

Tokyo Client Forum

Product Update

Steve Matthews
10 Sept 2009

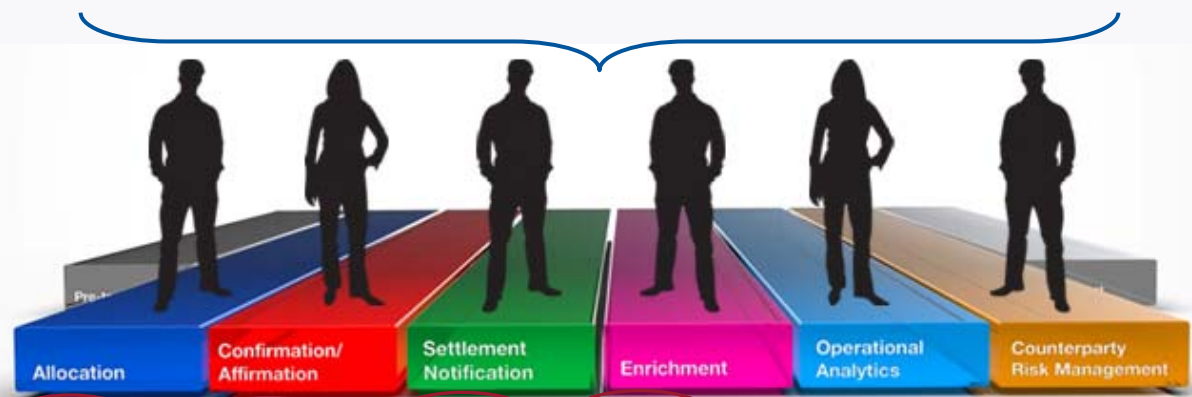
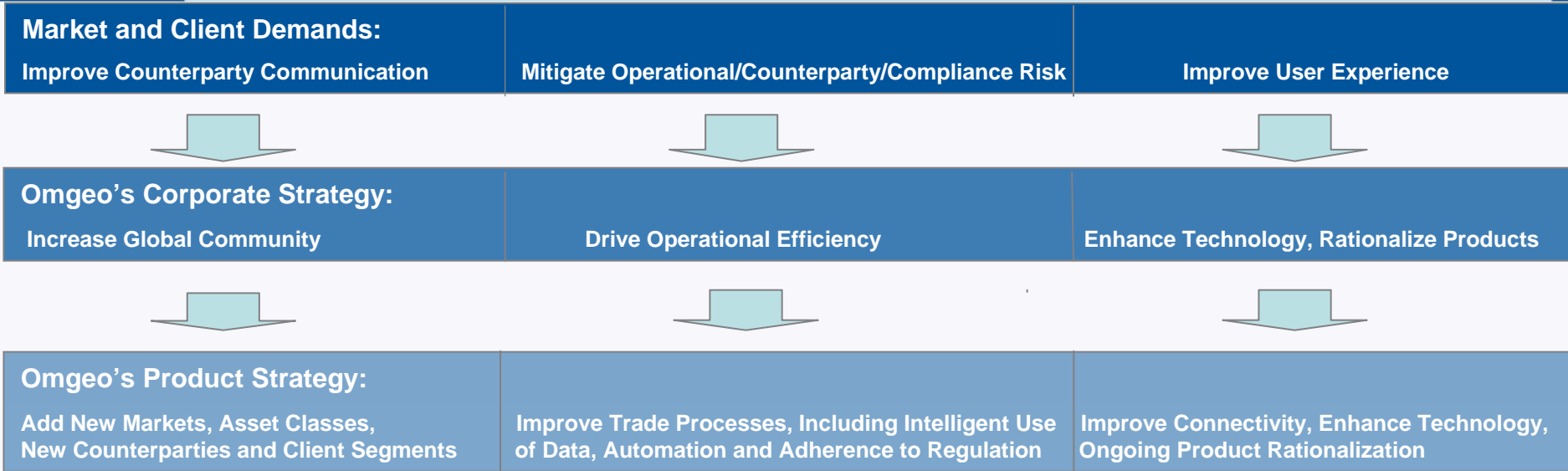




Agenda

- Omgeo Product Strategy
- CTM Product Strategy
 - CTM Broker and OG Migration
 - CTM Japan Strategy
- ALERT Product Strategy
 - ALERT Highlights

Omgeo Product Strategy



Omgeo CTM	Omgeo CTM	Omgeo CTM	ALERT	Benchmarks	Omgeo CrossCheck
OASYS	OASYS Global	OASYS Global	inSITE	Transaction Report	Omgeo ProtoColl
OASYS Global	TradeSuite	TradeSuite			
TradeHub	Connect	Connect			
	TradeMatch	TradeHub			
	MarketMatch				



Omgeo CTM Broker Strategy



- **Consistent Omgeo commitment to ongoing product rationalization**
 - All new functionality (e.g. asset classes) in Omgeo CTM not OASYS Global
- **Significant progress in building CTM buy-side community**
 - Hedge Fund community; OASYS Global block level migration
- **Omgeo continues investment in broker community**
 - CTM broker releases; Push technology; Euro CCP; New industry hires
- **Implementing and communicating OASYS Global to Omgeo CTM migration strategy**
 - Brokers benefit from Omgeo CTM functionality; enable OASYS Global retirement

High-Level Migration Phases



Year 0: 2009 – Preparation

Deliver Prerequisite Projects
Complete Early Adopter Projects
Start IM Recertification Projects

Year 3: 2012 – Complete Migration

Complete Batch Interface Migration
Complete Direct Interface Migration
Retire OG Bridges



Year 1: 2010 – Start Migration

Deliver Prerequisite Projects
Complete IM Recertification
Start Manual UI Migration
Start Batch Interface Migration
Start Direct Interface Migration

Year 2: 2011 – Broker Manual

Complete Manual UI Migration
Continue Batch Interface Migration
Continue Direct Interface Migration

OASYS Global Migration Strategy

Client/Partner Impact



Benefits to all Parties from CTM Broker:

- Improved same day affirmation (SDA) rates due to more efficient workflow
- Increased asset class coverage (ETD, FX) and matching functionality
- Enhanced exception management process
- Increased throughput and performance

Action Required:

• **Investment Managers / Outsourcers**

- Recertification of their interface to ensure interoperability with Omgeo CTM broker/dealers

• **Broker/Dealers**

- Budgeting and planning for migration

• **Partners**

- Buy-side: Recertification of their interface to ensure interoperability with Omgeo CTM brokers
- Sell-side: Budgeting and planning for migration

Omgeo CTM for JAPAN



Q2 2009

Q2 2010

Under Consideration

✓ JASDEC Phase I

Allocation / Confirmation Matching

Enhanced JASDEC Link – Phase II

Japanese Localization

Release/Project	Client Value
JASDEC Phase I (Complete)	Enhanced from the original pilot, this release provides a production ready link to JASDEC PSMS for block level CTM investment managers and OASYS Global investment managers
Allocation/Confirmation Matching (Design)	Enhancing Omgeo CTM with an allocation/confirmation workflow for international debt, equity and exchange traded derivatives providing clients the ability to manage allocation/confirmation matching and settlement notification without a block from the investment manager
Enhanced JASDEC Link-Phase II (Under Consideration)	An upgraded link from Omgeo CTM to JASDEC PSMS for investment managers, including the new allocation/confirmation functionality for the Japanese market and new instruments including exchange traded derivatives
Japanese Localization (Under Consideration)	Delivering the Omgeo CTM user interface in Japanese, thereby localizing the product specifically for Japan. Although the transactional data that comes into Omgeo CTM will remain in English, the user interface and screen labels will be in Japanese. This is the first step in 'internationalizing' Omgeo CTM, which will give local participants a more customized product for their unique business needs within particular countries

Allocation / Confirmation Matching



Allocation / Confirmation Matching

This release will enable an allocation/confirmation workflow for debt, equity and exchange traded derivatives, providing clients the ability to manage allocation/confirmation matching and settlement notification without a block from the investment manager. Of particular interest to markets such as Japan and India.

- Exception management for both the investment manager and broker/dealer will be available via messaging interfaces or the Omgeo CTM UI
- Enhanced settlement notification for investment managers
- Support for FIX, XML or MTI interfaces

Targeted to Deliver: Q2 2010

Allocation Confirm Value Proposition



- The allocation/confirmation workflow is an improvement on the contract only workflow as the investment manager sends in the allocations to Omgeo CTM which can then be sent electronically to the broker (instead of via phone/email/fax)
- The Broker can continue to maintain their block
- The allocation/confirmation workflow will enable clients to realize the benefits of central matching, i.e. non-sequential workflow, transparency into their counterparty's version of the transaction, etc.
- IMs can take advantage of CTM Settlement Notification
- IMs will be able to utilize the allocation/confirmation flow for Equity, Debt, and Exchange-Traded Derivative asset classes



Omgeo ALERT

Product Roadmap & Market Standards



Omgeo ALERT roadmap highlights investment in key focus areas

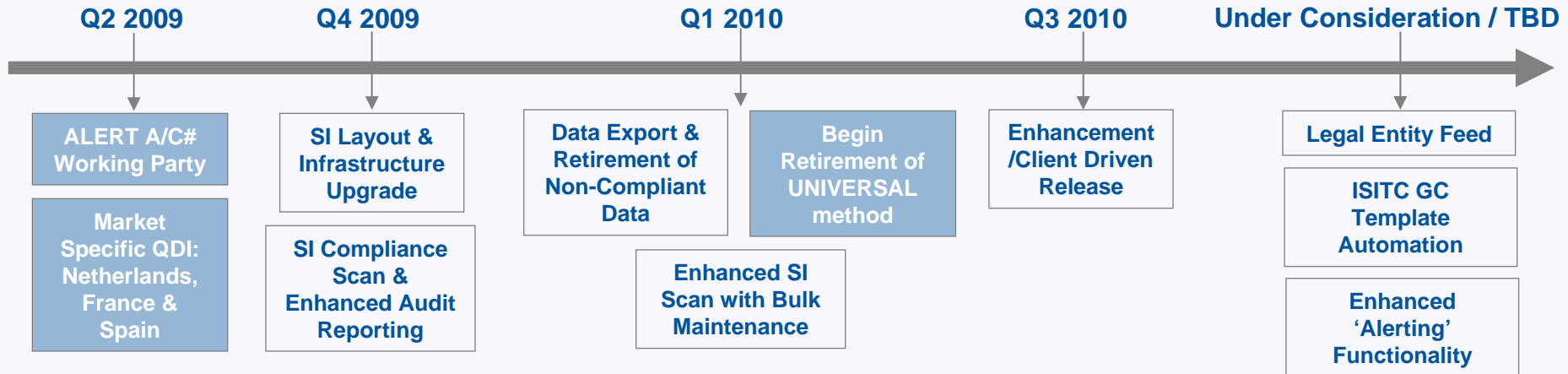
Data Quality	<ul style="list-style-type: none"> - New Markets/Validations: Launched Q1 2009 - SI UI Upgrade - SI Compliance Scan
Data Security	<ul style="list-style-type: none"> - Enhanced Client Audit Reporting
Technology	<ul style="list-style-type: none"> - Enhanced market rules application - Re-vamped tool suite to facilitate quality data initiatives

Omgeo ALERT activities to drive to market compliance & community benefit

SSI Lift Out
Promotion of ISITC Reference Data SSI template with Omgeo ALERT
Client forum events to review key topics, industry events and product roadmap
Market Specific quality data initiatives: Q2 markets kick-off of focus on France, Spain and the Netherlands
Non ALERT data vs. new ALERT rules

Omgeo ALERT

Product Delivery Highlights



Release/Project	Value
SI Layout & Infrastructure Upgrade (Dev/Test)	New SI screen to facilitate data input, enhanced rules application enabling ALERT to respond to market rule updates in real-time, field level tracking for account & SI updates & infrastructure build-out to support all three phases
SI Compliance Scan & Enhanced Audit Reporting (Design)	Enables users to scan existing instructions to ensure compliance with current market rules and identify 'stale' data. Provides audit search features to track granular detail in all updates, communications and retrievals in ALERT
Data Export & Retirement of Non-Compliant Data (Design)	Provides the final functionality needed for Omgeo to fulfill its commitment to 100% compliant data across all markets
Enhanced SI Scan with Bulk Maintenance (Design) (Scheduled)	Equips users with robust update functionality to ensure all market instructions are compliant with current market standards; tools include extensive reporting and guidance to standardize instructions
Enhancement/Feedback Release (U.C)	This release is being placed on our calendar to respond to client feedback as to the considerable amount of new functionality being delivered in 2009 and the beginning of 2010
Legal Entity Feed (U.C)	Identifying legal entity data by adding 3-5 mandatory legal entity fields that may be populated by an external feed
ISITC GC Template Automation (U.C)	Support ISITC GC template standards to improve quality and efficiency in entering settlement instructions

APPENDIX



Product Strategy

Omgeo CTM



Omgeo's Product Strategy:
 Add New Markets, Asset Classes,
 New Counterparties and Client Segments

Improve Trade Processes, Including Intelligent Use
 of Data, Automation and Adherence to Regulation

Improve Connectivity, Enhance Technology,
 Ongoing Product Rationalization

**Omgeo CTM
 Vision**

Deliver world-class solutions for central matching (allocation, confirm/affirm) and settlement notification events that result in reduced operational risks/costs and improved market efficiencies or the Omgeo CTM community

**Omgeo CTM
 Strategy**

New Client Segments

New Markets

New Asset Classes

Grow Community

Initiatives

HF/
PB

Broker to
Broker

Japan

Canada

FX

FI

ETD

CTM
Broker

OG
Migration

Projects

EuroCCP
Netting –
Link to
EuroCCP

B2B
Matching

Allocation /
Confirm
Matching

Canada
CSD Link

FX Block
Matching &
Allocation
Notification

ETD
Matching

Broker
Phase I

Event
Based
Push

TPI HF/PB
(Enhanced
EuroCCP
Link)

Enhanced
JASDEC
Link

Block
Settlement

FX Confirm
/ Affirm
Matching

TPI (ETD II
-Give-ups)

Broker
Access to
OG IMs

Third Party
Notification
UI (CFI)

Repos

Manual &
Exception
Broker GUI

Migration
Tools

Broker
Import /
Export

On 18m Product Plan

Completed

Under Consideration



JASDEC Link Phase 1

This release is an enhancement of the original pilot which went into production in 2006. The main enhancements include continued strengthening of the architecture and equipment in datacenters, as well as increased security types from equities, government bonds and convertible bonds to include corporate bonds and commercial paper.

- Automated flow of matched trades for the Buy side from Omgeo OASYS Global host directly to the Japan Securities Depository Center, Inc (JASDEC). Exception management via the JASDEC web terminal
- Greatly reduced exceptions when trades are in JASDEC PSMS as processing Omgeo matched data
- Easy automation of trade notification to trust banks via JASDEC
- Support CTM Buy side clients on Direct, FIX and MTI as well as those on OASYS Global

Targeted to Deliver: Completed – June 2009



Enhanced JASDEC Link - Phase 2

This release is powered by trades directly off CTM, rather than OASYS Global in Phase 1. Main enhancements include enabling “Allocation Confirm” BUY side clients to participate in the benefits of JASDEC PSMS, and the continued strengthening of the security types from equities, government bonds, convertible bonds, corporate bonds and commercial paper to all security types available on CTM (including Futures and Options).

- Automated flow of matched trades for the Buy side directly from Omgeo CTM host directly to the Japan Securities depository Center, Inc (JASDEC). Exception management via the JASDEC web terminal
- Greatly reduced exceptions when trades are in JASDEC PSMS as processing Omgeo matched data
- Easy automation of trade notification to trust banks via JASDEC
- Support CTM Buy side clients using either “Block” or “Allocation Confirm” trade flows

Targeted to Deliver: Under Consideration

Japanese Localization



Japanese Localization

To further enable Omgeo's global community, we are currently in the process of exploring the option of having the Omgeo CTM user interface in Japanese, thereby localizing the product specifically for Japan. Although the transactional data that comes into Omgeo CTM will remain in English, the user interface and screen labels will be in Japanese. This is just the first step in 'internationalizing' Omgeo CTM, which will give local participants a more customized product for their unique business needs within particular countries

Targeted to Deliver: Under Consideration

Omgeo CTM Highlights



Q3 2009

Q4 2009

Q2 2010

Q3 2010

Q4 2010

Under Consideration

Broker Access to
OG IMs

Event Based
Push

Broker Manual &
Exception UI

Broker Import /
Export

Enhancement/
Client Driven
Release

Enhanced
JASDEC Link

3rd Party Notification
UI (CFI)

Allocation /
Confirmation
Matching

Japanese
Localization

Release/Project	Client Value
Broker Access to OASYS Global IM Community (Dev/Test)	Eliminates need for brokers to support both Omgeo CTM and OASYS Global
Third Party Notification User Interface (CFI) (Dev/Test)	Allows CTM IMs leveraging CFI functionality on OG to continue current processes and alleviate manual efforts
Event Based Push Functionality (Design)	Event-based push interface alleviating the need to continuously query the Omgeo CTM host for updated events/trade status information and/or code to specified message queries
Broker/Dealer Manual & Exception UI (Design)	Interface option for clients who want to utilize a UI to manually enter trans & exception processing
Allocation/Confirmation Matching (Design)	Will focus on enhancing Omgeo CTM with an allocation/confirmation workflow for international debt, equity and exchange traded derivatives providing clients the ability to manage allocation/confirmation matching and settlement notification w/out a block from the IM
Broker Import / Export Functionality (Reqs)	Interface option for clients that want to utilize a file for input and output of transactions
Enhancement/Feedback Release (Scheduled)	This is a placeholder inserted for the purposes of collecting client feedback/enhancement requests to the new functionality being delivered as part of the Omgeo CTM 2009 and 2010 product plan
Enhanced JASDEC Link (Under Consideration)	An automated link from Omgeo CTM to the JASDEC PSMS (Pre-Settlement Matching System), allowing buy-side participants to send a matched trade directly to the Japanese Depository.
Japanese Localization (Under Consideration)	To further enable Omgeo's global community, we are currently in the process of exploring the option of having the Omgeo CTM user interface in Japanese, thereby localizing the product specifically for Japan. Although the transactional data that comes into Omgeo CTM will remain in English, the user interface and screen labels will be in Japanese. This is just the first step in 'internationalizing' Omgeo CTM, which will give local participants a more customized product for their unique business needs within particular countries