

Optiq

UPDATE | 09 | APRIL 2017

Editorial note

Euronext announced the launch of its new generation technology programme in May 2016, which will deliver improved customer experience through the migration from its current technology platform Euronext UTP to its new leading edge platform: **Optiq®**.

This monthly newsletter will be sent to provide key updates and information on the progress of the programme, communicate important programme announcements, showcase new functionalities delivered by the new platform, and provide updates on the migration timeline and key milestone status.

This month's New Features Spotlight will focus on connectivity testing for the Market Data Gateway (MDG) production environment.

Keep reading for details on these important announcements, as well as an overview of current and future program milestones.



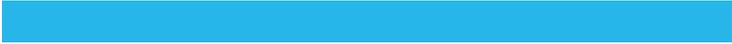
Timeline and milestone status



What's next

To be ready for the migration into Production, customers are required to:

1. Complete **mandatory** connectivity testing to [the Production environment](#) by 15 May 2017 .
2. Complete **mandatory** conformance testing on the Physical EUA environment by **15 May 2017**
3. Review the updated Phase 1 (MDG) Conformance Test [Guidelines](#) and updated [migration guidelines](#)
4. Participate in at least one of the **mandatory** Phase 1 Saturday Dress Rehearsals (**3, 10 and 17 June**)
5. Contact the Optiq support desk with any questions



Milestones: (recent past + next 30 days)

March 2017:	Phase 1: Updated migration timeline available
	Phase 1: XML feed configuration for P-EUA available
	Phase 1: Connectivity form available for P-EUA
	Phase 1: MDG bundle 3 release on V-EUA
	Phase 1: MDG specifications update (1.4)
	Phase 2: OEG specifications update (including MiFID 2 requirements)
	Technical note on Euronext File Services published
April 2017:	Phase 1: MDG bundle 4 release on P-EUA
	Phase 1: MDG conformance test guidelines
	Phase 1: Updated MDG conformance test scripts
	Phase 1: Launch of MDG conformance testing
	Phase 1: Production connectivity testing underway
	New Trading Platform Access Agreement (TPAA) available
	EFS availability for P-EUA
May 2017:	Phase 1: MDG dress rehearsal details
	Phase 1: MDG Bundle 4.2 release in EUA
	Phase 1: MDG High availability testing details to be published
	Phase 1: MDG updated specifications (to align Bundle 4.2)
	Phase 2: OEG updated specifications (FIX 5.0)
	Phase 2: OEG Cash connectivity details available
	Phase 2: OEG Cash Migration Guidelines published

Migration strategy

We are pleased to provide a reminder of important elements of the **Optiq migration strategy** for the first phase of the project (Market Data Gateway on Euronext Cash and Derivatives markets).

Test Environment

As a reminder, MDG conformance testing began mid-April 2017 on the P-EUA environment, and the conformance testing period will conclude on **15 May 2017**.

The dress rehearsals are scheduled for:



Production

In order to secure a smooth transition onto the new Market Data Gateway and to allow for additional time for client testing, new MDG migration dates were announced on 31 March via [Info Flash](#).

The cash pre-production period will begin on **19 June 2017**:

- During the week of pre-production, the MDG cash feed will be broadcasted but XDP will still

be considered the primary Euronext market data feed. MDG Cash will then go live on **26 June 2017** at which point MDG Cash will become the primary feed for our cash markets. This will be followed by a two week dual run period. XDP Cash will no longer be broadcasted after market close on **7 July 2017**.

The derivatives pre-production period will begin on **10 July 2017**:

- The pre-production phase for derivatives markets will last two weeks, during which the MDG derivatives feed will be broadcasted but XDP will still be considered the primary Euronext market data feed for derivatives. MDG Derivatives will then go live on **24 July 2017** at which point MDG will become the primary feed for our derivatives markets. This will be followed by a week-long dual run period and XDP Derivatives will no longer be broadcasted after market close on **28 July 2017**.

The following table summarizes the aforementioned Phase 1 milestones:

MILESTONE	DATE
Start of conformance testing	mid-April 2017
End of conformance testing	15 May 2017
1st dress rehearsal	03 June 2017
2nd dress rehearsal	10 June 2017
3rd dress rehearsal	17 June 2017
MDG Cash: start of pre-production period	19 June 2017
Go-live of MDG Cash (start of parallel run)	26 June 2017
XDP Cash decommissioning	07 July 2017
MDG Derivatives: start of pre-production period	10 July 2017
Go-live of MDG Derivatives (start of parallel run)	24 July 2017
XDP Derivatives decommissioning	28 July 2017

Important note: it is mandatory that clients maintain connectivity to the XDP market data feed until Optiq MDG becomes the primary Euronext market data feed, on **26 June** for Cash and **24 July 2017** for Derivatives.



New features spotlight

April 2017: Market Data Gateway - Production connectivity testing

Access to Market Data Production environment is available to those clients provisioned and connected to Euronext via SFTI. The configuration details for the Production environment are available in both PDF and XML format, and clients are encouraged to finalize network configurations and begin connectivity testing to ensure that all network configurations are working correctly and that multicast data is received on the appropriate channels. As a reminder, conformance testing will take place on P-EUA and all clients developing Optiq MDG will still be required to connect to this environment.

Important note: Access to Market Data Production environment is available to those clients provisioned and connected to Euronext via SFTI. Clients must be aware that the connectivity configuration details provided in the XML above is only a temporary solution. The targeted configuration connectivity information is embedded in the standing data files and will be provided via EFS (more details will be provided on EFS Production in due course)

The daily schedule for the Production environment is as follows:

- Start of Day: 2:00 CEST
- End of Day: 23:15 CEST

A new connectivity form on the Optiq section of the Euronext website is now available, and allows clients to confirm their network connectivity access to the MDG multicast channels on the Production environment. Connectivity testing is mandatory for all member developers and technology providers with SFTI connectivity in place, as well as for clients using a mixed in-house and provider solution for Euronext market data. Clients are invited to check with their network teams or connectivity providers that all required actions including firewall checks have been executed to allow them to receive the multicast data.

NEWS

1. The MDG conformance testing period is now nearly complete and will conclude on **15 May 2017**.
2. Connectivity testing to the MDG Production environment is currently available, and customers can now test their network connectivity provisioning, managed either by SFTI or their Extranet Service Provider (ESP).

Previous editions

JANUARY 2017



FEBRUARY 2017



MARCH 2017



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