



A World of Standards

A World of Standards: ANNA (Association of National Numbering Agencies)



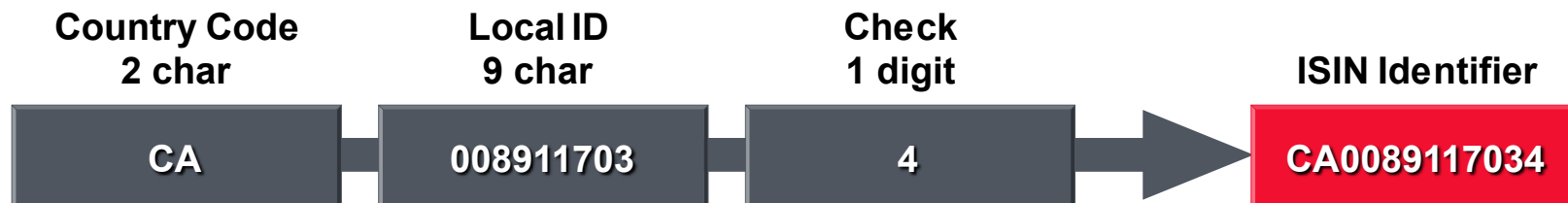
- CGS one of ANNA's 22 founding members in 1992
- Currently 99 full members and 24 associates representing 123 countries
- Responsible for ISIN allocation and distribution
- www.anna-web.org: Main website for the ANNA organization
- www.annaservice.com: Hub of Global ISIN data (CGS & SIX Financial)

A World of Standards: ISIN

ISO 6166 - International Securities Identification Number

A global, uniform unique code that identifies instruments to facilitate cross-border trading

Example: Air Canada – Common Stock



- Local ID is assigned by the responsible NNA
- CUSIP will be Local ID for US and Canadian ISINs
- ISO Rules govern the Country Code:
 - Equity: country where the entity is incorporated or organized
 - Debt: location of the Central Securities Depository

A World of Standards: CFI

ISO 10962 – Classification of Financial Instruments code

Equity/Shares

CFI Code	ESVUFR
Asset / Product Type	
Category	E = Equity
Group	S = Shares
Attributes	
1st Attribute – Voting right	V = Voting
2nd Attribute – Ownership	U = Unrestricted
3rd Attribute – Payment Status	F = Fully Paid
4th Attribute – Form	R = Registered

Debt/ Bonds

CFI Code	DBFUGR
Asset / Product Type	
Category	D = Debt
Group	B = Bonds
Attributes	
1st Attribute – Type of Interest	F = Fixed Rate
2nd Attribute – Guarantee	U = Unsecured
3rd Attribute – Redemption	G = Callable
4th Attribute – Form	R = Registered

A World of Standards: FISN

ISO 18774 – Financial Instrument Short Name

Provides a consistent and uniform approach to standardize short names and descriptions for financial instruments

Example: Carbonite Inc. debt



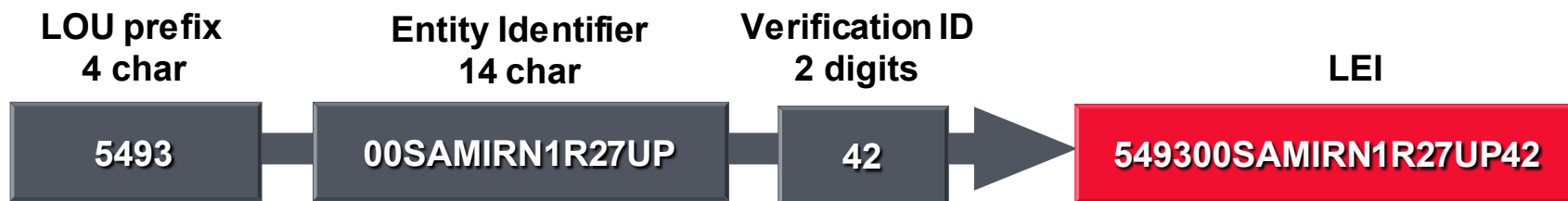
- Segments of the Instrument Description:
 - Interest rate/type (2.5)
 - Abbreviated security type (Notes)
 - Maturity date (April 1, 2022)
 - Rank (Senior)
 - Other attribute (Convertible)

A World of Standards: LEIs

ISO 17442 – Legal Entity Identifier

Designed to uniquely and unambiguously identify participants in financial transactions

Example: Philadelphia Cheesesteak Company



- “Business Card” Information:
 - Address: 520 East Hunting Park Ave, Philadelphia PA 19124
 - Entity Status: Active
 - Managing LOU: GMEI Utility (5493)
 - Legal Form: Corporation
 - Record State: Public_Sources

ANNA-GLEIF Initiative: ISIN-to-LEI Mapping



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Press Release

CUSIP Global Services to Provide ISIN-to-LEI Mapping for U.S. and Canadian Securities
Industry Initiative Will Improve Transparency and Counterparty Risk Management by Linking Unique Security and Entity Identifiers in a Standardized Format

NEW YORK, NY, September 19, 2019 – [CUSIP Global Services](#) (CGS) today announced that it will provide linkages between International Securities Identification Numbers (ISINs) and their corresponding Legal Entity Identifiers (LEIs) for newly issued and legacy securities in its ISIN database. The new ISIN-to-LEI mapping capability, which is available at no cost, was developed to support the Association of National Numbering Agencies (ANNA) and Global Legal Entity Identifier Foundation (GLEIF) mapping initiative, which was initiated to improve transparency and counterparty risk exposure in the global financial markets.



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