



UNYKORN IMPACT & INNOVATION REPORT • EDITION 2026 • COMPANION

Research & *Open Work*

DOI-registered papers on provenance and on emergent economies, numbered research protocols that publish their negative results, a public legal library, and Layer-1 workspaces kept honestly off any mainnet.

UnyKorn LLC September 2026 Edition 1.1

Why it exists

Claims about digital economies, agent behaviour and settlement should be reproducible by someone who does not work here. UnyKorn publishes its research code, its run logs and its verdicts, including the ones that say "no effect", and registers papers with DOIs so that a citation resolves without us.

The published works are two lines of research. **Deterministic Literary Publishing (LPS-1)** proposes a multi-layer provenance model for verifiable manuscripts: a work is hashed, the hashes are organised so that any part can be proved against the whole, and the proof is anchored where a third party can check it, so that authorship and integrity can be verified without trusting the publisher. It exists as a concept record on Zenodo with two versions beneath it and as an SSRN preprint. **Genesis Protocol** is a deterministic, closed-economy, multi-agent simulation in Rust with an energy ledger inspired by cellular metabolism, published as a preprint with a DOI and paired with its code.

| A protocol that cannot show its run log is an opinion.

Global context

The BIS unified-ledger literature and the Findex data are the two public bodies of work this research line reads most closely: one describes how tokenised finance should settle, the other describes who is still outside it. Genesis exists to test economic claims in a closed world before anyone makes them about the open one.

EXTERNAL

BIS · Annual Economic Report 2025, Chapter III

The next-generation monetary and financial system: three tests, stablecoins, tokenisation, unified ledger.

“Stablecoins have significant shortcomings when it comes to promoting the integrity of the monetary system”

<https://www.bis.org/publ/arpdf/ar2025e3.htm>
· retrieved 2026-09-09

EXTERNAL

World Bank Group · Global Findex Database 2025

Global account ownership and savings figures.

“79% of adults globally now have an account”

<https://www.worldbank.org/en/publication/globalfindex> · retrieved 2026-09-09

What we built

The register below is built from the ORCID public API and from DOI registry content negotiation, not typed by hand. The ORCID record carries three works; a profile page in the estate says thirty-eight research entries, and that discrepancy is recorded in the ledger rather than reconciled by picking the larger number. Zenodo's API did not answer on the retrieval day, so download counts are omitted and the concept-to-version relation is taken from the founder's published record list and the matching citations.

GENESIS

Simulation engine

Deterministic closed-economy agent simulation; test functions counted in the repository; worlds and epochs reported by the repository and not independently re-run.

LPS-1

Provenance model

Concept DOI with versions 1.0 and 1.1 on Zenodo and a preprint on SSRN; cited separately, never collapsed.

BIO

Research protocols

RESEARCH-PROTOCOL-001 published with scripts, logs and CSVs; verdict: no steering effect.

LAYER-1 INVENTORY

Workspaces on disk

Rust workspaces audited across four code roots; two suspected duplicates proven distinct by their git remotes; none on a public mainnet.

How it works



Figures reported by a repository's own documentation are labelled CAPABILITY and, where we could count, our count is given alongside. Nothing here is an investment claim; the perimeter statement in the colophon applies.

What is real today

Every row is a ledger row: the label, the evidence method and the command are in the published ledger.

CAPABILITY	EVIDENCE	STATE
ORCID record 0009-0008-8425-939X (Kevan Burns)	The public ORCID record lists 3 works (preprint, working-paper, preprint), 1 employment and 1 service entry.	MEASURED
Genesis Protocol: Emergent Economic Ecology in Autonomous Computational Organisms	Preprint, version 1.0.0, Zenodo, 2026. Deterministic multi-agent closed-economy simulation in Rust (canonical code: github.com/FTHTrading/Genesis).	MEASURED
Deterministic Literary Publishing: A Multi-Layer Provenance Model for Verifiable Manuscripts (concept record, all versions)	Concept DOI on Zenodo that resolves to the latest version of the LPS-1 paper. Cited as the umbrella record; the versions are separate rows.	MEASURED
Deterministic Literary Publishing (LPS-1 v1.0)	Version 1.0 of the LPS-1 paper bundle on Zenodo (working paper per ORCID).	MEASURED
Deterministic Literary Publishing (LPS-1 v1.1)	Version 1.1 of the LPS-1 paper bundle on Zenodo.	MEASURED
Deterministic Literary Publishing: A Multi-Layer Provenance Model for Verifiable Manuscripts (SSRN)	SSRN preprint of the LPS-1 paper, 2026, listed on ORCID with DOI 10.2139/ssrn.6241279. SSRN and Crossref refused automated retrieval on 2026-09-09, so the formatted citation is taken from the ORCID work record rather than the DOI registry.	CAPABILITY
RESEARCH-PROTOCOL-001 (FTHTrading/BIO)	Numbered research protocol with reproduction script, verbatim run log and CSVs; published verdict: no steering effect.	CAPABILITY
Genesis engine test functions	388 test functions counted in the repository on 2026-09-10 (the repository's own documentation states 403); 6,820 worlds, 44 experiments and about 3.41 million epochs are reported in the repository and not independently re-run.	CAPABILITY

CAPABILITY	EVIDENCE	STATE
Rust Layer-1 workspaces on disk	17 workspaces (16 real, 1 empty placeholder), about 169,000 lines of Rust, audited across four code roots on 2026-08-05.	MEASURED
UnyKorn-L-1 (Rust workspace)	Local tree C:/Users/Kevan/UnyKorn-L-1 tracks github.com/FTHTrading/UnyKorn-L-1 at 0873ecec; a different repository from Popeye-Tars-Mars-Tev (separate remote, separate HEAD). Counted as two artifacts; never summed.	MEASURED
Popeye-Tars-Mars-Tev (Rust workspace)	Local tree C:/Users/Kevan/Popeye-Tars-Mars-Tev tracks github.com/FTHTrading/Popeye-Tars-Mars-Tev at b3937a6e (a fork of unykornai/Popeye-Tars-Mars-Tev). Its README's test figure is self-reported and is not repeated here; the static #[test] count from the depth pass is in repos.yaml.	MEASURED
Any UnyKorn Layer-1 on a public mainnet	None. Every Layer-1 workspace is research or test code.	ABSENT
Zenodo download and view counts	Omitted for Edition 2026: volatile, and the Zenodo API answered 504 to every request on 2026-09-09.	ABSENT
"38 research entries" claim	A profile surface in the estate states 38 research entries against this ORCID iD; the ORCID public API returns 3 works. The report renders the API count and lists this discrepancy rather than the larger number.	MEASURED

Trust and safeguards

Research code is labelled research. No token, asset or namespace is described as having value unless it has actually been issued. Keys found committed in older research repositories were flagged for rotation and the finding is recorded, not hidden.

Economics

Open work is unpriced. It exists to make the priced work checkable.

Next phase

Publish PROTOCOL-002; independent re-run of the Genesis figures; reconcile the profile page's entry count with ORCID; decide which Layer-1 workspace, if any, graduates to a public test network, under the one-way-door rule.

Sources. ledger rows RES-*, INS-GENESIS-TESTS, INS-L1-INVENTORY, CH-L1-*; ORCID public API; doi.org content negotiation (2026-09-09)

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UnyKorn LLC, a Wyoming limited liability company formed July 1, 2026 (Wyoming filing 2026-002019968). Edition 1.1, September 2026. Every figure in this report is bound to a row in the evidence ledger; the whole ledger is published at /report/ledger.json. Anything that could not be resolved to a re-runnable command, an API response, an on-chain read or a hashed document with a date is labelled honestly or omitted. Corrections: hello@blockchainfraud.org.

- MEASURED** produced by a command, API call or on-chain read recorded in the ledger row and re-runnable today
- CAPABILITY** code exists, builds, tests pass or a document states it; no production measurement
- IN DEVELOPMENT** incomplete, with a named remaining gap
- GATED** complete, blocked on a step outside the software; the blocker class is named, the counterparty is not
- TARGET** forward-looking; carries a target date **ABSENT** deliberately not built or not on file; the reason is stated
- EXTERNAL** a third-party fact with URL, retrieval date and a verbatim quote of at most 25 words

Network: unykorn.ai · blockchainfraud.org · nil33.com · legal.unykorn.ai · our commitments