

KEY STATS

1,500+
datasets of
proprietary content

391
financial services datasets

453
energy datasets

162
transportation datasets

>350
data packages curated
by IHS Markit specialists

~1m
reports from
IHS Markit analysts

5,000
IHS Markit analysts,
data scientists &
industry specialists

Data Lake for Financial Services

Uncover business insights more quickly by exploring, accessing and coalescing our data, your data and third-party data on a single, cloud-based platform

Data volumes are growing at an exponential rate and unprecedentedly low storage costs are allowing firms to collect huge amounts of data in a viable way. The potential for uncovering insight and generating alpha has never been greater.

Yet, the process of data to insight is fraught with challenges. Custom data types and formats, combined with complex structures, mean that data needs to be interpreted in order to be used effectively. Specialists are required to extract meaningful insight and the so-called 'time-to-value challenge' sees firms grappling for months with datasets before any actionable intelligence is extracted.

The IHS Markit Data Lake empowers you to uncover business insights more quickly by exploring, accessing and coalescing our data, your data and third-party data on a single, cloud-based platform. Populated with over 1,000 of our datasets from multiple industries, including financial services, automotive, maritime, energy & natural resources, they have been curated into more than 350 data packages to expedite time-to-value.

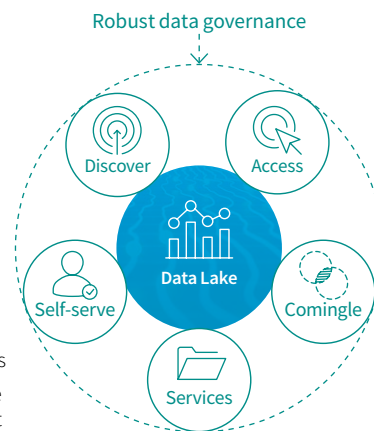
Data Lake Overview:

Discover

- User-friendly catalogue to search & discover data
- Detailed descriptions, dictionaries and access to SMEs

Self-serve

- Publish or consume data without any dependencies
- Bring your compute to the data to access ready -built infrastructure



Data Lake services

- Leverage our experts to provide data science and/or engineering as a service
- Onboarding and training services to support rapid deployment

Access & enable

- Robust entitlement controls to manage who has access to your data
- Open API framework supports any data management/analysis tools

Comingle & organize

- Multi-tenant architecture to centralize and organize your data, IHS Markit data & third-party data to find insights
- Bring together structured, semi-structured & unstructured data

Financial Services Use Cases

By transforming the way in which you find and access data, the Data Lake supports advanced analytics and data science at scale. It opens up the opportunity to derive new insights that can drive innovation and new product creation.

Financial Services firms are accessing a wide variety of our datasets in the Data Lake, in order to:

- **Enhance sector and FX rotation strategies:**
Predict out/under performance from changes in the business cycle leveraging commodity trade, CDS, momentum, bill of lading, performance and PMI data by “rotating” in and out of sectors or currencies as time progresses.
- **Monitor portfolio exposures to key factors:**
Inform your decisions by calculating portfolio tilts to factors such as value, momentum, growth, and quality, alongside unique signals like cybersecurity risk.
- **Uncover sentiment from market participants:**
Access robust analytics on which stocks are heavily shorted, borrowing costs, and supply constraints that can influence stock prices.
- **Minimize exposure to companies with increasing credit risk:**
Utilize timely and robust credit default swap pricing data on thousands of corporations to uncover portfolio risks.
- **Identify countries and sectors most impacted by economic crises:**
Tap into detailed metrics tracking the health of an economy and underlying components. The Purchasing Managers Index, derived from surveys of senior executives at private sector companies, provides critical insight into economic trends.
- **Surface signals from leading institutional funds:**
Leverage detailed information on which stocks leading funds are overweight in, as well as detect significant ownership changes that may impact stock returns.

IHS Markit Data Lake



Explore, access and coalesce proprietary, IHS Markit and third-party data on a single platform

+



Get to market quickly using a robust, cloud-native technology solution that has been pre-populated with rich content

+



Find answers to your questions with support from IHS Markit's analysts, data scientists and industry specialists

More information on IHS Markit products and services

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