

# Optiq

UPDATE | 16 | JANUARY 2018

## 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.

Optiq will deliver a simplified harmonized messaging model with maximum flexibility, within a single trading platform for cash and derivatives, providing clients with high performance and stability. The migration is managed in phases and began in 2017 with the migration of our market data infrastructure. Phase 1 of the Optiq Migration was successfully implemented in the production environment on 10 July 2017 and 28 August 2017 for the Cash and Derivatives markets respectively, and the legacy XDP Market Data feed has been completely decommissioned.

This will be followed in 2018 by Phase 2, with the migration of the Cash Markets to the new order entry and matching engine modules, and finally by Phase 3 with the migration of the Derivatives Markets.

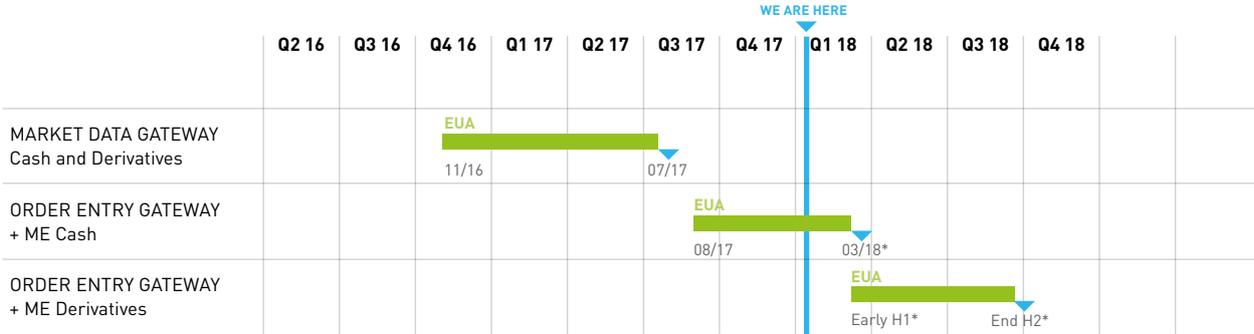
Phase 2 of the Optiq programme which includes the Order Entry Gateway (OEG) and Matching Engine (ME) upgrades for Cash markets began in August 2017 with the opening of the test platform, and will be delivered in production **12 March 2018**.

This month's New Features Spotlight will focus on **conformance testing** for Phase 2 of the Optiq Migration, including details regarding test requirements, guidelines and scripts.

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



# Timeline and milestone status



\*The production implementation for Phase 2, as well as the Phase 3 timelines are currently under review.

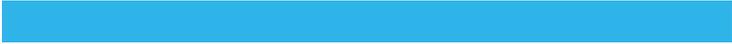
MIFID II entry into force



## What's next

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

1. Continue Phase 2 testing (connectivity and functional) for the Cash Order Entry Gateway and Matching Engine on V-EUA, which includes the **fourth major software release** now available for testing.
2. Begin conformance testing, which began on **29 January 2018**.
3. Conduct telnet connectivity testing for the Production and Disaster Recovery environments, available since 29 January 2018.
4. Read Phase 2 [Migration Guidelines](#) which will be updated soon with more details regarding the migration strategy and production implementation timeline.
5. Conclude Optiq OEG session consultations to request access to the Production environment with your [client readiness representative](#).
6. Order [Optiq Cash OEG Sessions](#) for Production prior to 15 December 2017. Please contact your [client readiness representative](#) if you have not met this deadline.
7. Contact the [Optiq support desk](#) with any questions.



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

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December 2017	Phase 2: Second software release in V-EUA
	Phase 2: New OEG documentation available for the FIX 5.0 protocol
	Phase 2: Preview version of conformance test scripts available
	Phase 2: Deadline to order Optiq Cash OE sessions for Production (15 December 2017)
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January 2018	Phase 2: Third software release delivered in V-EUA
	Phase 2: Optiq Cash OE session consultation & provisioning (cont'd)
	Phase 2: Fourth software release delivered in V-EUA
	Phase 2: Beginning of Conformance testing period
	Phase 2: Telnet connectivity testing for Production & Disaster Recovery
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February 2018	Phase 2: Drop copy and End of Day (EOD) documentation to be published
	Phase 2: OEG Cash Migration Guidelines updated
	Phase 2: Additional software releases delivered in V-EUA

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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

**Phase 1** of the Optiq Migration was successfully implemented in the production environment on 10 July 2017 and 28 August 2017 for the Cash and Derivatives markets respectively, and the legacy XDP Market Data feed has been completely decommissioned.

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

### Phase 2: Order Entry Gateway (Cash)

The fourth major software release of Optiq Phase 2 is now available in the V-EUA environment, and contains new functionalities that will continue to facilitate customer testing in view of the Optiq Migration. For more details on the newly available functionalities an updated release note is now available [here](#).

Please be advised that all conformance validation and testing will take place in the V-EUA environment. Customers are encouraged to carefully review all [documentation](#) and verify that all relevant access details have been received and configured. All clients should have received V-EUA session logins, and if not, should contact [cas@euronext.com](mailto:cas@euronext.com).

## MIGRATION APPROACH UPDATE

To secure the production go-live and following customer feedback, Euronext is considering a migration phased by segments. More details on the phased go-live will be provided in due course in an updated version of the Migration Guidelines document.

MILESTONE	DATE
Start of telnet connectivity testing (V-EUA)	08 August 2017
First software release	05 September 2017
Second software release	12 December 2017
Third software release	11 January 2018
Fourth software release & start of conformance testing	29 January 2018
Start of telnet connectivity testing (Production & Disaster Recovery)	29 January 2018
Dress Rehearsals	March 2018
Production go-live	12 March 2018

## New features spotlight

### January 2018: Phase 2 Conformance testing

Following the [Info-Flash](#) on 29 January 2018 announcing the delivery of the fourth major software release in the EUA environment, all functionalities required for conformance testing are now available.

As such, conformance testing began 29 January 2018 for Cash Regulated Markets (Bonds, Equities, ETFs) and the Warrants market, and will be soon followed by the Trade Confirmation System (TCS) conformance. The period for conformance testing will conclude one week before the external dress rehearsal for the any segments that will migrate to Optiq. The dress rehearsal dates and timings will be provided in the upcoming Migration Guidelines document update, in February 2018.

Customers are required to validate the conformance of their software solutions for all applications that use the Optiq Order Entry and Matching Engine for Cash markets in Production, and is a mandatory milestone in order to participate in the Saturday Dress Rehearsal tests.

All conformance validation will take place in the V-EUA environment, for which all members have already received login and connectivity details. Conformance test slots must be booked using the following form, and **early registration** is strongly recommended in order to secure your desired test date: <https://connect2.euronext.com/en/form/optiq-s2-conformance-booking>.

Please note that customers will not be able to access the Production environment for either Dress Rehearsal or Go-live if they have not completed their functional conformance tests on the relevant segments.

Clients are strongly encouraged to review the Optiq OEG conformance test [guidelines](#), as well as the conformance test [scripts](#), which includes details for both the SBE and FIX 5.0 protocols.

As a reminder, the Production Order Forms are now available, online on the Euronext website:

### Optiq Cash Order Entry

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[Logical access \(former SLE\) creation form](#)

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[Logical access modification form](#)

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[Logical access deletion form](#)

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### Optiq Cash Order Entry (Liquidity Providers)

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[Logical access creation LP form](#)

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[Logical access creation Omega form](#)

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[Logical access LP temporary deactivation form](#)

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[Logical access LP reactivation](#)

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If you have problems to access the forms or questions before submitting the form(s) please contact

#### 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 (see contact details below):

#### Euronext CAS team

Phone: +33 1 85 148 589

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

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

## NEWS

1. The third and fourth major software releases now delivered in V-EUA, all clients should begin **conformance testing**.
2. Production & DR Telnet connectivity testing now available.
3. The Optiq OEG conformance guidelines & test scripts are [now available](#).
4. A migration approach phased by segments is currently under review – more details to be provided in February 2018.
5. 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.

#### CONTACT DETAILS

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

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