OMNARETH

EXECUTIVE SUMMARY

Fraud prevention you can prove

Stop fraud before it moves. Prove every decision afterwards.

The costliest fraud needs no force, only a convincing lie: a driver who was never dispatched, an email from a vendor that is not the vendor, a claim filed by someone never insured, a borrower who does not exist. Omnareth checks every high-risk action against the record first, recognizes who tried before, and seals every decision as proof.

PREVENT

Refuse what does not fit

Impostor drivers, forged bills of lading, diverted payments, bogus claims and refunds, and synthetic identities are denied, with the reason.

DETECT

Recognize who comes back

Repeat offenders, reused documents and one account pushed onto many vendors open cases; confirmed fraudsters are refused everywhere.

PROVE

A record nobody can rewrite

Every decision is sealed with an integrity hash and anchored on chain; edits are detected, even covered-up ones.

11
reference scenarios, synthetic data

75 ms
median decision, lab test

100/100
reference decisions verified on chain

3 / 3
tampering methods caught

Why it matters

- **Fewer losses by deception.** The checks that stop a fictitious pickup, a forged bill of lading or a diverted payment run on every request, not when someone remembers.
- **Faster, cleaner claims and audits.** Every action and every refused attempt is on record, with the reason, and the record can be shown to be unaltered.
- **One platform, any process.** Omnareth works beside your transport, ERP, claims, commerce and lending systems through one REST API; your own processes are modeled the same way.

Reference scenarios

Cargo by road and sea, payments, claims, refunds, lending, telecom, public benefits, account security and onboarding: 100 decisions across 11 scenarios, every one correct and verified on chain. A 90-day pilot runs in shadow mode first, so operations are not affected.

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