

# kynetix i-Balancer

**i-Balancer from Kynetix is an enterprise-scale Futures and Options reconciliations platform for identifying, capturing and resolving imbalances in trades, positions and prices between exchanges, brokers and your internal systems.**

A sophisticated adjustments engine automatically generates a list of changes needed to resolve the breaks, and manages each break through to resolution.

Its web-based architecture allows i-Balancer to be situated either onsite or offsite and enables users (and administrators) to access the system 'anytime, anywhere' through a browser interface.

Connectivity to a wide range of global exchanges, third party brokers and the major clearing houses is provided 'out-of-the-box', while the flexibility of the system easily allows for the addition of new adapters.

For a current list of adapters visit [www.kynetix.com/ibalancer](http://www.kynetix.com/ibalancer)

Benefits of the system:

## ➤ REDUCE RISK

- Reduces exposure to operational risk arising from unmatched items
- Reduces potential for human errors by increased automation
- Enables precise management of breaks through to resolution
- Calculates position close-outs at exchanges and brokers

## ➤ REDUCE COST

- Improves efficiency of reconciling trade breaks
- Eliminates manual, time-consuming processes
- Improves employee productivity allowing staff to spend time on other value-added tasks

## ➤ IMPROVE CUSTOMER SERVICE

- Improves service responsiveness to clients and brokers by being able to provide them with more current and error-free information

# The i-Balancer System

## Data Transfer Engine

The i-Balancer Data Transfer Engine provides the mechanism for automatic import and transformation of complex data from exchanges, brokers and internal systems. i-Balancer manages transformation and conversion, data mapping, auto-generation of new items, rollback, audit, conditional processing and notification and alerts.

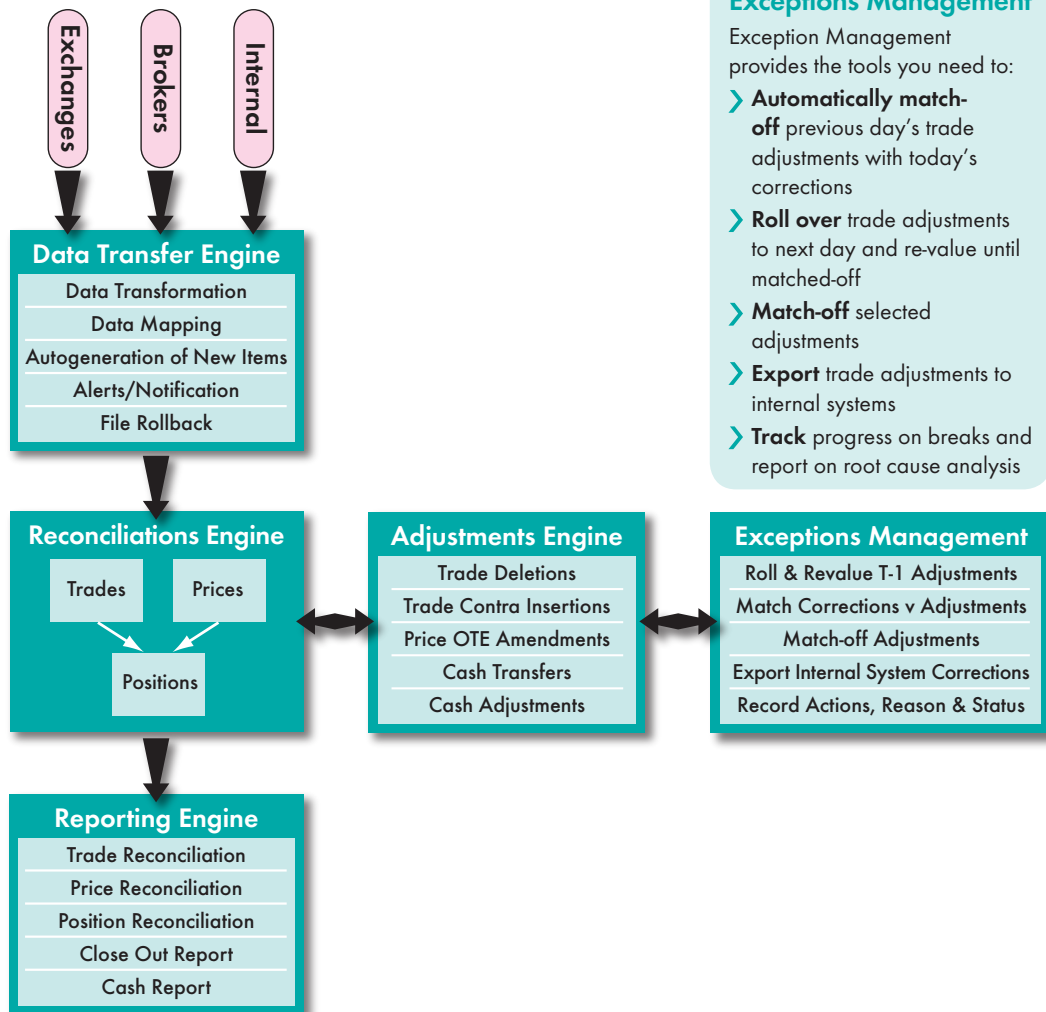
## Reconciliation Engine

The Reconciliation Engine is the high performance core of i-Balancer. By matching trades, positions and closing prices from multiple exchanges/clearing houses and brokers' data with that from your own internal systems, the engine is able to quickly reconcile exchange-specific or client-specific positions and trade imbalances.

## Adjustments Engine

The Adjustments Engine has a rich set of functions for resolving trade, price and position breaks. Adjustments automatically update reconciliations with a minimum of effort:

- › **"One click"** automatic creation of adjustments – generate many contras or deletions resolving many breaks
- › **Easily swap** adjustments between contras and deletions
- › **"One click"** re-values all positions at the correct price based on settlement price adjustments
- › **Manage** Seg and Non-Seg cash transfers easily
- › **"Tick a break and click"** for cash adjustments



## Reporting Engine

Web-based interactive Trade, Position and Price Reconciliations

- › **Auto generated** Close Out Reports
- › **Cash Reports** summarising OTE and cash
- › **Advanced** trades and positions query
- › **Generate** PDFs of all reports
- › **Excel** exports of adjustments and positions

## Administrator Console

The web-based admin console provides:

- › **Detailed** and summary balance reports and break sheets
- › **Powerful** auto generation of adjustments to balance figures, complete with audit logging
- › **Track progress** of data imports and transfers
- › **Set trade** match criteria templates
- › **Review** import or balancing errors
- › **Set user permissions** for maximum flexibility and proper control

**Kynetix specialises** in providing enterprise-level applications for the financial services industry on the Microsoft .NET and Windows Azure platforms, using Agile development techniques to deliver solutions within short timescales.

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**i-Balancer** is part of Kynetix's i-Clearing suite of middle and back-office solutions for executing and clearing brokers on the world's futures and options exchanges.

#### MINIMUM CONFIGURATION REQUIREMENTS

To run i-Balancer requires a server running Kynetix i-Balancer Server, which can be located on-site or alternatively can be hosted and maintained off-site.

To work with either the i-Balancer client or administrator console, a user needs only an Internet enabled computer running a web browser.

For a detailed list of configuration requirements, visit [www.kynetix.com/ibalancer](http://www.kynetix.com/ibalancer) for more information.

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