Cross Reference Services

It Starts Here

Business ownership is often masked. Don’t be caught off guard.

To better manage credit risk exposure and assist with compliance requirements, financial institutions are seeking solutions that seamlessly integrate reference data for companies, securities and trading items.

Institutions continue to look for ways to reduce the operational risks, costs and inefficiencies from manually assimilating diverse data sets. In addition, a high demand exists for cohesive data delivery solutions that improve data integration and minimize manual processes.

Take Your Risk Management To A New Level

Access extensive information to understand the linkages between complex relationships.

- **Business Entity Cross Reference Service**—Efficiently access a cross reference system for entities to help improve operational efficiencies, minimize risks, assist with client on-boarding and manage investment restriction guidelines.

- **Global Instruments Cross Reference Services**—Enables clients to identify securities across international borders, helping to mitigate risk in global trading and processing.

- **Industry Sector Cross Reference Services**—Industry sector classifications linked at the company level using the S&P Capital IQ® Company ID. Industry classifications include; GICS, S&P Capital IQ ETF Classifications, S&P Ratings Sectors, NACE, ANZSIC, SIC, NAICS and ICB Sector classifications.

- **Select Assets List**—Identify majority-owned subsidiaries of sanctioned entities, and the securities issued by those sanctioned entities and their subsidiaries.

- **Associated Obligor**—Manage your credit risk exposure by linking North American fixed income securities to the entities responsible for paying/guaranteeing the debt.

In addition, our experienced team can work with you to create customized data mapping systems, review and validate current identifiers being used and pinpoint relationships that exist between standard and proprietary identifiers. All products are built on the backbone of the S&P Capital IQ Shared Data Layer that seamlessly links the corporate structure from the ultimate parent down to the trading level.

Reveal Connections

Put a powerful set of capabilities at your fingertips.

- **Comprehensive Repository**—Broad reference data uncovers important connections between sectors, instruments, issuers, entities, parents and obligors.

- **Proprietary S&P Capital IQ Global Identifiers**—Seamlessly linking a company corporate structure from the ultimate parent level to the security trading level.

- **Unique Capabilities**—Alliances with third parties provide additional insight to help manage exposure and potential risk.

- **Continual Enhancements**—On-going addition of identifiers and value-added data to the overall cross reference system to meet your specific needs.

www.spcapitaliq.com
Business Entity Cross Reference Service

S&P Capital IQ’s Business Entity Cross Reference Service provides clients immediate cross reference capabilities for over 6 million public and private entities using standardized and proprietary identifiers, including the S&P Capital IQ Company ID, S&P Capital IQ Ultimate Parent ID, Global Legal Entity Identifier (GLEI) codes, Rating Agency Identifiers, CUSIP Global Services Issuer Number, and more. With Business Entity Cross Reference Service, clients can use S&P Capital IQ’s timely and accurate data mapping to systematically update and maintain the multifaceted relationships between entities, companies and issuers.

Global Instruments Cross Reference Services

S&P Capital IQ’s Global Instruments Cross Reference Services resolves the securities numbering problem in a global trading and processing environment. Clients can now access this comprehensive database of security identifiers cross referencing over 20 million instruments from all over the globe. As a result, both middle office and back office institutions subscribing to Global Instruments Cross Reference Services can streamline their operations and create customized data mapping systems for securities and trading items. With Global Instruments Cross Reference Services, clients can keep up with the expanding markets and rapid growth of new securities by using this automated service to assist in the effort of linking securities to issuers.

WORLDWIDE CROSS REFERENCE TO MAJOR GLOBAL SECURITY IDENTIFICATION NUMBERS, INCLUDING:

| Austria—AT | France/ Sicovam—FR | Luxembourg—LU |
| Belgium—BE | Germany/WPK—DE | Netherlands—NL |
| Bloomberg Global ID | Global—ISIN | Norway—NO |
| Common Code—XS | Hong Kong—CMU | SEDOL—GB |
| CUSIP/CINS—US | Italy—IT | SEDOL—GB (Secondary) |
| Denmark—DK | Japan—Quick | Spain—ES |
| France—RGA | Japan—SICC | Switzerland—CH |

Industry Sector Cross Reference Services

S&P Capital IQ Industry Sector Cross Reference Services provide a broad range of industry sector classifications linked at the company level. This service enables clients to streamline the labor intensive data collection process along with managing the rising costs of data linking. Industry Sector Cross Reference Services provide users multiple industry classifications for creating industry peer groups, achieving regulatory compliance or attaining a better understanding of their current holdings.
LET S&P CAPITAL IQ INDUSTRY SECTOR CROSS REFERENCE SERVICES HELP YOU WITH:

- **Compliance:** Help meet regulatory reporting requirements which require a specific classification system while allowing portfolio managers the ability to use a different classification for benchmarking.

- **Benchmarking:** Clients can pick and choose one or multiple classifications to perform company comparisons and peer group analysis.

- **Screening:** Use multiple sector classifications in order to refine portfolios and sample sets.

- **Analysis:** Map regional and global classifications to measure and seek to mitigate total exposure accordingly.

- **Streamlined Linking:** Linking seamlessly to a variety of company level packages like Corporate Relationships, Business Entity Cross Reference Service and Company Fundamentals.

- **Mergers and Acquisitions:** Find an acquisition candidate from anywhere in the world using our private and public classifications. Easily link to any of our S&P Capital IQ datasets to begin valuing the company.

**Select Assets List**

The Select Assets List leverages S&P Capital IQ’s extensive ownership and M&A Transactions database to capture majority owned subsidiaries of sanction entities. The Select Asset List includes companies identified by the Office of Foreign Assets Control and European External Action Service and links them to 1,900 related companies and over 9,000 associated securities. With this product, clients can identify a corporate hierarchy, using the S&P Capital IQ Ultimate Parent ID. This solution helps companies quickly identify particular securities, which if traded, could have resulted in expensive fines.

**Associated Obligor**

Manage your credit risk exposure by linking North American fixed income securities to the entities responsible for paying/guaranteeing the debt using Associated Obligor. This robust capability also identifies existing terms and conditions data for underlying securities and ties multiple securities to a six-digit reference ID. This reveals the obligations for a specific entity and its related issuer, obligor or guarantor by providing links at the institution level to identify sibling relationships across securities.

**Associated Obligor:**

- Provides coverage of guarantor, obligor and credit enhancements provider

- Includes 22 distinct roles such as issuer, insurer, letters of credit provider, surety bond and guarantors

**Associated Obligor/Outstanding Amounts Premium Offering**

Manage concentration exposure by linking financial securities and the outstanding amounts to the entities responsible for debt service. The obligated groups covered include entities supporting or guaranteeing debt service such as issuers, obligors, credit enhancement providers and more. The premium offering provides obligated entities for a given security and the outstanding amount historically through the redeemed or purchased amounts.

**Flexible Delivery Options**

Cross Reference Services packages are provided via our comprehensive, integrated data delivery platform—Xpressfeed. Xpressfeed comes with an optional, dedicated and highly convenient Loader that automates the download and management of data packages delivered at any frequency.