

# Enterprise Data Management (EDM): Deal capture STP

**Real-time collection of exchange and broker transaction data for management and distribution to trading and risk systems**

IHS Markit provides a data management platform that collects, transforms and distributes transactions and clearing information from execution venues in the structure required by trading, risk and accounting systems.

The capturing and entering of transactions and clearing information from brokers and exchanges into trading systems often requires manual processes or bespoke integrations. The data structures of trading systems are limited and important information can be lost or forced into fields or tables that are difficult to report on and in which it is hard to identify issues. Trade amendments, cancellations and re-bookings tend not to filter down to the trading system, resulting in the need for manual deletions and additions, potentially leading to lost history and adding the risk of human error.

Enterprise Data Management (EDM) provides integration with trading venues for the real-time capture of transactions and contract information. Data is stored in full, raw format and transformed into the structure required by trading, risk and accounting systems. Intuitive GUIs allow users to manage any non-matched transactions to facilitate STP. Amended, canceled or rebooked trades flow through and are represented in the trading system as defined by the client. Traders are able to enrich trades and identify them as hedges pre-booking.

## **Execution venue and trading system independent**

Support for any trading venue and data structure or distribution method, with the ability to distribute transaction data to multiple E/CTRM systems.

## **Future-proof**

Simply add new exchanges, data sources, data structures, commodities and workflows to support regulatory requirements without the need for development or intervention by IHS Markit.

## **Auditability**

Changes to data are time-stamped and made available through GUIs, with history stored and accessible to users.

## **Data lineage**

Track data through enrichment and mastering workflows back to raw source format, offering users data visibility and control.

## **User control**

Users are empowered to enrich trades before booking into E/CTRM platform to populate books, portfolios and strategies with trade splits and fill rollup functionality.

## **Key Stats**

**200+**  
clients globally

**40+**  
managed  
services clients

## **Customers**

Administrators

Asset managers

Banks

Broker dealers

Commodity firms

Energy firms

Hedge funds

Insurance  
companies

Pension funds

Regulators

Vendors

## Highly scalable

Support for processing of more than 200,000 transactions per second across multiple systems, locations and users.

## Regulatory coverage

Persist all data required for regulatory reporting with automated enrichment to populate reports under EMIR, MiFID II, REMIT, FinfraG, Dodd-Frank and others.

The screenshot displays the 'Transaction Hub' interface with several key components:

- STP Feed Statistics:** No. of Updates: 74365, No. of Exchanges: 4, No. of Instruments: 107, No. Booked: 4288, No. Not Booked: 70077.
- Booked Summary:** A pie chart showing the distribution of transaction statuses: Booked (blue), Not Booked (green), Void (yellow), Cancelled (orange), Issue (red), and Map Miss. (purple).
- Exchange Limit Warnings:** A pie chart showing the distribution of limit types: All (blue), Single (green), and Spot (yellow).
- Exceptions Summary:** A table listing exceptions with columns for Priority, Entity, Exception Name, and Ne. The table contains five rows of high-priority transaction exceptions.
- OrderId Search...** and **BULK BOOK...** buttons.
- Trader Filter:** A list of traders under 'IHS MARKIT SA', including Laura Waters, Aidan Dyer, Eleanor Anderson, Lilly Hughes, Lydia Porter, Nathan Spencer, Lauren Humphries, and Emily Griffiths.
- Source/Instrument Filter:** Filters by Status (Booked, Booking Issue, Cancelled, Manual Override, Missing Inst Mapping, Not Booked) and by Ticker (0D, 0F, 3G).
- Transactions (Grouped by OrderId):** A table with columns: Book, Order Id, Status, Source, Trader, Side, Symbol, Term. The table shows a list of transactions, with order ID 67243 highlighted in orange.
- Transaction Detail Pop-ups:** Two windows are open. The first is for 'Sell - Henry Hub Future' with details for CME Group | CME Direct, quantity of 2 lots, and a price of 3.243 USD/mmBtu. The second is for 'CME Direct NR - Nigel Shaw/M...' showing bid and offer prices.

STP - Automate deal capture from trading venues and manage centrally

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