

Cross-Reference Services

It Starts Here

Business ownership is often masked. Don't be caught off quard.

Create a clear picture of concentration, interconnected business relationships, market exposure and risk. Link securities, issuers and entities with identification, hierarchy and obligor data.

Take Your Risk Management To A New Level

Access extensive information to understand the linkages between complex relationships.

- Global Identifiers—Cross reference multiple classification schemes to identify securities that are traded globally
- Ownership Linkages—Uncover the global ownership relationships between instruments and issuers
- Financial Obligations—Reveal the ultimate financial obligors/guarantors of North American fixed income securities
- Business Entity Cross Reference Service—Access a robust cross-reference system for entities, companies and issuers that links the standardized and proprietary IDs for over 2 million entities to the primary key—S&P Capital IQ Company ID

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.

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—Includes CUSIPs® and CINS
- 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 crossreference system to meet your specific needs

Flexible Delivery Options

You can choose the data delivery option that best meets your business needs:

- Web-based access
- · An Excel Plug-in to query the databases and refresh information for use at your desktop
- Data feeds



Global Identifier Cross Reference Services

Security to Entity Crosswalk®

Associated Obligor

Business Entity Cross Reference Service



Link Multiple Identifiers for Globally-Traded Securities

A comprehensive database of global security identifiers resolves security identification issues and helps automate front- and back-office operations and increase the speed of global trading and settlement.

GLOBAL INSTRUMENT CROSS REFERENCE SERVICE

Easily cross reference:

- · Equity, debt, funds, indices and more
- Over 10 million National Securities Identification Numbers (NSINs) including International Securities Identification Numbers (ISINs)
- Official trading symbols from each stock exchange around the world¹

An additional service contains symbols for over 700,000 securities, 210 exchanges and over 800 contributors, with multiple symbols for securities that trade on multiple exchanges.

Get ready access to:

- Links for over 3 million global financial instruments across asset classes with more than 10 million identifiers and key ISO standards
- Full SEDOL coverage—"Primary" and "Secondary" identifiers
- A Predecessor Link that tracks capital changes
- · A Parent Key identifier that links all issues within a company
- Classification of Financial Instruments (CFI) codes and other security type codes
- Up to 20 National Securities Identification Numbers per issuer or issue, as applicable

Worldwide Cross Reference to Major National Security Identification Numbers, Including:

AUSTRIA	GERMANY (WPK/WKN)	PORTUGAL
BELGIUM (SVM)	HONG KONG	SPAIN
CANADA	ITALY	SWEDEN
COMMON CODES	JAPAN	SWITZERLAND (VALOR)
DENMARK	KOREA	U.K. (SEDOL)
FRANCE	LUXEMBOURG	U.S. (CINS/CUSIP)
	NETHERLANDS	

Links for over 3 million global financial instruments

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¹Add-on service.

Uncover Financial Responsibilities

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 create sibling relationships across securities.

ASSOCIATED OBLIGOR:

- · Provides coverage of guarantors, obligors and credit enhancements providers
- · Includes 22 distinct roles such as issuer, insurer, letters of credit provider, surety bond and quarantors

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.

Identify Relationships Between Instruments And Issuers

Get an unparalleled 360-degree view of security to entity and corporate hierarchy links in markets throughout the world with **Security to Entity CrossWalk®**. Gain important insight on the complex business relationships that lie behind individual securities, and enhance your firm's assessment of risk.

Obtain:

- Simpler verification of the relationships between securities, issuers, subsidiaries and affiliates
- A clearer understanding of your firm's corporate entity, subsidiary and affiliate exposure
- Fast identification of potential conflicts of interest among client relationships and existing and planned holdings
- · Improved automation between front- and back-office operations

View the Full Instrument Ownership Path

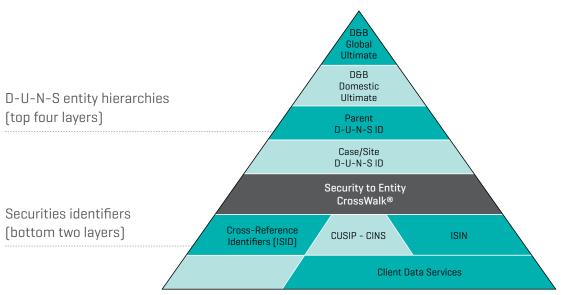
With Security to Entity CrossWalk, you can easily see the full instrument ownership path from issuer through to domestic and global parent companies.



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A Linkage Pyramid

Provided through a strategic alliance between S&P Capital IQ, Dun & Bradstreet and SIX Telekurs, Security to Entity CrossWalk is the "glue" that automatically links the main sources of security cross-reference identifiers to D&B® D-U-N-S® Numbers.



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