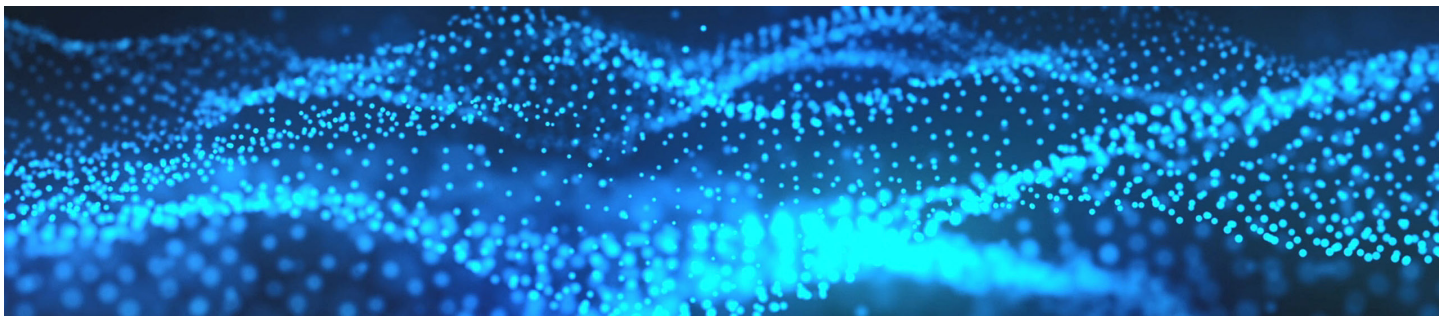# MOODY'S

Moody´s DataHub

Transforming the Data Experience

Moody's DataHub is a cloud-based data delivery platform that combines innovative technology with industry- leading analytic tools to transform the data experience end-to-end. Beginning with your initial data evaluation through to the final data delivery, DataHub reduces the time and resources you need to fuel your decision making.

This experience starts with quality data. DataHub brings together the information you need to inform your business strategies and manage risk, including rich data sets from across Moody's businesses. It covers foundational information such as firmographic data, financials, ratings and assessments, as well as deeper insights into emerging areas of importance including ESG, climate, and real estate.

Not only does the platform provide quick and easy access to Moody's data, but it also offers users access to industry-leading data science tools to analyze and quickly isolate desired data points, capabilities to combine and create unique data feeds, and the flexibility to choose the format, frequency and delivery method you prefer. DataHub puts you in control to select the data you need, how you want it, and when you want it all through a single, centralized platform.

Simplified Data Access

The DataHub Exchange allows for quick and easy access to data from across Moody's. Here you can preview sample data, explore data glossaries and discover complementary data so you can validate we have the data you need before you buy. Since this evaluation takes place on the platform, there is no need for you to bring the data in-house, saving you and your team valuable time and resources.
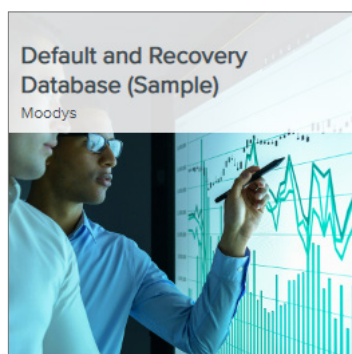
Robust Analytics Tools

Once you have selected the data you need, our Spaces functionality is where Moody's DataHub stands apart from other platforms. Spaces are secure collaborative environments that easily bring people, tools, data and models together enabling you to work across content boundaries for further data discovery and analysis. Tools include:

» Apache Superset™

» Anaconda®

» Hadoop®

» Hue

» Spark™

» Zeppelin

» R Studio®

For experienced data users such as data scientists or advanced desktop users with technical expertise, these on-platform tools such as Hadoop, Spark, Anaconda and others are available for you to instantly begin working with the data. Spaces also provides access to common data, code and analytics storage allowing you to build out advanced, multi-language data operations in the cloud without having to worry about impacts to your infrastructure.

Whether you are collaborating across the desk or across geographies, multiple users can join these secure, private Spaces environments to work independently or jointly, as needed, which is especially convenient for remote work models. If you need additional expertise, Moody's data experts can be invited to work with you directly within your Spaces environment.
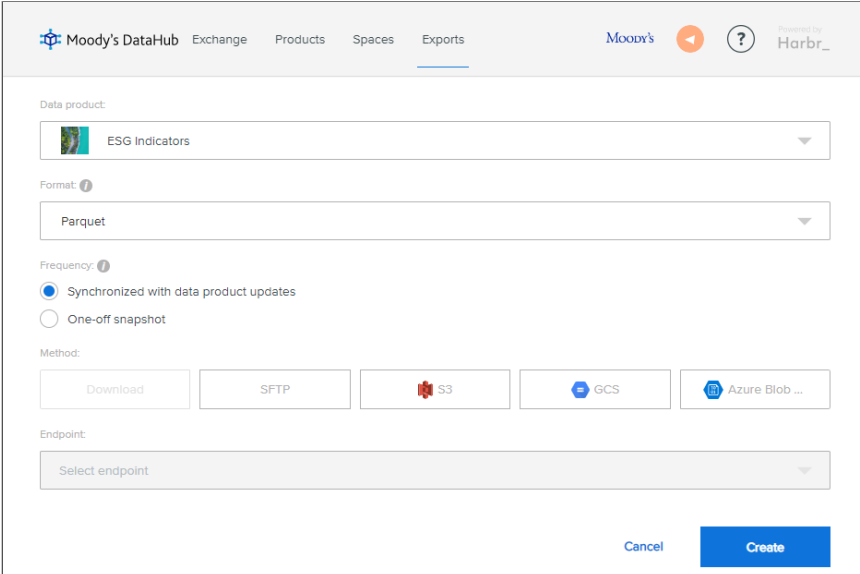
Data Configured Your Way

Each project has different data needs requiring unique data solutions which is another reason why the DataHub platform is so valuable. Whether you need large amounts of data or selected data points, use DataHub Spaces to combine and refine Moody's data sets to create unique data products tailored to your specific needs. You can even securely upload your own proprietary content to meet your requirements. Get to the data you need quickly and efficiently by executing custom queries on the platform to segment data, and isolate the data that you are interested in. Once you have data configured the way you want it, save your query for a repeatable execution any time you need it updated automatically or on-demand.

Flexible Delivery

When you are ready to make use of data outside of the platform, DataHub puts you in control of how, when and where to deliver the data. The platform provides several formats to choose how you want the data, frequencies for how often and when we should deliver the data, and end points for where you want us to deliver the data.

Get data delivery on your schedule. Simply select the format you want with options including CSV, Parquet, Avro, and ORC. Create a one-off delivery or repeating export based on the update frequency of your data product which can include daily, weekly, monthly, quarterly, semi-annual, or annual updates. Then you can choose from multiple cloud-to-cloud endpoints such as AWS S3, Google Cloud Services, and Azure Blob Storage, SFTP or direct download.

Data Platform Innovation for an Optimal Data Experience

Moody's DataHub streamlines your workflow to get the data you need to fuel your decision-making. It offers a broad range of Moody's data, and flexibility to choose the data you want, when and how you want it. Moody's DataHub is offered to our data customers as a value-added service, and is one of our many innovations designed to improve your end-to-end data experience with us.

For more information on Moody's DataHub capabilities and available data, please visit **moodys.com/datahub**.

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