

Transforming Data into Opportunities: Scaling Interoperability with LEI Mappings

Exploring how mapping existing identifiers to the LEI connects fragmented data ecosystems without requiring organizations to replace existing systems.

The value of legal entity data depends increasingly on its ability to move across systems while remaining understandable, comparable, and useful.

Trusted interoperability enables more efficient processes, stronger decision-making, and closer collaboration across markets and platforms.

The Solution

Mapping existing identifiers to the Legal Entity Identifier (LEI) provides a practical way to connect fragmented data ecosystems.



No need to replace existing identifiers



No need to replace current systems



No need to replace existing infrastructure

The Certification

GLEIF's Certification of LEI Mapping service helps ensure that mapping relationships are consistent, reliable, and trusted by the wider data community.

Methodologies

Processes

Quality Controls

Sector Expansion

The expanding mapping network connects the LEI with identifiers used across financial messaging, securities markets, corporate data, and the energy sector.

This supports entity resolution, regulatory reporting, risk monitoring, compliance, and data reconciliation.

Energy Sector Inclusion

Connecting approximately 6,017 GEM Entity IDs with corresponding LEIs.

The mapping network now includes Global Energy Monitor (GEM), extending LEI-based interoperability into the energy sector.

The latest update to the Jupyter Notebook, developed as part of the Global Open Data Integration Network (GODIN), enables users to explore these relationships alongside GLEIF's other mapping.

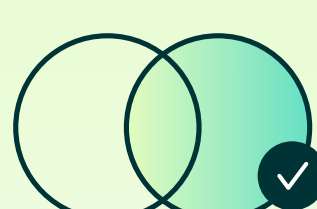
The Results

Bridging Data Ecosystems Worldwide

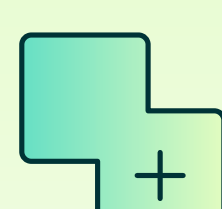
Almost
70%

of GLEIF Pulse Poll respondents identified the adoption of a common identifier to have the greatest potential to boost interoperability.

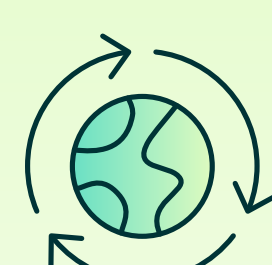
Until this is achieved, reliable mapping at the source provides an effective alternative.



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