S&P Global Market Intelligence



Marketplace Data & Solutions Communiqué

December 2, 2024

Sign Up Here

Spotlight

Visible Alpha Estimates Available on Xpresscloud

Visible Alpha captures estimates and assumptions from sell-side analyst models to create detailed forecasts that go beyond the standard financial statements. Leverage this data to gain a deeper understanding of the factors driving a company's future performance.

- Analyze detailed revenue, cost, and profitability drivers that contribute to earnings announcement surprises that move the stock price post release.
- Compute key valuation metrics using historical actuals and forward-looking consensus estimates across a large universe of stocks.



- Identify companies where consensus expectations are materially different from peers to find potential investment signals.
- Evaluate industry-specific factors that drive returns in a narrower portfolio.

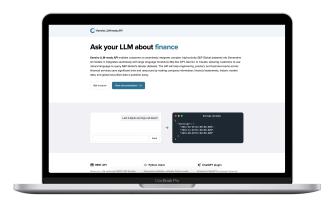
<u>Visible Alpha Estimates</u> are now available in Xpresscloud Snowflake.

Kensho LLM-ready API (beta)

You can now access key datasets, including S&P Capital IQ Financials, Compustat® Financials, and GICRS, directly within leading large language models like GPT, Gemini, Claude, or your proprietary AI models. Streamline integration and enhance your GenAI projects with reliable AI-ready data.

Learn more >

Compustat ®



Consolidated Agency Ratings Now Available on RatingsXpress

In November, we released our RatingsXpress Consolidated Agency Ratings offering on Xpressfeed.

<u>Consolidated Agency Ratings</u> is a unified offering to deliver current and historical ratings from S&P Global Ratings, Moody's, and Fitch via S&P Global's suite of data delivery solutions. This enhancement enables users to streamline the ingestion and analysis of credit data, effectively facilitating comprehensive risk assessments and reporting without the need to process and query multiple data feeds.

You can use the Consolidated Agency Ratings solution when you have licenses from two or more agencies for their ratings data.

Features of the combined feed include:

- **Unified Data Stream:** Comprehensive ratings data integrated into a single feed, eliminating the need to handle separate data packages.
- **Standardized Fields:** Common industry-standard fields amalgamated from bond Official Statements, such as coupon, maturity date, and dated date, to simplify data ingestion.
- **Consolidated Ratings Information:** Merged ratings data (rating, rating date, outlook, CreditWatch, and others) whenever feasible, without compromising the integrity and accuracy of each agency's ratings.

Xpressfeed $^{^{\text{TM}}}$ and Snowflake $^{\circledR}$

Recent Enhancements

Additional ISIN History Available in Compustat

As of November 18, 2024, we delivered additional North American ISIN History data in the "secidcusiphist.xffmt.zip" (Historical CUSIP North America) package. This package provides licensed historical and ISIN-by-CUSIP identifier data for North America coverage.



The data is delivered in the sec_idhist table/view on Xpressfeed and Snowflake.

New SME CreditSafeIDs in BECRS

This month we released a new CreditSafe ID identifier option within our SME packages, which is available on the <u>Business Entity Cross Reference Service (BECRS)</u>.

The new package contains the mapping of CreditSafe IDs for small- to medium-sized private companies

to their associated S&P Capital IQ company ID. This update adds the mapping for 30M+ CreditSafe IDs not previously covered within the S&P Capital IQ universe.

Credit and Risk Solutions

Enhanced Market Derived Signals and New Credit Default Swaps Content

In February 2025, we will introduce our new generation of RatingsXpress: Credit Default Swap based Market Derived Signals on Xpressfeed and Snowflake. The underlying data source will change from CMA-ICE Data Services to IHS Markit, which is a part of S&P Global Market Intelligence (SPGMI). This change will not impact the data structure, as the schema and field names will remain the same. This data source cutover will result in a change to the input data and methodology, leading to variations in the data values.

We have introduced a test feed package containing SPGMI data that supports parallel testing with the existing (CMA-ICE) data. This test package is available upon demand. Please reach out to your relationship manager to request access.

For more information, please refer to the CDS Implied Signals Methodology guide.

Sustainable1

Trucost Carbon Earnings at Risk Updates

As part of our Q4 2024 quarterly updates for the <u>Trucost Carbon Earning at Risk</u> dataset in November, we added data for FY 2023 for approximately 11,361 companies. This update includes additional company coverage for approximately 103 new companies.

Xpressfeed Web Service to Support Historical File Restoration

In October 2024, we made new .NET Core and Java Client Libraries and sample code available for the Xpressfeed Web Service. Xpressfeed Web Service is an Xpressfeed file distribution solution that offers improved global file download performance for local data delivery and loads. Files are distributed via web service API calls with an optional and complementary application designed to download files automatically through an easy-to-use interface. The <u>latest client libraries</u> are located on the Marketplace Support Center website (login credentials are required).

Client Libraries

- XF Web Service .NET Core 2.4.1 (win-arm64)
- XF Web Service .NET Core 2.4.1 (win-x64)
- XF Web Service .NET Framework 2.3.1
- XF Web Service Web Service Java 1.8 v 2.2.0

Additionally, we posted .NET and Java sample code:

- Test SDK .NET Framework 4.8.0
- Test SDK .NET CORE 6.0
- · Test SDK Java 1.8

These new API client libraries support historical file restoration. The new historical parameter allows you to extract and download Xpressfeed files older than 90 days from the current date, if a file is missed. For questions or concerns, please contact Client Support.

Xpressfeed Web Service Downloader Application Upgrade to Version 2.2.0

Xpressfeed Web Service Downloader ("Downloader") is an application designed to download Xpressfeed files automatically from AWS Simple Storage Service (S3) through a user interface. In October 2024, we upgraded the Xpressfeed Web Service Downloader Application to version 2.2.0, which facilitates the new historical file restoration parameter. If you would like to restore and download files older than 90 days from the current date, you must upgrade the Downloader Application to version 2.2.0.

Coming Soon

Upcoming content enhancements via S&P Global Data on Snowflake and Xpressfeed:



Securities Finance: Short Interest Buyside Instruments Available

We will be adding the Securities Finance: Buyside Instruments dataset as an expansion to our Securities Finance: Short Interest Data offering. The Buyside Instruments dataset provides point-in-time market-leading analytics on short seller demand, supply, borrowing costs, and squeeze risks. This global dataset covers equities and fixed income and is sourced directly from market participants. The data will be available in Snowflake and Xpressfeed.

Announcements

Enterprise Data eXchange (EDX) Platform Sunset

Action Required! Migrate to the New SFTP Platform

As previously announced, the Enterprise Data eXchange (EDX) Platform is being sunset.

In order to ensure continued access to Xpressfeed data, you must switch your processes to source files from our new SFTP platform.

You should have received a separate email with your credentials for SFTP and further instructions on accessing your files on the new server. Contact us as soon as possible if you did not receive your new credentials.

Please visit the Marketplace support site for resources to help you make the most of the new platform:

- Migration Guide compares file delivery platforms side by side
- <u>SFTP Technical Guide</u> includes details for non-Loader clients on how to access and process packages

If you have not begun the migration to the SFTP platform or if you need assistance to complete the migration, please contact us as soon as possible. We have dedicated support to assist you.



Compustat Short Interest Data Replacement

We are excited to announce the introduction of enhanced short-interest data into the Compustat offering. The merger with IHS Markit has allowed us to add their market-leading short-interest data to your existing Compustat subscription. Currently, Compustat carries twice-monthly short interest data for US securities in the SEC_SHORTINT table within the Compustat core package. We will replace this data, including history, with S&P Global Securities Finance data on February 18, 2025.

Please note:

- Table schema remains the same, providing both unadjusted and adjusted.
- · All history will be replaced.
- The data replacement will be carried out in a transactional update.
- We will replace the current data with the Total Demand Quantity item, which represents the total market quantity on loan from both lenders and brokers (net of double counting.)

Sample short-interest data for testing purposes is available upon request.

Read More

Compustat Identifier Migration

CUSIP Global Services (CGS) has informed us that our delivery of CUSIP identifier data (assigned by CGS) through the Compustat Core packages no longer complies with their vendor requirements. To comply with CGS's requirements and simplify our delivery of this data, we will modify how all third-party identifiers (including CUSIP and SEDOL) are delivered and integrated within Compustat Core.

Access to CUSIP data will not be immediately impacted as part of this migration. However, pursuant to our agreement with CGS, clients who do not have a valid CUSIP license may lose access to the packages containing the CUSIP identifiers in the future. ACTION IS REQUIRED to migrate to these new packages and to continue receiving this data. If your organization does not have a current CUSIP license, you will receive a formal Form of Notice Letter.

If you have a valid license with CGS for CUSIP, your access to CUSIP will not be impacted. Clients currently receiving SEDOL data will continue to be entitled to receive SEDOL data via the new packages.

Read More

API

Recent Enhancements

New Credit Analytics Bond Implied Scoring Model (S&P Capital IQ API)

This month we introduced the new Bond Implied Scoring (BIS) model—an innovative, bond market-driven credit risk model designed to enhance credit risk assessment through signals extracted from the corporate bond market. This model utilizes S&P Global Market Intelligence's extensive bond pricing and sector curve



data to generate bond-implied credit scores, which are mapped to probabilities of default.

These metrics deliver critical insights into the credit quality of bond issuers, enabling more informed investment decisions.

Addition of New RiskGauge Mnemonics (S&P Capital IQ API)

In November, we added six new mnemonics to our RiskGauge offering on the S&P Capital IQ API. These mnemonics will cover new metrics for RiskGauge PIT PD and Term Structure.

Read More

SNL Global Banking: Addition of New Items (XpressAPI)

We recently added 180 additional data items to our SNL Global Banking offering under the /api/v1/financials endpoint and the /api/v2/financials endpoint. These enhancements allow you to examine a wider array of banking data more accurately depicting the universe.

Announcements

Fixed Income Source Change for Active Mnemonics (S&P Capital IQ API)

As part of the strategic merger with IHS Markit, S&P Global Market Intelligence has access to several complementary content offerings. IHS Markit's fixed income content is best of breed and a multi-year project is underway to integrate this data.

As a result, we will end the relationship with our current Fixed Income data provider and replace it with data sourced from IHS Markit's Bond Pricing and Reference Data. Effective March 30, 2025, the data source will change for the following list of actively used mnemonics:

MNEMONICS

ASK_PRICE
ASK_PRICE_DATE
ASK_YIELD
COUPON_RATE

INT NEXT CPN DATE MATURITY_DATE MEAN PRICE MEAN YIELD BID_PRICE PRICE CURRENCY CODE ASSET CLASS INTEREST_FREQUENCY BASIC SECURITY DESCRIPTION MATURITY AMOUNT OUTSTANDING COUPON TYPE PRICE DATE **BID YIELD** COUPON_DETAILS DATED DATE CALL_SCHEDULE CONVEXITY

Other Fixed Income mnemonics will be discontinued as of March 30, 2025. You can view the complete list of mnemonics <u>here</u>. We will be reviewing this list to add support in future.

What this means to S&P Capital IQ API users:

- We are replacing existing Fixed Income data, including prices and price history, with IHS Markit data, as well as increasing GSAC price coverage by ~15%.
- We will provide a parallel environment to test the data sourced from IHS Markit. We will send you the API credentials and environment details.

API Drive Migration to PC SFTP

Action Required! Migrate to the New SFTP Platform

As previously announced, the Enterprise Data eXchange (EDX) Platform is being sunset.

The new SFTP platform will replace file delivery for S&P Capital IQ API Drive currently hosted on the Enterprise Data Xchange (EDX) FTP. All the directories from the EDX FTP server will be migrated to the new SFTP server. In order to ensure continued access, you will need to switch your processes to post/source files from the new SFTP server instead of the EDX FTP server.

You should have received a separate email with your credentials for SFTP and further instructions on accessing your files on the new server. Contact us as soon as possible if you did not receive your new credentials.

The EDX FTP will remain in service until January 15, 2025. Files will be published on both platforms during the migration period to give you time to make the necessary changes before this end date.

Please visit the Marketplace support site for resources to help you make the most of the new platform and guide you with what's required for this migration.

- API Drive PC SFTP Migration Guide compares file delivery platforms side by side.
- API Drive Developer's Guide includes details on how to access and process files.

If you have not begun the migration to the SFTP platform or if you need assistance to complete the migration, please reach out to Enterprise API Support team at support.api.mi@spglobal.com as soon as possible.

Reminder: Include Bearer Authentication in the Request Header (S&P Capital IQ API)

We have introduced token based authentication for our S&P Capital IQ API platform which provides better security while interacting with the API. This enhancement allows you to generate an access token against our authentication service using your existing credentials. The existing basic authentication service will continue to be offered in parallel with token based authentication until January 31, 2025 after which basic authentication will be retired.

Token Types:

1. Access Token

This is an encrypted security token that allows for secure identity verification. Once generated, this token will be valid for 3600 seconds. At the end of 3600 seconds, you can request a new token.

2. Refresh Token

This token can be used to refresh your access token prior to expiration. This token can be used for up to 7 days.

Both endpoints generate a response similar to the example shown below:

```
(
    "token_type": "Bearer",
    "refresh_token": "letu2clbx18eM000k05fqr8p_qx15yrq_2PKAlxlzg",
    "access_token":
    "system(0.01)10k9y/17.sal30qett53pllvidev2xlcistm010x23f1182b20C51VqcXVv1iwirkon1joi018y81V1fq.ey222X1i0jfs1mp005161kFULn2yUU3W21n2U5000k22qxd6x2VXZEds3PHX15S2b00k9
    "cystem(0.01)10k9y/17.sal30qett53pllvidev2xlcistm010x23f1182b20C51VqcXVv1iwirkon1joi018y81V1fq.ey22XX1i0jfs1mp005151kFULn2yUU3V018v21n2U5000k22qxd6x3PHX15S2b00k151xcd5b23b6C51m312C161m1vntvt.NuC2xvvmis11viadf01joidt8y

#j12H1T0 (C) relni0jf3MxAymjisHjqc1mp2C16f3bvYTFv0Tc2wctevnbp001mwqx1ividdlk1joj0003HetN01k25mqx7cMvhXp01c3b2bbG1w7VVYXNLCHixSviYXN04f90w11fjoxHu8

#j12H1T0 (C) relni0jf3MxAymjish3AymdiAc3b0001Mww7291.00.011b1x1b1x2CU004H_U0509qbcxftq01bxX1hVf8H-EQ-

@ACCARGet_jeg0003x306188001ZpwAym4718B001_zrrrbx05c1c4x2be4x6f5com4gb4xMrst_arbabo04x1rtq18-EQ-

@AbslExtivavQ6Gf4w80w_45xc291ck3j186079qxVqcvv6yy02c2828by6qr0mVd5ya6Arr036q8y02ykgln85zew_v55jebovk5zN24d80rj9N17phvYCrubtb703R2tcct800xQ6_CM1q9U6w4r98x6HVf28x

    "scope": "offiline_access",
    "expires_in_seconds": "3600"

    "copires_in_seconds": "3600"
```

As mentioned in the notification sent earlier titled "S&P Capital IQ API - Service Advisory - New Security Enhancement", you are required to include Bearer Authentication in the request header when making API calls using the format Authorization = Bearer <token>.

You can find more information as well as sample requests in our API Developer's Guide.

Please ensure that you take the necessary step to migrate to token based authentication by **January 31**, **2025**.

If you have any questions, please reach out to API Support support.api.mi@spglobal.com.

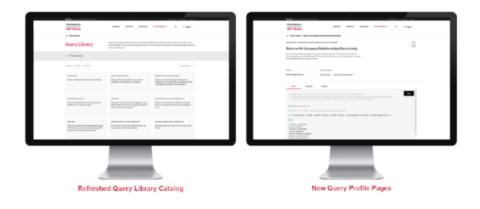
S&P Global Marketplace

Refreshed S&P Global Marketplace Query Library Experience

<u>Query Library</u> is a convenient tool that provides logged-in users with an inventory of SQL queries and API calls, enabling users to quickly begin exploring and analyzing data, shortening their time to insight. Our recent enhancements improve discoverability and searchability of queries.

Building upon our release of the new 'Dataset' and 'Query' filters, the refreshed Query Library experience allows users to jumpstart their analytics journey by:

- 1. Browsing queries in a simplified 'card' format on catalog pages
- 2. Introducing new query profile pages that provide a detailed view of key metadata (data source, dataset(s) used, required data packages), display queries by type (e.g. MSSQL, PostGreSQL, Snowflake), and related queries
- Providing unique URLs for each query page to facilitate sharing queries between users



Marketplace Blueprints

S&P Global Marketplace Blueprints demonstrate how various Datasets can be combined with Solutions and how Solutions can be used together to solve your business use cases and workflows. This month we are highlighting several new Blueprints using a variety of datasets and solutions:

Company Level Linking

The <u>Company Level Linking Blueprint</u> uses automated entity recognition and machine learning entity recognition to map and maintain your company universe to the correct internal C or external identifiers. Leverage this workflow to ensure the accuracy of your centralized entity master.

Cybersecurity Analysis Using Machine Readable Filings

The <u>Cybersecurity Analysis Using Machine Readable Filings Blueprint</u> utilizes Machine Readable Filings, which includes textual data from filings made to the Securities and Exchange Commission (SEC) since 2006. This dataset enables us to extract key information from 8-K filings and proactively identify and respond to potential threats.

Private Company Valuation

The <u>Private Company Valuation Blueprint</u> leverages the S&P Capital IQ Financials, Private Company Financials, Company Intelligence, Headcount Analytics, and Transactions datasets to generate a private company valuation using a multiples-based approach.

Streamline the peer generation process by systematically accessing firmographic and financial data that aid in identifying comparable public companies. Once peers are established, seamlessly estimate valuation ranges for private company targets.

Workbench Notebook of the Month

<u>S&P Capital IQ Workbench</u>, our easy-to-use notebook environment, allows you to test and experiment with datasets from S&P Global and curated third-party providers. This month, we are featuring several new starter guides including sample queries to help you explore the datasets:

The **Net Zero Commitments Tracker** dataset is used to assess corporate climate targets on their comprehensiveness, adequacy, credibility, and completion, and examine long-term forecasts of Scopes 1, 2, and 3 (including all 15 categories) greenhouse gas (GHG) emissions through 2050. The Net-Zero Commitments Tracker dataset helps identify whether an issuer achieved external



verification of its net-zero and interim goals.

The **As Reported Financials** starter guide includes queries to help you identify:

- As Reported Income Statement, Balance Sheet, and Cash Flow data for over 150,000 companies with significant historical coverage from 1993.
- Additional detail collected from the footnotes of the financial statements.
- Transparency functionality that links the standardized and As Reported data, allowing users to understand the As Reported components used in S&P Capital IQ Standardized items.

The Company Connections: Detailed Estimates (CCDE) dataset describes the relationships between companies implied from sell-side analyst coverage by leveraging S&P Capital IQ Detailed Estimates data. These relationships are useful in identifying connections between companies and can be used to improve understanding of peer groups and inform signals based on those connections.

Research, Blogs, Events, & Webinars

S&P Capital IQ Pro Launches New Generative Al-Powered Capabilities

We're elevating the S&P Capital IQ Pro experience with the launch of Document Intelligence, ChatIQ, IQ Newsletters, and S&P Capital IQ Pro Labs. These new tools demonstrate our commitment to innovation, designed to improve and streamline your workflows.



Start exploring >

On-demand webinar Productivity and Possibility: The Al Advantage in Investment Management

As the initial excitement around Al's potential settles, investment management firms worldwide are now focused on how to leverage Al to become more productive and visualize data in ways previously not possible. In an ever-evolving landscape, the ability to gain insights that can complement traditional finance techniques becomes a possibility today, not something for the distant future.

Join our expert panel to understand how we can:

- Improve operational efficiency (Productivity) with Al-driven solutions
- · See how AI can assist in providing greater access to insights (Possibility)
- Use innovative AI Tools available on S&P Capital IQ Pro including entity tagging, news digests, sentiment & trend analytics, transcript summaries, and AI chat assistance for seamless interactions.

Watch Now!

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Email. <u>support.uatareeu.im@spgtobat.com</u>	
support.api.mi@spglobal.com	
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