

COMPLIANCE WORKING RECORD

Ownership graph integrity validator

Fictional sample. Requires tailoring and responsible review.

Document control

Field	Value
Document type	Ownership graph integrity validator
Document reference	FICTIONAL-ownership
Jurisdiction	United States
Version	1
Status	Consistent declared graph
Prepared by	Fictional responsible reviewer
Prepared on	October 9, 2026
Rule pack	2026-10-09.declared-graph.1
Generated	October 9, 2026

Purpose and boundary

Validate supplied ownership graph cycles, share totals, disconnected entities and effective dates.

Resolve exact parent and child versions, require customer-selected effective dates and ownership evidence, detect direct ownership cycles and overlapping share totals above 100 percent. Compare each declared root with reachable entities. The result checks supplied graph integrity and never determines beneficial ownership.

Customer-declared relationships only. Exact input and source bytes stay in this browser unless explicitly saved through paid private cloud saving. No source authentication, discovery, legal applicability, screening, alert, external message or provider change is performed.

Declared graph scope

Fictional selected scope. Validate supplied ownership graph cycles, share totals, disconnected entities and effective dates.

All accepted nodes, relationships, expected items, bounded paths and calculations remain complete in Excel and JSON. Formal previews show at most 20 graph rows and 100 findings. The standalone SVG shows the supplied graph.

Declared node versions

Node	Kind	Owner	Facts
PARENT-A version 1	Entity	Fictional accountable owner	{ "nodeId": "PARENT-A", "version": "1", "label": "Fictional PARENT-A", "kind": "Entity", "owner": "Fictional accountable owner", "recordScope": "Fictional selected scope", "validFrom": "2026-10-01", "validUntil": "2026-12-31", "evidenceIds": ["f1"], "legalIdentifier": "Fictional legalIdentifier for PARENT-A", "jurisdiction": "Fictional jurisdiction for PARENT-A" }
PARENT-B version 1	Person	Fictional accountable owner	{ "nodeId": "PARENT-B", "version": "1", "label": "Fictional PARENT-B", "kind": "Person", "owner": "Fictional accountable owner", "recordScope": "Fictional selected scope", "validFrom": "2026-10-01", "validUntil": "2026-12-31", "evidenceIds": ["f1"], "legalIdentifier": "Fictional legalIdentifier for PARENT-B", "jurisdiction": "Fictional jurisdiction for PARENT-B" }
CHILD version 1	Entity	Fictional accountable owner	{ "nodeId": "CHILD", "version": "1", "label": "Fictional CHILD", "kind": "Entity", "owner": "Fictional accountable owner", "recordScope": "Fictional selected scope", "validFrom": "2026-10-01", "validUntil": "2026-12-31", "evidenceIds": ["f1"], "legalIdentifier": "Fictional legalIdentifier for CHILD", "jurisdiction": "Fictional jurisdiction for CHILD" }

Declared relationships

Link	Relationship	Direction
LINK-1 version 1	Owns	PARENT-A version 1 to CHILD version 1
LINK-2 version 1	Owns	PARENT-B version 1 to CHILD version 1

Review findings

3 node versions, 2 relationships, 2 bounded paths and 0 unresolved findings.

Paths and calculations use current, internally consistent versions only. Inactive and unresolved input remains retained.

Kind	Reference	Result	Finding
Node version	PARENT-A	Declared node retained	Fictional PARENT-A Entity version 1 scope Fictional selected scope
Node version	PARENT-B	Declared node retained	Fictional PARENT-B Person version 1 scope Fictional selected scope
Node version	CHILD	Declared node retained	Fictional CHILD Entity version 1 scope Fictional selected scope
Relationship version	LINK-1	Declared relationship retained	Owns PARENT-A version 1 to CHILD version 1
Relationship version	LINK-2	Declared relationship retained	Owns PARENT-B version 1 to CHILD version 1
Expected graph	PARENT-A	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	PARENT-B	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	CHILD	Declared expectation matched	The exact selected version was compared with the approved expectation.
Expected graph	LINK-1	Declared expectation matched	The exact selected version was compared with the approved expectation.

Kind	Reference	Result	Finding
Expected graph	LINK-2	Declared expectation matched	The exact selected version was compared with the approved expectation.
Direct ownership total	CHILD	Calculated	Unit. percent Amount. 100.0000 Basis. Current exact parent links only
Exact local source	f1	Linked source	fictional-ownership-source.txt 4d3fe9c0caea7cfca3c5f1a39554766a54c3742e03864322f04b98489cee3ef4 300 bytes. Source authority remains unverified.

Selected exact attachments

Reference	Filename	Bytes	SHA-256
f1	fictional-ownership-source.txt	300	4d3fe9c0caea7cfca3c5f1a39554766a54c3742e03864322f04b98489cee3ef4

Limitations

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Official sources

Source	Provision	Date	Link
World Wide Web Consortium: PROV-DM The PROV Data Model	Only provenance organization supports these customer-declared maps. No industry requirement, legal applicability or approval is inferred.	October 9, 2026	https://www.w3.org/TR/prov-dm/