The Data Lineage Ledger

One row per hop: where the record came from, where it went, what was lost, who owns it, who can change it, who reads it and what it costs. Free to copy and use. blog.jcardena.com/en/ebooks/from-tally-to-token/

The Data Lineage Ledger: one row per hop

Record or dataset, hop	From	To	Mechanism and schedule	Format change; what was lost or assumed	Accountable owner	Who can change it	Classification; retention or erasure duty	Read by (people, apps, models, agents)	Cost per month; basis

Loss codes

MEANING	a code or definition did not travel with the value
CONTEXT	notes or surrounding knowledge stayed behind
PRECISION	type or rounding changed the value
TIME	century, time zone, or event versus processing time changed
IDENTITY	the key was renumbered, merged or split
OWNERSHIP	a copy has no accountable owner
RIGHTS	purpose, consent or legal basis did not travel
COMPLETENESS	rows or fields were dropped