

Optiq

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Editorial note

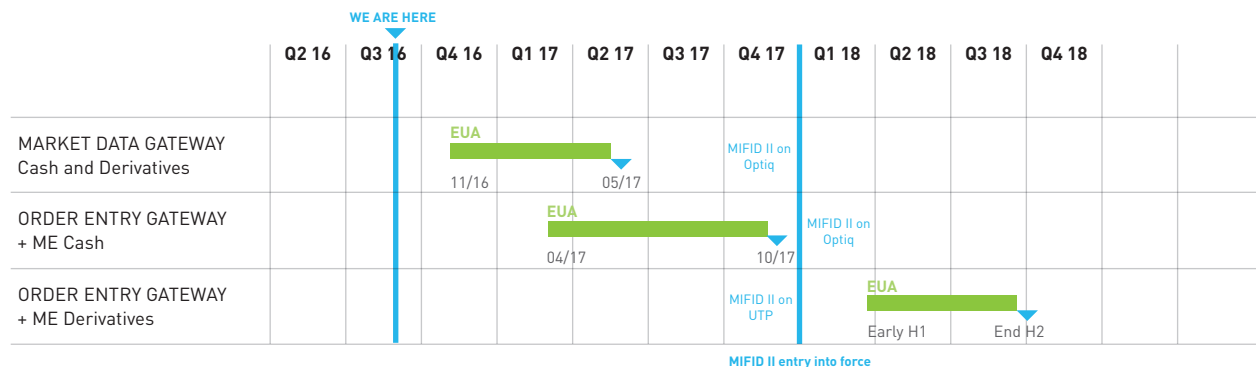
Euronext announced the launch of its new generation technology programme in May 2016, which will deliver improved customer experience through the migration from its current technology platform Euronext UTP to its new leading edge platform: Optiq.

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 Euronext's implementation of the Snapshot functionality on the new Optiq Market Data Gateway (MDG), allowing for an optimized data recovery solution in case of message loss. An update of recent announcements will also be provided, such as the launch of the dedicated **Optiq Contact web form**, and the communication of key details regarding the **Optiq migration strategy**. Keep reading for details on these important announcements, as well as an overview of current and future program milestones

Timeline and milestone status

Migration approach: The market data infrastructure will be migrated first, followed by the migration of cash to the new order entry and matching engine modules, which include all mandatory MiFID II requirements. The first two phases of the migration are planned for 2017 followed by the derivatives order entry and Matching Engine (ME) migration in 2018.



Milestones: (recent past + next 30 days)

13 July 2016	Optiq Market Data Gateway technical documentation published
31 August 2016	Launch of Optiq customer contact detail form
September 2016	Optiq Market Data Gateway Feed Configuration (IP addresses) made available
	Publication of SBE templates for MDG
	Publication of standing data file example and specifications
	MDG files (including timetable, full trade info, tick size) made available
	Detailed Migration Guidelines available
	Market Data Gateway connectivity and provisioning order forms available
October 2016	Cash Order Entry Gateway (OEG) specifications release

What's next

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

1. Register Optiq contacts on the dedicated web form
2. Begin MDG technical configuration, using the IP addresses soon to be released
3. Liaise with Optiq client readiness teams and SFTI to complete connectivity order forms
4. Contact the Optiq support desk with any questions

Migration strategy preview

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 Environments

In order to maintain a stable test environment for the existing Euronext UTP platform, customers will be able to access EUA for both UTP and Optiq. The migration strategy chosen means that there will be different EUA environments running in parallel: MDG testing will begin on a new virtual EUA in **November 2016**, then will migrate onto the existing physical EUA environment in **February 2017**.

Customers will also have access to dedicated Optiq order entry facilities to generate messages on the new MDG feed. More details on opening dates will be provided in due course.

• Production Environment:

There will be a phased approach for the implementation of Optiq MDG in the production environment, with a full deployment in May 2017: the Euronext Cash market will migrate first onto MDG, followed by the Euronext Derivatives market. This phased approach means that we will migrate all Cash products over one weekend, and all Derivatives products a few weekends later. More details will be provided in the MDG Migration Guidelines document, to be published in September.



New features spotlight

One of the many benefits that Optiq will deliver to clients is the new Snapshot functionality. The request-based retransmission and refresh recovery mechanisms will be replaced by unsolicited snapshots in Optiq Market Data Gateway, and will allow clients to manage packet loss more efficiently. Following a lost connection to the market, clients will be able to leverage multicast snapshots to quickly and easily reconcile their order books. The recovery mechanisms currently in place are significantly improved with the Snapshot messages, dedicated login credentials are no longer required, and full book depth and price updates are easily available.

Some of the advantages of the Snapshot functionality are:

1. Real-time message recovery mechanism
2. Full multicast implementation
3. New sequence number methodology for faster recovery
4. Administrative efficiencies, as login credentials are no longer needed

Using brand-new sequence number methodology, the new Snapshot will be designed such that clients will be able to efficiently process and queue real-time updates and accurately integrate the snapshot messages seamlessly. Read more about the snapshot functionality in the documentation:

<https://www.euronext.com/en/optiq/documentation>

News

A new dedicated Optiq contact registration form is now available on the Optiq website, allowing customers to register as key entry points for all information relating to the Optiq Programme.

The form is available here

<https://www.euronext.com/en/optiq/contacts-form>

and we invite customers to complete registration as soon as possible.

Customer focus

The migration onto the new Optiq platform has been designed with customers in mind. Technical relationship managers from the Euronext Client Readiness team will be available to meet with clients to review the technical specifications, facilitate impact assessment, hold development workshops, and provide regular updates on the migration timeline and status.

CONTACT DETAILS

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

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Previous editions

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