

# Optiq

UPDATE | 14 | OCTOBER 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.

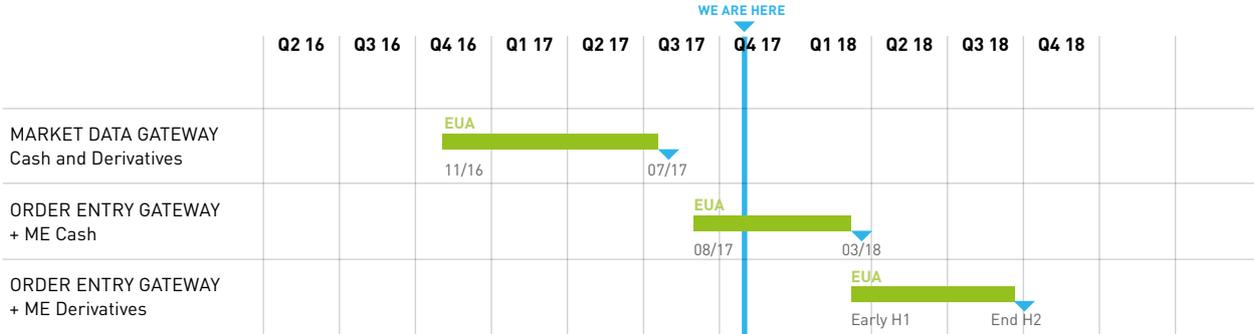
Phase 2 of the Optiq programme which includes the Order Entry Gateway (OEG) and Matching Engine (ME) upgrades for Cash markets will begin in August 2017 with the opening of the test platform, and will be delivered in production on **12 March 2018**.

This month's New Features Spotlight will focus on the order entry session provisioning process for Phase 2 of the Optiq Migration, which to the Cancel on Disconnect functionality in the Optiq trading environment, which includes the OEG and Matching Engine (ME) for Cash markets.

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



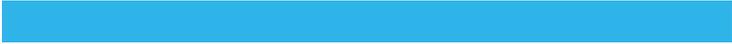
# Timeline and milestone status



## What's next

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

1. Finalize XDP Derivatives feed decommissioning and complete migrations onto Optiq MDG Derivatives feeds.
2. Begin Phase 2 testing (connectivity and functional) for Cash Order Entry Gateway and Matching Engine on V-EUA.
3. Read Phase 2 [Migration Guidelines](#).
4. Conclude Optiq OEG session consultations to request access to the Production environment with your [client readiness representative](#).
5. Liaise with the Client Readiness team for the Phase 2 order entry and connectivity consultations.
6. Contact the Optiq support desk with any questions.



## Milestones: (recent past + next 30 days)

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September 2017:	Phase 2: First EUA release available for testing
	Phase 2: OEG Cash Migration Guidelines published
October 2017:	Phase 2: Second EUA release available for testing
	Phase 2: Updated MDG specifications
	Phase 2: Updated OEG specifications
November 2017:	Phase 1: XDP Derivatives decommissioning
	Phase 2: OEG Cash Migration Guidelines updated
	Phase 2: OEG Production Order Entry Session order forms available
	Phase 2: Drop copy and End of Day (EOD) documentation to be published
	Phase 2: Technical note 'Timestamps'

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## Migration Strategy

We are pleased to provide an update of important elements of the **Optiq migration strategy**, including a revised timeline.

### Overview

The Cash MDG pre-production period began on Monday **19 June 2017** as scheduled and without incident. Significant performance and latency improvements have been observed, as well as overall improved feed stability. This represents a major accomplishment in the Optiq migration programme. The market data upgrade will conclude with the launch of Derivatives MDG August 2017. Phase 2 of the programme which includes the Order Entry Gateway (OEG) and Matching Engine (ME) upgrades for Cash markets will begin in **August 2017** with the opening of the test platform for connectivity testing, and will be delivered in production on **12 March 2018**. Additional details will be provided via Info-Flash in due course.

The following table summarizes the Optiq programme milestones:

	OPTIQ MIGRATION		
	Specifications: 1st release	EUA platform	Production platform
<b>MDG Cash &amp; Derivatives</b>	13 July 2016	29 November 2016	10 July & 28 August 2017
<b>OEG &amp; ME Cash</b>	31 October 2016	August 2017	12 March 2018

### Phase 1: Market Data Gateway (Cash and Derivatives)

As a reminder, the following table summarizes the Phase 1 (**Market Data Gateway for Cash and Derivatives markets**) migration 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)	10 July 2017
4th dress rehearsal	22 July 2017
MDG Derivatives: start of pre-production period	24 July 2017
XDP Cash decommissioning	25 August 2017
Go-live of MDG Derivatives (start of parallel run)	28 August 2017
XDP Derivatives decommissioning	4 November 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. Clients with 100Mbps and 1Gbps connections should be mindful that due to line capacity, they could be exposed to packet loss if subscribing simultaneously to both XDP and MDG Cash and Derivatives feeds.



## Phase 2: Order Entry Gateway (Cash)

Milestone	Date
Start of connectivity testing	08 August 2017
First software release	05 September 2017
Start of conformance testing	Q1 2018
End of conformance testing	02 March 2018
First Saturday dress rehearsal	24 February 2018
Second Saturday dress rehearsal	03 March 2018
Production go-live	12 March 2018



## New features spotlight

### October 2017: Order Entry Session Provisioning

Now that Phase 2 of the Optiq Migration is underway, more details are now available regarding the provisioning of new order entry sessions for the Euronext Cash Order Entry Gateways.

Each Member Connectivity Administrator (MCA) will receive session mapping projections via e-mail based on their current session usage, allowing members to easily identify the number of sessions required for OEG Cash, as well as a suggested message per second throughput limit. These emails will also contain information relative to the projected cost of the new sessions, which members will need to carefully review and adjust as necessary.

As a reminder, the fully detailed order entry session [fee scheme](#) is available for download from the Optiq section of the Euronext website.

The new pricing policy has been designed taking into account the new Optiq architecture, such as “market segments” which will provide improved resiliency, increased flexibility and optimized performance by balancing instruments across several trading partitions. An Optiq Segment defines a universe of instruments sharing common trading and financial properties, and allows Euronext to segregate instruments to optimize clients’ connectivity to Euronext markets.

All members using the new Optiq OEG ME Cash trading system are required to order their Optiq Cash OE Sessions for Production prior to 15 December 2017.

The Order Forms are now available, online on the Euronext website:

- Optiq Cash Order Entry
  - [Logical access \(former SLE\) creation form](#)
  - [Logical access modification form](#)
  - [Logical access deletion form](#)
- Optiq Cash Order Entry (Liquidity Providers)
  - [Logical access creation LP form](#)
  - [Logical access creation Omega form](#)
  - [Logical access LP temporary deactivation form](#)
  - [Logical access LP reactivation](#)

After submitting an order, logins will be communicated to customers prior to the opening of the Production environment to allow connectivity testing.



If you have problems to access the forms or questions before submitting the form(s) please contact the Customer Access Services (CAS) team for more information:

**Euronext CAS team**

Phone: +33 1 85 148 589

Email: [cas@euronext.com](mailto:cas@euronext.com)

Please note that:

- Vendors cannot order Production sessions as this can only be done by trading members
- Sessions can only be ordered by a nominated Member Connectivity Administrator (MCA). Any customer without an MCA account should contact the Customer Access Services (CAS) team for more information.

More details can be found in in the [documentation](#) section of the Optiq website.

## NEWS

1. Phase 2 for Optiq OEG and ME testing is underway and all clients should begin as soon as possible.
2. New migration dates for Optiq Phase 2 are now [available](#) as well as detailed [migration guidelines](#).
3. New fee scheme for Phase 2 Order Entry Gateway (Cash) has been published, which outlines the new Order Entry Session (OES) fees which will be implemented when Cash markets migrate to Optiq.
4. The Phase 2 OEG order forms are now [available](#).

## CONTACT DETAILS

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

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