

Optiq

UPDATE | 08 | MARCH 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™**.

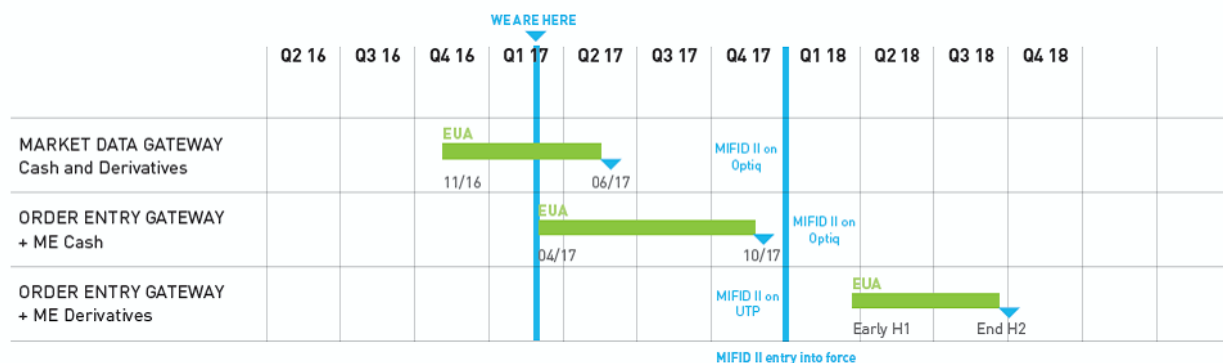
This monthly newsletter will be sent to provide key updates and information on the progress of the programme, communicate important programme announcements, showcase new functionalities delivered by the new platform, and provide updates on the migration timeline and key milestone status.

This month, the **New Features Spotlight** will focus on the new Euronext File Services to be delivered with Optiq and will become the single access point to retrieve key files like the daily standing data, and trade information.

An update of recent announcements will also be provided, such as details on the External User Acceptance functionality release schedule, as well as an updated timeline for Phase 1 of the Optiq Migration Programme (Market Data Gateway).

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 remain up-to-date with the migration, customers should:

1. Register dedicated Optiq contacts on the dedicated web [form](#)
2. All signed SFTI order forms for MDG production provisioning were due by February 2017 – contact SFTI immediately if this is not yet complete.
3. **Mandatory** connectivity testing to [the P-EUA environment](#) required by 31 March 2017.
4. Review the updated Phase 1 (MDG) **Conformance Test Guidelines and updated migration guidelines** to be published in April 2017
5. Begin conformance testing on the Physical EUA environment April 2017
6. Review the updated Phase 2 (Cash Order Entry Gateway) documentation
7. Contact the Optiq support desk with any questions



Milestones: (recent past + next 30 days)

February 2017:	Phase 1: MDG bundle 2 release on V-EUA in two parts
	Phase 1: Updated MDG specifications
March 2017:	Phase 1: XML feed configuration for P-EUA available
	Phase 1: Technical opening of P-EUA for connectivity testing
	Phase 1: Connectivity form available for P-EUA
	Phase 1: MDG bundle 3 release on V-EUA
	Technical note on Euronext File Services published
April 2017:	Phase 1: MDG bundle 4 release on P-EUA
	Phase 1: Launch of MDG conformance testing
	New Trading Platform Access Agreement (TPAA) available
	EFS availability for P-EUA
	Phase 2: Updated OEG specifications
	Phase 1: MDG conformance test guidelines
	Phase 1: Updated MDG conformance test scripts

Migration strategy

We are pleased to communicate some important elements of the **Optiq migration strategy** for the first phase of the project (Market Data Gateway, Cash and Derivatives).

Test Environment

The bundle delivery is nearly complete, with bundles 1 – 3 now available for testing in V-EUA. Following client requests, the delivery of the new 'Snapshot' functionality was included in Bundle 3 instead of Bundle 4 as originally planned, and it is now fully available for client testing in the V-EUA environment. A [new SBE template](#) version is also now available on the Optiq website, as well as an updated [discrepancies document](#). Conforming testing will begin on 12 April 2017 on the P-EUA environment, and the conformance testing period will conclude on 15 May 2017.

The dress rehearsals are now scheduled for:



Production

In order to secure a smooth transition onto the new Market Data Gateway, the migration dates have been revised to allow for additional time for client testing.

The following table summarizes the aforementioned Phase 1 milestones:

MILESTONE	DATE
Start of conformance testing	12 April 2017
End of conformance testing	15 May 2017
Dress rehearsal #1	03 June 2017
Dress rehearsal #2	10 June 2017
Dress rehearsal #3	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	29 July 2017

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**.

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

March 2017: Euronext File Services

The Euronext File Services (EFS) is an exciting innovation to be implemented during the first phase of the Optiq migration, which will allow for a single access point for clients to retrieve critical daily files. The new service will be on a fully resilient and secured infrastructure, and will be accessible via the SFTI network as well as over the internet.

During the first phase of the roll-out of the EFS, Cash and Derivatives Market Data files will be available, and the order entry and matching engine files for both Cash and Derivatives markets will be deployed during Phases 2 and 3, respectively.

Some examples of files that clients will access via the new EFS are:

- Optiq Market Data Gateway XML files, including standing data
- Full Trade Information files, which are updated daily and include all trade data
- Tick size information
- Simple Binary Encoding (SBE) templates

The current file transfer solution uses the FTP protocol, with generic login credentials, and without access via the Internet for Production. The new EFS solution will utilize the **HTTPS protocol**, and individual user accounts will be used instead of a single generic account. Offering both SFTI and Internet access, the EFS will bring a secure, stable and harmonized approach to both Cash and Derivatives markets for file transfer going forward.

Clients can test the new EFS solution in the Optiq EUA environment. More details are available in the March 2017 technical note, as well as in the [associated technical specifications](#).

NEWS

1. Bundle 3 has been successfully delivered onto V-EUA, including the full Snapshot functionalities, allowing customers to continue making development and testing progress.
2. An updated version of the MDG specifications were released, which included details on all major functionalities, with the exception of high availability, which will be included at a later date.
3. The P-EUA environment opened for connectivity testing mid-March 2017.
4. **The Phase 1 migration strategy and timelines have been updated.** The new timeline should be reviewed carefully, in order to ensure resource availability for the mandatory test periods and dress rehearsals, and to ensure readiness for the new production implementation dates.

CONTACT DETAILS

For additional information, please reach out to your Optiq Programme client readiness team

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