**PS-16 — External Identity Enrichment (LEI/DUNS/VAT)**

**Intent**  
Reduce false positives and dupes by verifying official IDs.

**Actors**  
Enrichment Connectors • Partner Store • Duplicate Guardian

**Preconditions**

* Optional connectors configured.

**Flow**

1. **Trigger:** On create/update, run lookups for LEI/DUNS/VAT as configured.
2. **Match & Attach:** Store verified IDs + metadata (source, time).
3. **Re-score:** Duplicate Guardian re-scores; screening exact-ID rules apply.
4. **Evidence:** Show enrichment proof with provider + timestamp.

**Edge Cases**

* Inconclusive/ambiguous → set **REVIEW** with “add docs” fix.
* Rate-limit exceeded → retry queue.

**Acceptance**

* Verified IDs improve match precision/recall; metrics visible.
* Every lookup logged for audit.

**Innovation**

* **Confidence Ladders**: explain how enrichment changed the risk.