

Blocksize Oracle Lineage & Rights Evidence Index

Source semantics, independence, and documentary rights evidence · Evidence as of July 22, 2026

Executive Summary

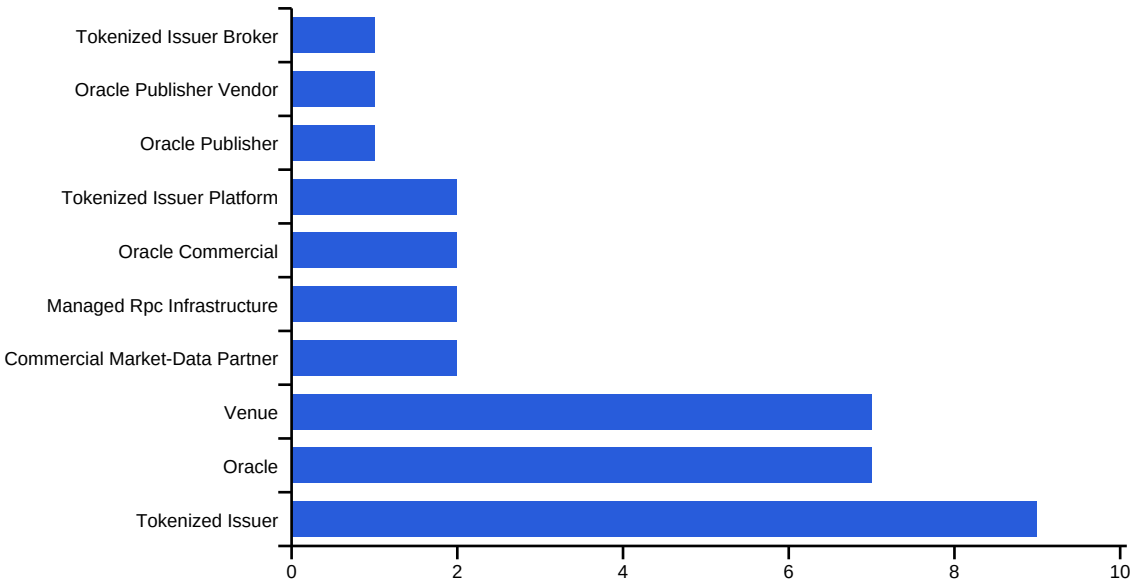
The index covers **34 providers** and **34 distinct lineage groups**. For 25 providers, a commercial redistribution grant is not stated in the reviewed public evidence. Public APIs, onchain contracts, and signed reports establish technical access or provenance; they do not themselves grant Blocksize redistribution rights.

34 Researched providers	25 Redistribution not documented	34 Distinct lineage groups
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Key findings

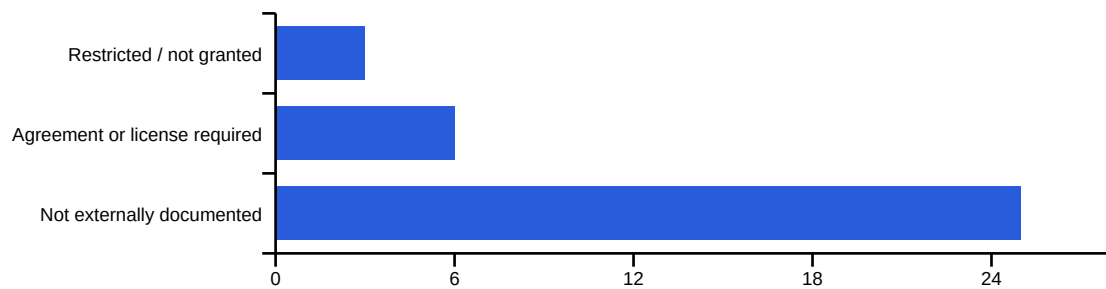
Provider categories

The researched set spans venues, oracles, issuers, commercial data partners, and infrastructure. Their executable, indicative, NAV, reference, and aggregate values are not interchangeable.



Public redistribution evidence

Most public materials leave commercial redistribution unstated or agreement-scoped. This is a diligence queue, not a legal conclusion that use is forbidden or granted.



Provider lineage and rights evidence

Lineage groups prevent false diversity: a vendor aggregate, its component venues, and a downstream oracle report cannot automatically count as independent confirmations.

Provider	Category	Lineage group	External rights evidence
Hyperliquid / HIP-3	Venue	hyperliquid_native_book; each HIP-3 dex and its deployer oracle must retain separate lineage	Not externally documented
Drift	Venue	drift_dlob; vAMM and indicative-quote components must remain tagged and not counted as independent	Not externally documented
Orderly	Venue	orderly_shared_clob; all front ends share the same liquidity and must not be counted as independent venues	Not externally documented
Ostium	Venue	ostium_protocol_quote; underlying oracle lineage must be mapped before independence claims	Not externally documented
Gains Network	Venue	gains_don_reference; do not treat pair price as venue book depth	Not externally documented
Aevo	Venue	aevo_native_book; options and perps separate from external index/oracle lineage	Not externally documented
Aster	Venue	aster_native_book; do not conflate Aster source with upstream oracle/index	Not externally documented
xStocks / Backed	Tokenized Issuer	backed_issuer_reference; every chain deployment/wrapper is one economic source	Not externally documented
Ondo Global Markets	Tokenized Issuer	ondo_issuer_primary; underlying market data and token primary price share issuer lineage	Restricted / not granted
Dinari	Tokenized Issuer Broker	dinari_sip_or_dfn; official-exchange lineage, not independent from CTA/UTP or other SIP vendors	Agreement or license required
Swarm	Tokenized Issuer Platform	swarm_platform; exact asset and venue/pool lineage required	Not externally documented
Securitize	Tokenized Issuer Platform	securitize_transfer_agent_or_issuer; NAV may originate with each fund administrator	Not externally documented
WisdomTree Connect	Tokenized Issuer	wisdomtree_official_nav; dealer execution and official NAV are distinct semantics but same issuer family	Not externally documented
Spiko	Tokenized Issuer	spiko_caceis_nav; Spiko relay and Chainlink publication are correlated representations of the same CACEIS NAV	Not externally documented

Provider	Category	Lineage group	External rights evidence
Superstate	Tokenized Issuer	superstate_nav; continuous extrapolation and daily Chainlink/Pyth representations remain one issuer-NAV lineage	Not externally documented
Franklin Templeton / Benji	Tokenized Issuer	franklin_transfer_agent_nav; all chain deployments are one fund/TA source	Not externally documented
OpenEden	Tokenized Issuer	openedden_fund_nav; administrator report and onchain oracle are one fund lineage	Not externally documented
Matrixdock	Tokenized Issuer	matrixdock_issuer_quote; external Chainlink XAU/USD or SmartData may be upstream and must be tagged	Not externally documented
Midas	Tokenized Issuer	midas_reference_oracle; verification agent and issuer oracle are not separate price sources	Not externally documented
Pyth Core	Oracle	pyth_aggregate; one Pyth feed counts as one lineage regardless of publisher count; do not count NOBI/TTMzero separately without publisher-level observations	Not externally documented
Pyth Pro	Oracle Commercial	pyth_pro_aggregate; correlated with Pyth Core where same publisher set/instrument	Agreement or license required
NOBI Labs	Oracle Publisher	nobi_proprietary; if observed only inside Pyth aggregate, cannot be counted separately	Not externally documented
TTMzero	Oracle Publisher Vendor	ttmzero_evaluated; Pyth observation is not independent from direct TTMzero for overlapping instruments	Agreement or license required
Chainlink Data Feeds / SmartData	Oracle	chainlink_aggregate; SmartData/NAV must keep issuer administrator lineage; multiple chain deployments are not independent	Not externally documented
Chainlink Data Streams	Oracle Commercial	chainlink_streams; correlated with Chainlink feeds if overlapping upstreams	Agreement or license required
RedStone	Oracle	redstone_aggregate; custom feed and issuer NAV lineage must be preserved	Not externally documented
Supra DORA / API	Oracle	supra_aggregate; source identities not exposed in aggregate	Not externally documented
API3	Oracle	api3_beacon_set; each API provider can be lineage-tagged, but an aggregate dAPI is one composite	Not externally documented
Switchboard	Oracle	switchboard_feed; custom job upstreams must be disclosed before independence claims	Not externally documented
Chronicle	Oracle	chronicle_aggregate; source identities/quality tier should remain attached	Not externally documented
Twelve Data Business / US Equities	Commercial Market-Data Partner	twelve_data_default_us_venue_set or licensed_full_market_upstream; do not count the vendor and its component venues as independent without lineage	Agreement or license required
Databento US Equities	Commercial Market-Data Partner	databento_dataset_plus_underlying_venues; a vendor composite is not independent from its licensed venue inputs	Agreement or license required
QuickNode	Managed Rpc Infrastructure	quicknode_rpc_transport; preserve the underlying chain/protocol lineage	Restricted / not granted
Alchemy	Managed Rpc Infrastructure	alchemy_rpc_transport; preserve the underlying chain/protocol lineage	Restricted / not granted

Recommended next steps

1. Attach executed contract or license references to each production source.
2. Preserve executable, indicative, oracle, NAV, and derived semantics in receipts.
3. Require lineage-group checks before consensus calculations.
4. Reconcile internal policy state against external documentary evidence and counsel-approved decisions.

Further questions

Which providers can supply written redistribution and signing grants? Which apparently independent sources share an upstream index, venue set, issuer NAV, or oracle aggregate?

Caveats

This is not legal advice. The external matrix summarizes public materials. The internal rights register is a policy-state input and may encode approvals not visible publicly; it must not be represented as an external contractual grant without supporting documentation.

Sources

reports/rwa_official_source_rights_lineage_matrix_2026-07-16.csv
reports/rwa_source_rights.csv