



FFastFill ECLIPSE

OVERVIEW

Post trade Multi-asset processing on modern technology

For all users of global listed derivative products, Eclipse is the market leading solution. Global banks and brokers use the system for full international clearing as well as a wide range of 'buy' side users such as asset managers, pension funds, arcades, proprietary trades, retail brokers and stock brokers, hedge and institutional funds, tier 2 banks and retails firms.

The Eclipse product is unique in offering the only integrated platform for multiple asset processing as well as 'best of breed' niche products, including CFD, Metals, Equities, Forex, Swaps, Bonds, Listed and OTC Derivative and Global Margining solutions. Consisting of modules of software which can be tailored to specific requirements and pieced together to provide the comprehensive functionality required in the complex world of global clearing and settlement, trades and cash flows for different asset types can be processed within the one client account, enabling cross product risk offsets to be applied, and all asset types within the Eclipse system can be consolidated onto a single client statement.

Built using real time, flexible and cost effective technology which breaks the mould of overnight 'T+1' batch processing and silo based legacy systems, the integration of cross-asset clearing and settlements onto a single technology platform offers huge potential for cost savings with the hosting and consolidation of hardware, licences, IT development, IT support and operational user skills.

KEY BENEFITS

- ▶ Global ETD Coverage
- ▶ Multi-Asset
- ▶ CCP Functionality
- ▶ GCM, FCM, NCM usage
- ▶ Oracle relational database
- ▶ Branded white labelled portal
- ▶ Power and freight coverage
- ▶ Flexible report writer

ECLIPSE

The screenshot displays the Eclipse software interface within a Microsoft Internet Explorer browser. The browser title is "Eclipse - DEM01 ENVIRONMENT - Microsoft Internet Explorer". The interface includes a menu on the left with categories like "MM - Eclipse Main Menu", "BA - Maintain Bank Accounts Menu", "CA - Corporate Actions Menu", "CFP - Client Facing Portal", "CP - Cash Processing Menu", "CT - Maintain Collateral Menu", "DF - Maintain Data Feeds Menu", "EB - Execution Brokerage Menu", "ER - Eclipse Reports Main Menu", "FC - Finance Charges Menu", "IB - Introducing Broker Menu", "IC - Interest Calculation Menu", and "IL - Interrogate Ledger Details Menu".

The main window shows a "Risk Radar" report for "RISK01 - Risk Radar". The report includes a table with the following columns: Account, Ccy, Daily Change, IM Movement, VM Movement, Cash Movement, IM Open, VM Open, Cash Open, Total Equity Open, Net Equity Open, and Equity Deficit. The data is as follows:

Account	Ccy	Daily Change	IM Movement	VM Movement	Cash Movement	IM Open	VM Open	Cash Open	Total Equity Open	Net Equity Open	Equity Deficit
ALLCLIENTS	USD	-2,789,184	-122,969	-2,666,216	0	-27,039,603	37,144,607	-10,765,831	18,378,776	-11,337,215	29,318,400
ECLIPSE	USD	-2,180,843	-56,298	-2,124,545	0	-20,193,989	63,399,566	-20,834,149	42,565,417	20,244,815	46,985,467
RISK01	USD	-1,700,470	-56,298	-1,644,172	0	-13,876,927	61,488,786	-23,729,618	37,758,168	22,236,000	39,968,193
CFCLIENT	USD	-173,224	0	-173,224	0	1,071,924	-27,472,450	1,020,424	-26,452,026	-27,785,278	-26,562,527
FFASTFILL	USD	-84,615	-66,671	-17,944	0	-1,956,067	-29,952	4,241,750	4,211,803	2,237,792	7,895,478
FXCLIENT	USD	0	0	0	0	0	0	-3,384,161	-3,384,161	-3,384,161	-3,384,161
RISK02	USD	-76,925	-66,671	-10,254	0	-1,989,925	-17,000	4,568,479	4,543,479	2,623,301	6,016,829



The Eclipse Web Client Facing Portal (Web CFP) provides internet browser access to the central Eclipse database. The screens available as a white labelled service incorporate real-time and historic data, including details of trades, cash flows, account equity, P&L and management information. Client statements and customised data files can be viewed online or downloaded by the clients onto their own PC's, allowing a great deal of in built flexibility, whilst permitting the design of customised online database enquiries in a quick and simple manner. As trades and cash flows are processed through the Eclipse system, all details are also available for online access through the Web CFP.

Exchange Traded Derivatives

- ▶ Borsa Italiana SpA
- ▶ Budapest Stock Exchange
- ▶ ASX Ltd
- ▶ BM&FBOVESPA - Futures
- ▶ Bourse de Montreal
- ▶ Chicago Mercantile Exchange
- ▶ Chicago Board Options Exchange
- ▶ Chicago Board of Trade
- ▶ Eurex
- ▶ EDX London
- ▶ European Energy Exchange
- ▶ European Energy Deriv Exchange
- ▶ ICE Futures Europe
- ▶ Intercontinental Exchange
- ▶ ICE Futures U.S
- ▶ Korea Exchange
- ▶ Kansas City Board of Trade
- ▶ London Metals Exchange
- ▶ MEFF
- ▶ Minneapolis Grain Exchange
- ▶ Mercado Mexicano de Derivados
- ▶ NYSE LIFFE London
- ▶ NASDAQ OMX
- ▶ NYSE LIFFE Brussels
- ▶ NYSE LIFFE Lisbon
- ▶ NORD POOL
- ▶ New York Mercantile Exchange (COMEX)
- ▶ NYSE LIFFE Paris
- ▶ NYSE LIFFE Amsterdam
- ▶ NYSE LIFFE U.S.
- ▶ Osaka Securities Exchange
- ▶ Oslo Stock Exchange
- ▶ Singapore Exchange Derivatives Trading
- ▶ Turkish Derivatives Exchange
- ▶ Tokyo Grain / Financial Exchange
- ▶ Tokyo Stock Exchange

Exchange / Clearing House Coverage Spring 2009:

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| <p>EUROPE</p> <ul style="list-style-type: none"> ▶ EDX London ▶ European Energy Exchange ▶ Euronext LIFFE ▶ LCH EnergyClear ▶ EUREX ▶ Euronext Amsterdam ▶ Euronext Brussels ▶ Euronext Paris ▶ ICE Futures Europe ▶ Italian Derivatives Market ▶ Italian Power ▶ London Commodities Exchange ▶ LIFFE Equities ▶ London Metals Exchange ▶ London Stock Exchange ▶ MEFF | <p>USA</p> <ul style="list-style-type: none"> ▶ Toronto Stock Exchange ▶ Chicago Board Options Exchange ▶ Chicago Board of Trade ▶ Chicago Mercantile Exchange ▶ New York Mercantile Exchange (COMEX Division) | <p>ASPAC</p> <ul style="list-style-type: none"> ▶ Hong Kong Exchange & Clearing ▶ Osaka Securities Exchange ▶ Sydney Futures Exchange |
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Other asset classes:

- ▶ Foreign Exchange
- ▶ Contract For Difference
- ▶ OTC
- ▶ Freight
- ▶ Equities
- ▶ Spread Betting
- ▶ Fixed Income
- ▶ Commodities

About FFastFill

FFastFill is the leading provider of Application Services for straight through processing and risk management on electronic markets.

FFastFill offers best of breed solutions across front, middle and back office needs and a unique full trade cycle risk management solution.

These services provide full application functionality, saving institutions the cost of investing in and maintaining their own technology infrastructure and staff department.

Quoted on the London Stock Exchange, FFastFill has approximately 150 staff worldwide, supporting over 80 global and regional financial institutions.

London

t. +44 (0) 20 7065 7500
e. sales@ffastfill.com

Chicago

t. +1 (312) 6767 0620
e. sales@ffastfill.com

Sydney

t. +61 (2) 9227 9404
e. sales@ffastfill.com
www.ffastfill.com