weekend.

Notes:

- The Go-Live Weekend will take place on Saturday to avoid impact on Production services. It supports technical and functional testing on the Production environment.
- **At the end of the Go-Live Weekend, client should purge their applications of the data that was generated on the Saturday, however no roll back is required. The roll back of the applications is only required when the contingency schedule will be activated.**

Contingency Schedule

Only applicable in the event of activation of the contingency schedule:

- **Contingency Customer Dress Rehearsal:** 6 April 2024
- **Contingency Go-Live:** 15 April 2024

1.2 COMMUNICATION DURING GO-LIVE WEEKEND

During the Go-Live Weekend, customer support will be provided via:

- **Market Status:**
Euronext will keep clients informed of all activities through the [Market Status Webpage](https://live.euronext.com/market-status): <https://live.euronext.com/market-status>.

All clients are advised to subscribe to the Market Status alerts, which can be done through My Subscriptions menu on the [Euronext customer connect web portal](#).

▪ **Customer Support:**

Support will be provided to clients by the Optiq Migration Team from 09:30 CET to 16:00 CET.

In case of any issues or questions related to the tests, customers may contact the Optiq Migration Team ahead of the tests and during the Migration weekend by email at optiqmigration@euronext.com and by phone at:

- France +33 1 8514 8585
- Belgium +32 2620 0585
- Norway +31 20 721 9585
- Portugal +351 2 1060 8585
- Ireland +353 1 6174 289
- Italy +39 02 7242 6080
- UK +44 207 660 8585
- Netherlands +31 20 721 9585

2 SCOPE OF THE TEST

The scope of the Go-Live Weekend is outlined below for each specific section.

2.1 ENVIRONMENT

During the Go-Live Weekend, only the **Production environment** is in scope.

2.2 MARKETS

During the Go-Live Weekend, **Technical** (connectivity, logon, etc.) and **Functional Testing** (e.g. testing the trading activity and market data reception) will be performed for the legacy Euronext Derivatives markets, including the Euronext Derivatives Milan (IDEM) market migrating to Optiq.

Clients can also validate Trading and Market Data reception for the other Borsa Italiana Cash Markets that are already available on Optiq in order to simulate the set-up that will be in place at the Go-Live of Phase 3.

2.3 MARKETS IN SCOPE

The following markets will be part of the Dress Rehearsals:

	Optiq		
Euronext Markets	<ul style="list-style-type: none"> ✓ <u>Derivatives Markets (Financial Derivatives)</u> ✓ Equity Markets ✓ Funds Markets ✓ Fixed Income Markets Warrant & Certificates Markets 		
Borsa Italiana Markets	Phase 1 markets: <ul style="list-style-type: none"> ✓ MTA ✓ EGM ✓ GEM ✓ MIV ✓ ETF (ETF Plus) 	Phase 2 markets: <ul style="list-style-type: none"> ✓ MOT ✓ Euronext Access Milan ✓ Bond-X ✓ Sedex ✓ Cert-X ✓ Equity ETLX 	Phase 3 markets: <ul style="list-style-type: none"> ✓ <u>IDEM</u>

2.4 MARKETS OUT OF SCOPE

The following markets will **not** be part of the Dress Rehearsals on **Optiq**:

- Commodities (CMO) Segment,
- Trading After Hours (TAH),

- Bourse De Luxembourg (BDL),
- TCS

Even though the CMO segment, TAH and BDL will technically be available, Euronext will not open the instruments for trading on this market.

2.5 APPLICATIONS AND SERVICES

Please see below the applications and services that are **in scope** for the Go-Live Weekend.

EURONEXT APPLICATION	SERVICES
Optiq	<ul style="list-style-type: none"> ▪ Order Entry Gateway (OEG) ▪ Market Data Gateway (MDG) ▪ Drop Copy
MDG Lite	<ul style="list-style-type: none"> ▪ MDG Lite Multicast ▪ MDG Unicast - the TCP compressed service
Common File Transfer System (CFTS)	<p>Referential Files, fully available for testing</p> <ul style="list-style-type: none"> ▪ Standing Data ▪ SBE templates ▪ Tick Sizes ▪ Open Interest (available at the latest by 15:00 CET)
BCS	<ul style="list-style-type: none"> ▪ Client can test the login to BCS system over the new Source IPs

The full list of functionalities that will be available during the Go-Live Weekend can also be found in the *Guide to Trading System* and the *Migration Guidelines*

To note: During the Go-Live Weekend, Euronext OEG and MDG will be on the SBE template version 331. Clients can use any of the earlier versions of SBE as long as their application is backward/forward compatible in accordance with the [Euronext Compatibility Rules](#).

2.6 OUT OF SCOPE FOR THE DRESS REHEARSALS

The following elements are out of scope and will not be available during the Go-Live Weekend:

- **Post-trade systems & Front-To-Back testing:**
 Clients should be advised that post-trade systems (*except for connectivity to BCS*) and front-to-back testing will not be available during the Go-Live Weekend.
 Clients need to connect to the Next EUA environment to test all their post-trade applications and validate their front-to-back systems. Front-To-Back testing can be executed during normal trading days, not during the Go-Live Weekend.

- **Disaster Recovery sites:**
Euronext will not activate the Euronext Disaster Recovery site. Clients must validate connectivity to the Euronext Disaster Recovery site by performing a Telnet test to the Destination IPs of the site, which can be executed 24 hours 7 days a week.
- **Euronext Saturn Application** (SLC, OBOE, ...)
- **MyEuronext portal services**, apart from CFTS service.
- **Index Calculation and Dissemination**, as well as the **Index Standing Data files:**
Client to note that no index standing data file will be available during the Go-Live Weekend
- **End of Day** (EOD) file; order and trade files
- **All BITA applications & services** not mentioned above as part of the scope

3 TEST DETAILS FOR GO LIVE WEEKEND

Below is a summary of the tests clients are expected to perform during the Dress Rehearsals.

3.1 TEST SCRIPT

During the Go-Live Weekend, we highly recommend that clients perform a logon from:

- all their firm's IDs
- at least one of their network sources
- with at least one Logical Access.

Clients can, optionally, send orders and execute trades during the Saturday.

Optiq OEG IP-Filtering security

The **Optiq OEG IP-Filtering** security will be put in place during the CDR as this is already the case during trading on normal Trading Day.

Only source IPs already registered for dedicated Firm IDs (Logical Access) will be allowed to receive a logon acknowledgement.

!/ ** Clients who are not yet connected to Optiq should be aware that **this security will be applicable on the Go-Live planned for 25 March 2024.

Euronext is following the below principles to ensure clients are properly enabled on Optiq:

For clients **not**

impacted by an infrastructure change

- Euronext has replicated the source IPs set-up from the Borsa Italiana markets onto Optiq.

For clients **impacted by an infrastructure change**

- For Direct clients: IPs are directly assigned and registered by Euronext.
 - For Indirect clients (clients behind Service Providers):
 - 1 IPs are assigned by the Service Provider according to the range assigned to the Service Provider by Euronext.
 - 2 Then, IPs are registered by Euronext upon request from the Service Providers.
- ⇒ Clients are requested to verify that all their source IPs are properly set up either with Euronext directly or with their Service Provider.

Prior to the Go-Live Weekend, clients are requested to test the logon on the Next EUA environment, as Optiq OEG IP-Filtering is already in place on this environment.

In case of any issues related to Logon, clients are advised to contact the Optiq Migration Team before the Dress Rehearsal in order for it to be fixed for Go-Live.

In addition, Euronext can provide clients with the list of source IPs that are already registered. Such list can be obtained upon request to cas@euronext.com (the request must include Firm ID).

3.2 VALIDATE RECEPTION OF MARKET DATA

Trading Members and Data Vendors are requested to validate **the Market Data messages received**. The Market Data messages received could be technical or functional, in case of orders and trades.

3.3 LOGON TO BCS

Both General Clearing Members and Trading Members that have a connection to the BCS system in place are requested to perform a **Logon** Test to BCS over the new Production Source IP during the CDR.

Environment	Server	IP Address
Production	Server 01	212.107.67.4
	Server 02	212.107.67.5

Only Logon will be available, any trade executed during the Go-Live Weekend will not be transferred to BCS. It will be possible to Logon to the BCS Production **from 10:00 to 13:30 CET**.

4 SCHEDULE

Please see below the detailed schedule for the Go-Live Weekend.

For information, in case of any changes to the scheduled activities on Go-Live Weekend day, Euronext will keep clients informed through the Market Status Webpage: <https://live.euronext.com/market-status>

TIME CET	DESCRIPTION OF SCHEDULE ON OPTIQ	DER	CASH
09:00	<p>Start of Optiq, client’s connection and referential files</p> <p>Starting of Optiq by Euronext. Clients will be informed via Market status when all segments are up. Clients can start connecting to Optiq in Production environment.</p> <ul style="list-style-type: none"> Referential File publication on CFTS: Euronext will publish all Referential files on CFTS. The complete list of files is provided in paragraph 5. Clients should download and integrate the referential files. 		
	<p>Notes:</p> <ul style="list-style-type: none"> The Index file (OptiqMDG_PROD_CashStandingDataFile_Indices_yyyymmdd.xml) will not be published as index calculation is out of scope. When downloading the Standing Data clients should target the date of next Monday as this date will be part of the filename. The time schedule described below will be applied to all trading groups, including those that in production have a single uncrossing pattern or a different sequencing of phases (Cash only). Settlement prices available during the Go Live Weekend will reflect the last closing prices coming from SOLA Platform on Friday, 22 March 2024, at the closure. 		
09:30	<p>Optiq up & running</p> <ul style="list-style-type: none"> At this time, clients should be connected and validated their Logical Access(es) to Optiq in the Production environment hosted in the Aruba Data Centre in Bergamo, Italy. 		
	<p>Note: As a reminder, clients should perform functional testing from all the forecasted network sources (i.e. Colocation, CMC, EMC, connectivity via a Service Provider) that may be used in Production.</p>		
10:00	<p>Standing Data Broadcast over MDG</p> <p>Publication of Market data referential messages over the Euronext Market Data Gateway (MDG).</p> <ul style="list-style-type: none"> Clients to validate the reception of standing data over the Market Data Gateway. <p>Clients can also test the Logon to the BCS Production from 10:00 to 13:30 CET.</p>	✓	✓
10:30	<p>Call Phase on Euronext Derivatives & Cash Markets</p> <ul style="list-style-type: none"> Clients to send orders to the Optiq trading platform. For all Euronext Markets (including all Borsa Italiana Markets) the Call Phase will be triggered. 	✓	✓
11:00	<p>Uncrossing & Continuous trading on Euronext Derivatives & Cash Markets</p> <ul style="list-style-type: none"> Clients to trade on all Euronext Markets including the IDEM market migrating onto Optiq. 	✓	✓
13:15	<p>Call Phase (Closing) – Euronext Cash Markets</p> <p>Clients to send orders for the Trading At Last (TAL) phase to the Optiq trading platform.</p> <p>Note: Derivatives Market will remain in continuous trading.</p>		✓

13:20	<p>Closing Uncrossing – Euronext Cash Markets</p> <p>Continuous trading of the TAL and Random Uncrossing trading phase. Note: Derivatives Market will remain in continuous trading.</p>		✓
13:25	<p>Closed Phase on Euronext Cash Markets</p> <p>Closing of the normal trading session.</p> <ul style="list-style-type: none"> ▪ Clients to validate the successful closing of the continuous trading session. 		✓
13:30	<p>Closed Phase on Euronext Derivatives & Cash Markets</p> <p>Closing of the normal trading session.</p>	✓	✓
15:00	<p>Open Interest File available for IDEM and all Legacy Euronext Markets</p> <ul style="list-style-type: none"> • The Open Interest file of Optiq will contain next to the Open Interest of the legacy Derivatives Markets also that of the IDEM markets. • Clients can validate the Open Interest of IDEM in the Optiq Open Interest file. 		
	<p>End of Go-Live Weekend Test</p> <p>Euronext will stop Optiq and all applications. Clients can disconnect from all Euronext applications.</p> <p>Note: It is mandatory that clients purge the data generated on Saturday from their internal systems to be ready for the Trading Session on the following Monday morning.</p>		
16:30	<p>Go/No-Go: confirmation for the Go-Live on 25 March 2024</p> <p>Around 16:30 Euronext will communicate the final confirmation (point of no return) via Euronext Market Status and with the publication of an Info-Flash. Roll back strategy in case of a No-Go is described below in this document.</p>		

5 IMPORTANT INFORMATION

Clients are advised to keep the below reminders in mind before, during and after the Go-Live Weekend.

5.1 PURGE OF ORDER BOOKS

Purge of the IDEM order books on SOLA platform

Clients should be aware that on Friday 22 March 2024 Euronext will purge all the unexecuted orders around 18:00 CET on the **IDEM markets** on the **SOLA platform**.

There is no impact of this action on instruments traded on Optiq and there will be no order purge on Optiq.

Order books during and after the Go-Live Weekend

On Saturday 23 March 2024 and on Monday 25 March 2024, the order books for the IDEM market, hosted on Optiq will be empty on Optiq (as a consequence of the order purge on those markets taking place on Friday on the SOLA platform).

Order books in case of activation of contingency schedule

In the unlikely event of a No-Go on Saturday 23 March 2023 and a roll back of the IDEM market to the SOLA platform, the orders that were purged on the SOLA platform on Friday 22 March 2024 will not be restored.

More details related to this roll-back plan is provided below in this document.

5.2 REFERENCE DATA PRICES, INSTRUMENTS AVAILABILITY AND ORDER INJECTION DURING CDR

Instruments available in Production

- All instruments currently tradable on Borsa Italiana (Milan) IDEM Markets are technically created in the Optiq Production environment and will be available during the Go-Live Weekend.
- The full list of instruments available in Production can be retrieved from the Standing Data Files and is being updated the day before the Go Live Weekend with latest adjustments.

Order Injection on instruments during CDR

- During the CDRs, Euronext will inject a limited amount of orders on some specific instruments upon client's request if they would like to see their orders being executed. In order to do so, clients must send an email to optiqmigration@euronext.com with the details of the instrument, quantity and price for which they would like to see some order injection.

Settlement Price

- Settlement prices available during the Go Live Weekend will reflect the settlement prices coming from SOLA Platform on Friday, 22 March 2024, at the closure.

5.3 TRADING DATA REFERENTIAL FILES

Please see below the complete list of the referential files that will be available during the Customer Dress Rehearsals on CFTS for the **Optiq Trading Platform**.

Although the test will be executed on a Saturday, clients should be aware that the date on the filename will reflect the date of Monday, so for example the Index Derivatives standing data file will be named: OptiqMDG_Production _ DerivativesStandingDataFile_ IndexDerivatives _20240325.xml.

This logic is true for all files that are published. This will help retrieve the files quicker.

The Referential Files are located in the following folders:

Block:

- OptiqMDG_Production_CashStandingDataFile_Block_yyyymmdd.xml
- OptiqMDG_Production_TimeTableFile_Block_yyyymmdd.xml
- OptiqMDG_Production_AuthorizedPriceFluctuationFile_Block_yyyymmdd.xml
- OptiqMDG_Production_SBETemplate_Block_yyyymmdd.xml

Current:

- OptiqMDG_Production_MemberMappingFile_ALL_yyyymmdd.xml
- OptiqMDG_Production_CashTickSizeReferentialFile_ALL_yyyymmdd.xml
- OptiqMDG_Production_RepoSettlementPriceFile_ALL_yyyymmdd.xml

Equities:

- OptiqMDG_Production_CashStandingDataFile_Equities_yyyymmdd.xml
- OptiqMDG_Production_AuthorizedPriceFluctuationFile_Equities_yyyymmdd.xml
- OptiqMDG_Production_TimeTableFile_Equities_yyyymmdd.xml
- OptiqMDG_Production_PrevDayCapAndVolTradFile_yyyymmdd.xml

FixedIncome:

- OptiqMDG_Production_CashStandingDataFile_FixedIncome_yyyymmdd.xml
- OptiqMDG_Production_AuthorizedPriceFluctuationFile_FixedIncome_yyyymmdd.xml
- OptiqMDG_Production_TimeTableFile_FixedIncome_yyyymmdd.xml
- OptiqMDG_Production_PrevDayCapAndVolTradFile_FixedIncome_yyyymmdd.xml

Funds:

- OptiqMDG_Production_CashStandingDataFile_Funds_yyyymmdd.xml
- OptiqMDG_Production_AuthorizedPriceFluctuationFile_Funds_yyyymmdd.xml
- OptiqMDG_Production_PrevDayCapAndVolTradFile_Funds_yyyymmdd.xml
- OptiqMDG_Production_TimeTableFile_Funds_yyyymmdd.xml

Warrants And Certificates:

- OptiqMDG_Production_CashStandingDataFile_WarrantsAndCertificates_yyyymmdd.xml
- OptiqMDG_Production_AuthorizedPriceFluctuationFile_WarrantsAndCertificates_yyyymmdd.xml
- OptiqMDG_Production_TimeTableFile_WarrantsAndCertificates_yyyymmdd.xml

- OptiqMDG_Production_PrevDayCapAndVolTradFile_WarrantsAndCertificates_yyyymmdd.xml

Commodities:

- OptiqMDG_Production_DerivativesStandingDataFile_Commodities_yyyymmdd.xml
- OptiqMDG_Production_CashTickSizeReferentialFile_Commodities_yyyymmdd.xml
- OptiqMDG_Production_DerivativesTickSizeFile_Commodities_yyyymmdd.xml
- OptiqMDG_Production_OpenInterestFile_Commodities_yyyymmdd.xml
- OptiqMDG_Production_TimeTableFile_Commodities_yyyymmdd.xml
- OptiqMDG_Production_ReferenceSpreadsFile_Commodities_yyyymmdd.xml

Equity Derivatives:

- OptiqMDG_Production_DerivativesStandingDataFile_EquityDerivatives_yyyymmdd.xml
- OptiqMDG_Production_CashTickSizeReferentialFile_EquityDerivatives_yyyymmdd.xml
- OptiqMDG_Production_DerivativesTickSizeFile_EquityDerivatives_yyyymmdd.xml
- OptiqMDG_Production_OpenInterestFile_EquityDerivatives_yyyymmdd.xml
- OptiqMDG_Production_TimeTableFile_EquityDerivatives_yyyymmdd.xml
- OptiqMDG_Production_ReferenceSpreadsFile_EquityDerivatives_yyyymmdd.xml

Index Derivatives:

- OptiqMDG_Production_DerivativesStandingDataFile_IndexDerivatives_yyyymmdd.xml
- OptiqMDG_Production_CashTickSizeReferentialFile_IndexDerivatives_yyyymmdd.xml
- OptiqMDG_Production_DerivativesTickSizeFile_IndexDerivatives_yyyymmdd.xml
- OptiqMDG_Production_OpenInterestFile_IndexDerivatives_yyyymmdd.xml
- OptiqMDG_Production_TimeTableFile_IndexDerivatives_yyyymmdd.xml
- OptiqMDG_Production_ReferenceSpreadsFile_IndexDerivatives_yyyymmdd.xml

5.4 ROLL-BACK OF CLIENT APPLICATIONS

Depending on the Go or No-Go, clients either need to keep their applications in line with Optiq or to switch it back to the software compatible with SOLA.

Purge of orders and trades after the Go-Live Weekend in case of a Go

After the Go-Live Weekend, clients must purge the data that is generated on the Go-Live Weekend test. It is important that clients do not synchronise their order book with data from the Go-Live Weekend.

Roll back after the Go-Live Week-End in case of a No-Go

In the unlikely event of a No-Go decision after the Go-Live Weekend, customers are expected to roll back their applications and data back to Friday at close of the Trading Day (22 March 2024) for the IDEM market.

Contingency Schedule – to be only used in the unlikely event of a No-Go decision

TIME CET	DESCRIPTION OF SCHEDULE IN THE UNLIKELY EVENT OF A NO-GO	DER
16:30	Confirmation of the No-Go decision for 25 March 2024 In the unlikely event of a No-Go decision, clients should go back to the setup at the end of the trading day on Friday 22 March 2024 to be ready for the	

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	Trading Session on 25 March 2024. The confirmation will be communicated via Euronext Market Status and with the publication of an Info-Flash.	
16:30 - 18:00	<p>Roll-back to SOLA</p> <p>Euronext will roll back IDEM market to SOLA.</p> <ul style="list-style-type: none"> ▪ Clients must roll back their internal Production systems to the state of Friday 22 March 2024 evening after the end of the trading session on SOLA. 	✓

6 APPENDIX

Please see below the technical details needed to connect to the Optiq Trading Platform.

Order Entry Gateway Production Environment

Optiq Segment Name	Partition ID	IP of Individual Partition
Equities	10	212.107.95.2
	11	212.107.95.5
	12	212.107.95.8
	13	212.107.95.11
Funds (ETFs)	20	212.107.95.14
Fixed Income (Bonds)	30	212.107.95.20
Warrants and Certificates	40	212.107.95.23
	41	212.107.95.47
Block	140	212.107.95.60
Commodities	80	212.107.95.29
Equity Derivatives	120	212.107.95.38
	121	212.107.95.41
	122	212.107.95.35
Index Derivatives	110	212.107.95.32

Please review the [Optiq OEG Service - Euronext Cash and Derivatives Markets - Interface Specification - External - v5.29.0](#) for details on the Unicast IP addresses.

Market Data Gateway Production Environment

	FEED A	FEED B
Rendez-vous Point (RP) for Colocation	212.107.67.240	212.107.67.241
Rendez-vous Point (RP) for CMC	212.107.67.248	212.107.67.249
Primary IP Address	212.107.93.0/24	212.107.94.0/24
Secondary IP Address	212.107.93.0/24	212.107.94.0/24
Channel ID 1(n)xxx Real-Time	224.0.208.0/24	224.0.209.0/24
Channel ID 2(n)xxx Snapshot	224.0.210.0/24	224.0.211.0/24

Please review the [Optiq MDG Production Connectivity - Euronext Cash and Derivatives Markets - External - v5.28.0](#) for details on the Multicast IP addresses.

Euronext Applications Production environment

	IP address	DNS
CFTS on Euronext network (connection via Colocation or CMC network)	212.107.67.2	cftsoptiq-prod.euronext.com
CFTS SFTP Internet Access	Cloud IP addresses are dynamic	sftp.cfts.prodnr.euronext.cloud
CFTS API Internet Access	Cloud IP addresses are dynamic	api.cfts.prodnr.euronext.cloud

Euronext BCS Production environment

Server	IP Address
Server 01	212.107.67.4
Server 02	212.107.67.5

7 CONTACTS

Find below the contact details of Euronext’s and partner support teams:

Team	Contact details
<p>Optiq Migration Team Clients’ first point of contact during the Customer Dress Rehearsals. Technical & functional assistance with testing on Optiq. Assistance with conformance tests, timeline and customer readiness checklist.</p>	<ul style="list-style-type: none"> ■ Italy +39 02 7242 6080 ■ France +33 1 8514 8585 ■ Belgium +32 2620 0585 ■ Norway +31 20 721 9585 ■ Portugal +351 2 1060 8585
<p>Connectivity Clients’ point of contact for connectivity matters related to the Borsa Italiana migration onto Optiq.</p>	<ul style="list-style-type: none"> ■ Ireland +353 1 6174 289 ■ UK +44 207 660 8585 ■ Netherlands +31 20 721 9585 ■ Email: Optiqmigration@euronext.com
<p>Membership Market participants’ point of contact for the membership contracts and any relevant update to the membership requirements (i.e., update contacts or membership declarations)</p>	<ul style="list-style-type: none"> ■ Tel: +39 02 72426964 ■ Borsa Italiana Email: BIIt-Membership@euronext.com ■ Euronext Email: EuronextMembership@euronext.com
<p>Market Access Support for market participants’ access and connections to Euronext markets, including Logical Accesses on Optiq (i.e. access and log-in credentials to Optiq OEG).</p>	<ul style="list-style-type: none"> ■ Email: market-access@euronext.com