RoZETTA
TECHNOLOGY

DataHex Data Library

Harness the value of your data assets.
Drive your organization's insight and innovation through seamless discovery, access and management of your data workflow.

Fast track to analytics-ready data

Virtualise access to all your internal and external data. Empower your users across the enterprise to quickly find data stored in multiple locations and spend less time wrangling data. Extract only the data users need with our intuitive search engine, filters and custom selection tool, which can handle all types of financial instruments and data types structured and unstructured.

Empower your organization on your Data Modernization journey to achieve these strategic imperatives.
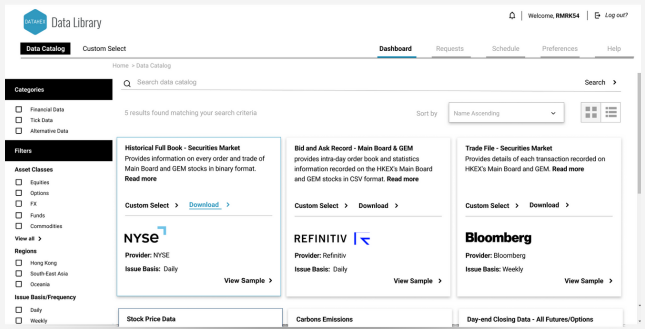
- Increase efficiency to drive competitive advantage
- Flexibility to scale and respond to future data needs
- Optimize the total cost of ownership by minimizing duplicate effort and storage
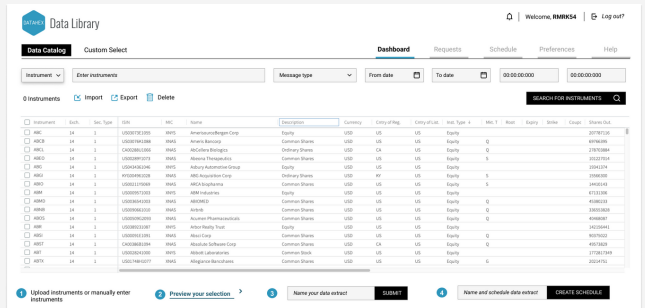- Mitigate risk by tapping into proven capability
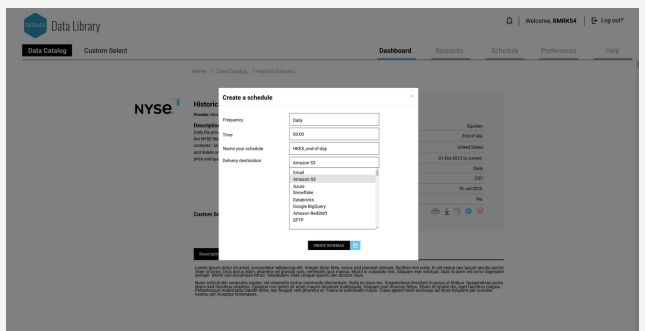
Seamless workflow

DISCOVER ▶ ACCESS ▶ CONNECT

Easily discover with powerful semantic search and filters.

DISCOVER ▶ **ACCESS** ▶ CONNECT

Custom select exactly what you need and preview before access.

DISCOVER ▶ ACCESS ▶ **CONNECT**

Flexible and easy delivery of data to the clients preferred environment via UI or API.

Data Library's ecosystem.

Implementing the Data Library presents a single point of search and access to data stored in multiple locations across the business. The principle of fixing the data once and improving the overall data quality for every users minimizes data wrangling for the analytics team.

Onboard

Quickly scale and curate your internal and external data universe. Ingest, curate and enhance your internal and third-party structured and unstructured data.

Store

Align with your cloud, on-prem, at-the-edge or hybrid data lake storage strategy. Import from on-prem or cloud storage into DataHex Data Library and deliver to on-prem, cloud, hybrid, or both. The platform will scale with your evolving business requirements.

Discover

Unlock and discover all the data assets from one platform. Powerful semantic search capability that returns highly relevant datasets. Apply filters and custom selection criteria to further tune the results and find precisely the right dataset required for analysis.

Manage

Reduce operational risk. Automate workflow and governance. Ensure datasets are standardized and fit-for-purpose to promote high-quality collaboration. Data quality enhancements are centralized improving the overall experience and efficiency for every user. Set and manage permissions at the most granular level to maximize accessibility and manage usage quotas.

Distribute

Send selected data assets to any environment, internally or externally. Extract partial or atomized datasets into your preferred application environment through an intuitive user interface or via a RESTful API suite.

Cost Optimization

Manage the total cost of ownership by minimizing duplicate data and fixing the root cause of data quality through enterprise-centric data management and collaboration. A trusted catalog of datasets will identify duplicate licensing and enable proactive management of data vendors.

Reporting

Gain automated insights into cost management, compliance and governance. No need to rely on ad-hoc procedures to generate tracking reports. Access system, usage and frequency and vendor reports to drive better decisions.

Key features

Flexible Data Ingestion

The platform can house structured or unstructured data, from high-frequency tick data to historical multi-asset class reference data. You can centralize internal, client, and third-party data in various formats.

Data Discovery and Catalog

Common metadata schema across data asset sources enables comparison, search and insight. The intuitive search is powered by search algorithms utilizing a combination of linear, binary, and sequential NLP/AI language.

Tick and Pricing Data Management

Industry-leading in the management of financial data. The platform can house all types of security instruments pricing data such as Real-time Tick, Intra or End of Day and historical data as well as unstructured data such as corporate actions, news, sentiment, and corporate announcements.

Third-party Data Vendor Management

Management of license terms and conditions, usage restrictions, user permissions, data asset onboarding and automated reports are all available to help optimize the cost of data ownership.

Reference Data Management

Manage, organize and govern the static master data to support categorization, classification and validation. Includes codes and hierarchies for country, currency, industry, segments, entity, products and assets while maintaining standardization of values and definitions across datasets.

Data Delivery and Extraction

Extract only the data required to minimize data replication and optimize storage costs. Extract data with flexible formats and delivery options, including UI, RESTful API, S3 Buckets, SFTP and more. For any frequently used extraction, schedule data delivered based on preferred cadence.

Custom Reporting and Analytics

Generate all types of reporting such as systems, vendor and usage & frequency reports.
For further analysis, export into your preferred analytics and visualization tools.

Why RoZetta Technology?

RoZetta Technology unlocks the value of our client's information to leverage data as an asset. We use our expertise in data science, data engineering, proven cloud technology, and commercial acumen to maximize the value of your data assets.

Contact Us

To learn more about how Data Library can unlock your potential for seamless collaboration and drive innovation, visit us at rozettatechnology.com or email us at enquries@rozettatechnology.com

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