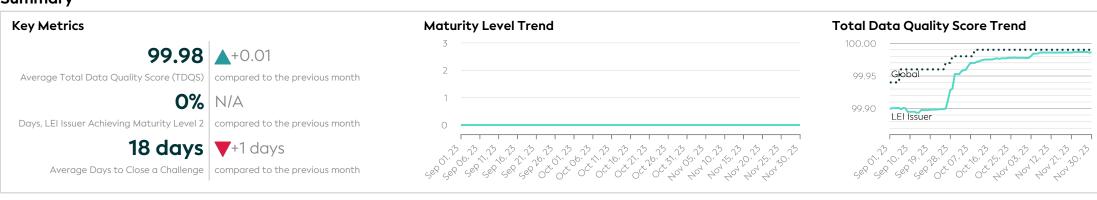
## Bloomberg Data Quality Report | November 2023

# GLEIF Enabling global identity Protecting digital trust

#### **Summary**



#### **Details**

#### **Maturity Level Performance** Maturity Level 0 Maturity Level 1 **Maturity Level 2** Maturity Level 3 30/30 31/31 0/31 0/30 (100%) (100%) (0%) (0%) (0%) (0%) Days with Insufficient Days with Required Days with Expected Days with Excellent Quality Quality Quality Quality

#### **Top 5 Failing Checks**

Check ID	Avg. Number of Check Failures	Maturity Level	Quality Criterion
C000366	200 (+20.48%)	Required	Consistency
C000256	195 (-24.71%)	Required	Integrity
C000384	135 (+31.07%)	Excellent	Integrity
C000382	63 (-70.14%)	Excellent	Validity
C000255	59 (-3.28%)	Required	Validity

### Data Quality World Map



#### **Data Quality Criteria**

Quality Criterion (No. of Checks)	Data Quality Score (DQS) Trend (Sep - Nov)	Avg. DQS	Avg. Number of Check Failures
Accessibility (11)		99.99	2 (<0.01%)
Accuracy (12)		99.99	12 (<0.01%)
Completeness (9)		99.99	5 (<0.01%)
Comprehensiveness (	10)	99.99	7 (<0.01%)
Consistency (23)		99.97	281 (<0.01%)
Currency (1)		100.00	0 (0.00%)
Integrity (23)		99.83	367 (<0.01%)
Provenance (10)		99.99	2 (<0.01%)
Representation (7)		99.87	3 (<0.01%)
Timeliness (2)		100.00	0 (0.00%)
Uniqueness (7)	T .	99.97	32 (<0.01%)
Validity (27)		99.83	124 (<0.01%)

#### **Statistics**

Totals	Values
Total LEI Records	426,731 (+0.65%)
Active Entities Managed	415,719 (+0.59%)
New Issued LEIs	2,503 (+6.69%)
Renewed LEIs	14,724 (-4.46%)
Lapsed LEIs	229,073 (+1.79%)
Countries	213 (+/-0.00%)
LEIs with	Values
Parent Relationships	25,621 (+0.56%)
Complete Parent Information	363,273 (+0.77%)
Fund Relationships	35,707 (+1.51%)
Marked Duplicates	Values
Total LEIs	1,700 (+1.37%)
Total LEIs in Percentage	<1% (+0.73%)
New Marked LEIs	23 (-)
Challenges	Values
New Challenges	406 (-87.86%)
Closed Challenges	592 (+24.89%)
Closed Challenges with Update	483 (+5.46%)
Avg. Days to Close a Challenge	18 (+5.35%)
Files	Values
No. of Days per Month with CDF-Compliant File Uploads	30 (+9.68%)

DISCLAIMER: All figures of this LEI Data Quality Report are derived from these sources: 1) concatenated source files provided by this LEI Issuer 2) daily Data Quality Reports assigned to this LEI Issuer and 3) challenges managed via GLEIF's Challenge Facility by this LEI Issuer. The sources mentioned in 1) to 3) relate to the reporting period in scope. The Data Quality Rule Setting used for the generation of this report includes all Data Quality Checks corresponding version(s) that have been effective throughout the reporting period. While every care has been taken in the compilation of this information, GLEIF will not be held responsible for any loss, damage, or inconvenience caused by inaccuracy or error within the LEI Data Quality Report. The text and graphic content of the LEI Data Quality Report may be used, printed, and distributed ONLY with the copyright Global Legal Entity Identifier Foundation (GLEIF)).