

# Omgeo OASYS Global to Omgeo CTM Migration Program

## Client FAQ

### ALERT

Benchmarks  
Central Trade Manager  
Connect  
OASYS  
OASYS Global  
OASYS-TradeMatch  
TradeHub  
TradeSuite

### What does this program entail? What's the rationale behind it?

The overall goal of this multi-year program is to migrate all OASYS Global clients to Omgeo CTM, resulting in the eventual retirement of OASYS Global. This migration is part of Omgeo's ongoing effort to ensure clients are utilizing the most current technology available.

In line with our vision of moving towards a single post-trade processing platform, all forthcoming development and functional enhancements will be completed within Omgeo CTM (i.e. new asset class coverage, markets, etc.). In addition, the recent completion of the block-level investment manager migration from OASYS Global to Omgeo CTM has created a critical mass of investment managers on the service. In order for the industry as a whole to reap efficiency gains, the Omgeo CTM community must continue to grow.

### How does this benefit me?

Omgeo's goal is to ensure that our client community benefits from the most efficient and technologically robust solution available. Increasing operational efficiency and reducing operational risk has never been more important than in today's volatile and uncertain market. Customers on Omgeo CTM achieve much higher SDA rates than their OASYS Global counterparts; central matching clients show lower trade failures and greater efficiency levels. Omgeo CTM clients benefit from:

- A flexible and non-sequential workflow allowing both parties to take a more proactive role in post-trade processing
  - OASYS Global brokers are blind to the matching and exceptions statuses in Omgeo CTM. Once broker/dealers move to Omgeo CTM, they will be able to participate in the resolution of exceptions and will no longer be entirely dependent on the investment manager for exception resolution.
- Real-time, central matching capabilities that provide full transparency of trade status to both parties
- Reduced latency and greater scalability due to faster processing rates and increased capacity
- ALERT enrichment on the contract - not just on the block, and re-enrichment on amends - reducing the manual effort of broker/dealers amending standing settlement instructions on contracts
- Competitive advantages and operational risk mitigation through improved Same Day Affirmation (SDA) rates
  - Buy-side clients are increasingly benchmarking their broker/dealers; brokers on Omgeo CTM can increase their operational performance with the non-sequential nature of the workflow
- New asset classes and functionality will only be available in Omgeo CTM (e.g. Exchange Traded Derivatives and Third Party Interaction)
- Omgeo and EuroCCP joint development of a pan-European equities central counterparty (CCP) service for hedge fund transactions
  - The new service will be based on Omgeo CTM, mitigate counterparty risks and reduce the inefficiencies that today characterize the hedge fund/prime broker/executing broker processing chain



www.omgeo.com

## How do Omgeo CTM workflows compare with those in OASYS Global?

Action	With OASYS Global:	With Omgeo CTM:
Exception processing	If the fund manager wants the broker to change their trade data, the fund manager must first reject the block or allocation to the broker/dealer.	Broker/dealers can amend blocks and contracts in any match state up until the time the trade is Match Agreed without waiting for the fund manager to reject them first. This gives the broker/dealer the opportunity to proactively resolve known errors.
Reject Unmatched Fund Manager Blocks	Broker/dealer does not see and cannot reject the fund manager's block.	In the Omgeo CTM workflow, the Omgeo CTM broker can view blocks alleged against them and, if appropriate, can reject the fund manager's blocks before the broker has submitted anything on their own side.
Reject Mismatched Trades	If trades are mismatched, it's entirely up to the fund manager to reject the broker's trade, or accept the difference.	In the Omgeo CTM workflow, the broker can reject a mismatched block or allocation with a comment and request the fund manager take an action to change the trade details.
Cancel Post Match Agreed	In today's OASYS Global workflow, the investment manager must phone the broker to cancel a block. Additionally, if the broker cancels the trade, the investment manager has no way to reject the cancel.	In Omgeo CTM, the request to cancel can come from either party, and either party can accept or reject the request. Bilateral agreement is required.

## What are the timelines for this migration?

This is a multi-year migration program and is designed to move all OASYS Global clients to Omgeo CTM, and eventually retire OASYS Global. The first segment, completed in Q4 2008, moved all OASYS Global block-level investment managers to Omgeo CTM. With a critical mass of buy-side clients on Omgeo CTM, the focus is now on migrating brokers.

1. The migration of **OASYS Global Workstation Manual Entry brokers** is scheduled to begin in Q2 2010 with a current target completion date of Q1 2011.
2. Dates for the migration of **OASYS Global Workstation Batch brokers** will be communicated in the first half of 2010. However, if brokers are seeing increased volumes we strongly encourage them to move to Omgeo CTM Direct today and to contact their Relationship Manager and/or email our Migration Team at [OCTM.Migration@omgeo.com](mailto:OCTM.Migration@omgeo.com).
3. Omgeo CTM is available **NOW** for **OASYS Global Direct brokers**. Omgeo will be communicating exact dates for migrating this segment in the first half of 2010. However, this segment is welcome to contact their Relationship Manager and/or email our Migration Team at [OCTM.Migration@omgeo.com](mailto:OCTM.Migration@omgeo.com) if they wish to begin their move to Omgeo CTM sooner.

## What do I need to do?

**If you are an Investment Manager**, you must be re-certified to ensure all Omgeo CTM broker functionality is supported. Omgeo's Integration Team may have already contacted you to schedule recertification; in the event that you have not been contacted, please contact one of the following individuals depending on your region (US: [peter.moon@omgeo.com](mailto:peter.moon@omgeo.com); EMEA: [ylva.arnberg@omgeo.com](mailto:ylva.arnberg@omgeo.com); AP: [alberto.lorbada@omgeo.com](mailto:alberto.lorbada@omgeo.com)).

**If you are a Broker/Dealer**, we welcome you to contact your Relationship Manager and/or email our Migration Team at [OCTM.Migration@omgeo.com](mailto:OCTM.Migration@omgeo.com) today if you wish to begin your move to Omgeo CTM sooner than the dates outlined above. Should we not hear from you, Omgeo's Migration Team will be in touch to begin the migration process. In the meantime, clients should be planning and budgeting for this migration.

**If you are a Partner**, an Omgeo Global Alliance account representative will be contacting you to arrange a schedule for testing and re-certification with the Omgeo Integration Team.



Americas  
Omgeo LLC  
22 Thomson Place  
Boston, MA 02210  
tel +1 866 49 OMGEO  
askomgeoamerica@omgeo.com

Europe  
Omgeo Ltd  
Aldgate House  
33 Aldgate High Street  
London  
EC3N 1DL  
tel +44 20 7369 7777  
askomgeoeurope@omgeo.com

Asia  
Omgeo PLC Ltd  
80 Robinson Road  
#15-00  
Singapore 068898  
tel +65 6411 6888  
askomgeoasia@omgeo.com

Japan  
Omgeo K.K.  
Palaceside Building  
1-1-1, Hitotsubashi, Chiyoda-ku  
Tokyo, 100-0003  
tel + 813 5218 6621  
askomgeojapan@omgeo.com

### **What is the plan for contract-level investment managers using OG?**

We are in the midst of conducting research to determine how to best service contract-level investment managers in the longer term and will communicate our plan once completed. In the interim, OASYS Global contract-level investment managers will continue to be able to interact with broker/dealers on Omgeo CTM via the reverse bridge that is targeted for availability in Q3 2009.

### **How long will it take a broker/dealer to migrate?**

While we can provide general estimates, it's important to note that due to a number of individual components (i.e. the number of counterparties involved, the rate at which investment managers are brought on, etc.) the amount of time it takes to fully migrate all traffic to Omgeo CTM will vary considerably depending upon the individual client's nature and volume of business.

We anticipate that the smallest and shortest migration projects will be for OASYS Global Workstation Manual Entry broker/dealers, which are expected to take one to two weeks. OASYS Global Workstation Batch broker/dealers are estimated to take approximately six to eight weeks. For OASYS Global Direct broker/dealers, it is expected that the typical project duration for the Omgeo CTM Broker FIX interface will be between three and six months, and will run from six to nine months for the Omgeo CTM Broker XML interface.

### **Is testing required?**

Yes, testing is a critical risk-reduction phase of the migration process. Both investment managers and broker/dealers will need to work closely with our Integration and Client Operations teams to ensure their Omgeo CTM interface is fully tested before migrating. Omgeo has made a significant investment in automated testing and tracking tools that will reduce the cost of testing and increase the ability for clients to test independently. In addition, Omgeo is working on further upgrading its client test environment to provide extended test availability (targeted for Q3 2009).

### **What should broker/dealers using a Partner interface do?**

Omgeo is working with our certified Partners to highlight any potential impact to their interface and schedule an Omgeo CTM integration project. However, clients should reach out to their service providers/vendors directly for a status update and potential dates around a migration project.

### **How will Omgeo CTM be priced for OASYS Global brokers?**

Omgeo is working on a new pricing model for Omgeo CTM that will take into account the migration of OASYS Global clients to Omgeo CTM. Once this new pricing model is available, it will be communicated.

### **Will clients moving from OASYS Global to Omgeo CTM be required to sign new contracts?**

Yes. Clients will be moving from one service to another and will be required to sign new contracts. This is essentially the same situation we had last year when investment managers who moved from OASYS Global Block to Omgeo CTM were required to sign a new contract. As part of the migration process, an Omgeo representative will be in touch with you to sign a new contract.

### **Will Omgeo offer client training?**

Yes, Omgeo CTM client training will be an important part of the onboarding process for both investment managers and broker/dealers who use the CTM user interface. Once confirmed, schedules and details will be announced on [www.omgeo.com/training](http://www.omgeo.com/training).

*As a service provider dedicated to the success of the community, Omgeo may adjust this migration strategy going forward.*

### **Who do I contact for more information?**



[www.omgeo.com](http://www.omgeo.com)

Please contact your Relationship Manager directly or email us at [OCTM.Migration@omgeo.com](mailto:OCTM.Migration@omgeo.com) with any questions.

