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.
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.

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