IHS Markit™

Enterprise Data Management (EDM): Risk data aggregation

Streamlined collection and normalization of information required for complex risk analysis with support for integration with downstream systems

The Enterprise Data Management (EDM) platform helps automate data collection, such as transactions, market data, counterparty information and credit agreements, including netting and hierarchies to support risk analysis.

Effective risk analysis depends heavily on good data. The data required to fuel complex risk analysis resides in multiple systems and in different structures. The difficulty associated with collation and normalization often presents the biggest technical risk in getting accurate and timely risk information. Tactical database and spreadsheet tools are inflexible, difficult to maintain and generally unreliable. The lack of integration between systems poses further risks as demands for more and quicker risk information increase with regulatory and compliance developments.

EDM is a highly scalable data management tool that can process vast amounts of data to support risk analytics. By collecting, validating and normalizing risk data, the platform allows exceptions to be rectified before triggering risk analysis processes. Full automation from data sourcing, validation, distribution and risk analysis process initiation is managed by EDM. Analytics results can then be displayed and distributed in the specific formats required by consuming systems.

Risk analytics system independent

Built-in integration with IHS Markit's Analytics platform as well as ability to integrate with other internal or third-party analytics solutions.

Auditability

Changes to data made available through GUIs, with history stored and accessible to users.

Data lineage

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

Customer control

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

Highly scalable

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

123858397-KC: 2017-6-26