

# Enterprise Data Management: Data Optimization

**Delivering the control and visibility firms need to optimize their data usage and manage their costs**

As internal and external scrutiny of data sourcing and consumption increases, IHS Markit's Enterprise Data Management (EDM) platform enables financial firms to respond confidently by delivering a comprehensive, end-to-end view of their data. This allows firms to optimize their data usage in four key ways:

- Data control
- Data usage history and trend analysis
- Vendor cost review
- Improved vendor contract compliance

EDM supports the creation of a true gold copy by combining data sources from different providers. As a result, firms can maximize data quality while managing control over data spend. Dashboards and reports provide insight into how much user interaction is required to manage the data. This information can be used to scrutinize the quality and value of particular data sources.

EDM has extensive acquisition and distribution capabilities, following industry technical standards and supporting a multitude of formats. The platform provides visibility of data that is transmitted to downstream systems. By comparing the data that is entering and exiting the platform, users can understand which data sources are really providing value to the organisation.

## **Data quality and request history user interfaces**

Dashboards allow business users to monitor the overall quality of data, in turn helping the organization to ensure the highest possible quality across its vendors all the way down to the individual attribute level. Quality and downstream demand can be measured by vendor, date, asset type, attribute and system. UIs can also be configured to display time-series views of vendor quality and request history over time.

## **Data lineage**

Underpinning the platform are its audit and lineage capabilities, which provide a complete view of the data from acquisition through to matching, implementation of data quality rules, distribution and usage. Data access permissions can be granted at both the system and individual level.

## **Centralization**

EDM centralizes vendor data requests so they can be controlled and monitored from a single point. This makes it possible to perform analysis of duplicate or unnecessary requests, supporting cost reduction. EDM can use its cached or mastered data along with client configuration to service requests and prevent requests for duplicate data from being sent externally. This reduces the number of requests sent to a vendor and helps contain costs.

## **KEY STATS**

**200 +**  
EDM clients

**40+**  
managed services clients

## **CUSTOMERS**

Administrators

Asset managers

Banks

Broker dealers

Commodity firms

Energy firms

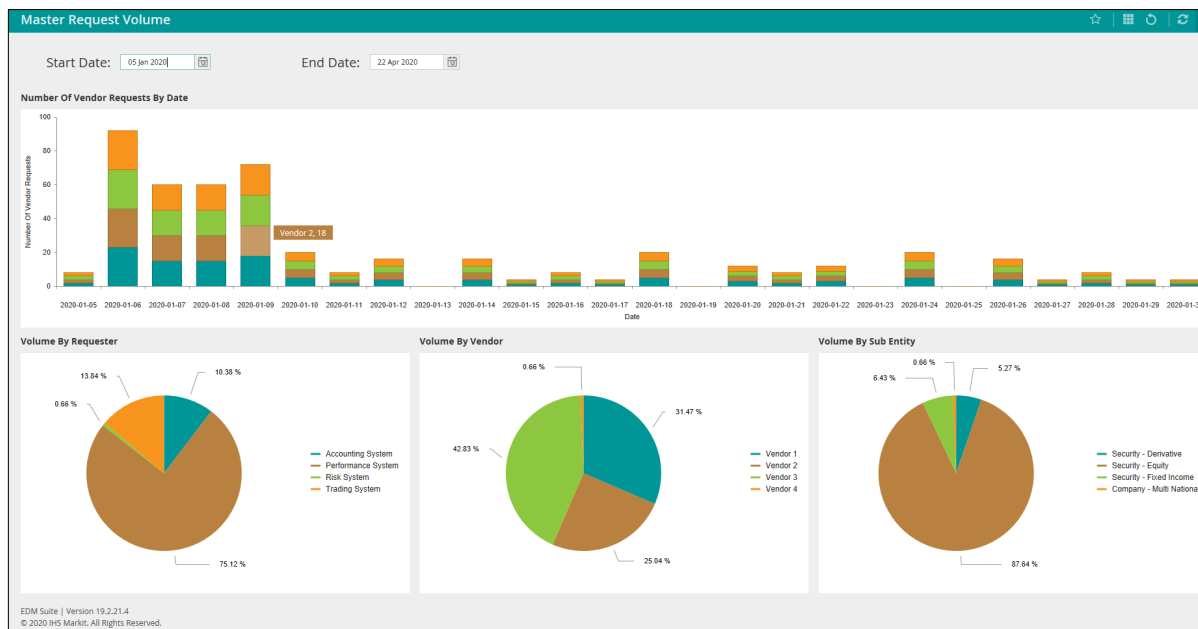
Hedge funds

Insurance companies

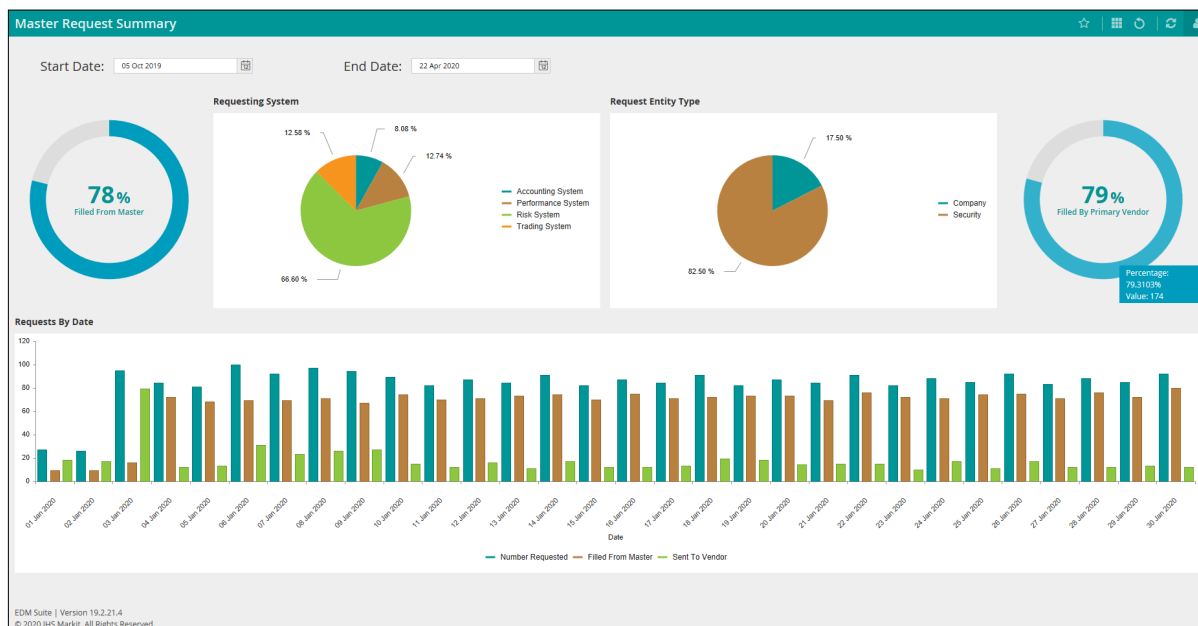
Pension funds

Regulators  
Vendors

## Vendor Request Volumes



## Overview of Vendor Requests in EDM



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