

TETR ACT.

The cryptographic **chain-of-custody** for autonomous action. Tetract binds AI agents, humans, organizations, and products into one verifiable, regulator-shaped **trust graph**.

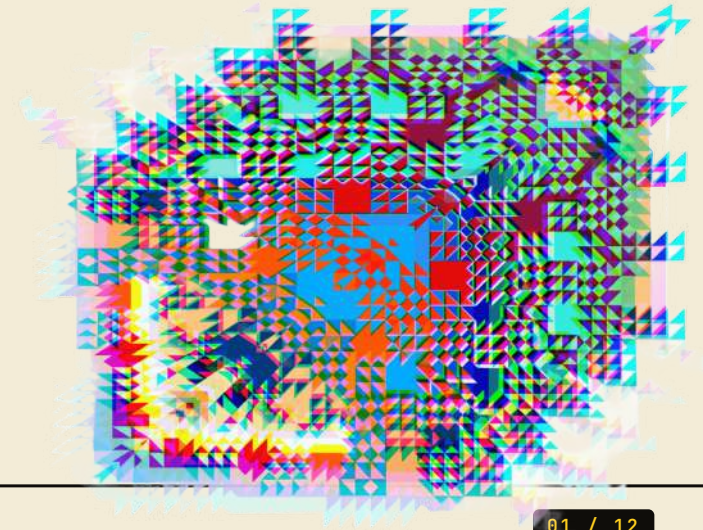
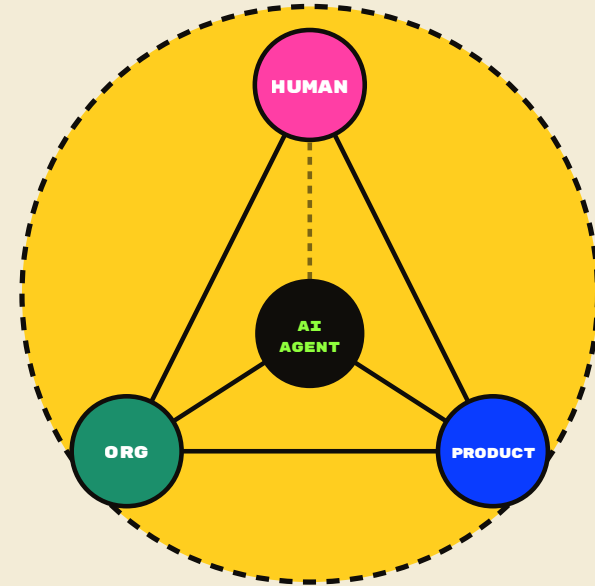
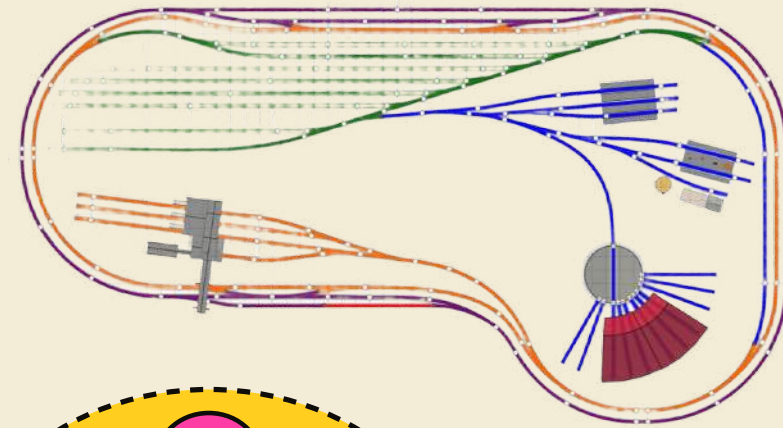
FOUR-NODE GRAPH

VERIFIABLE EDGES

REGULATOR-SHAPED

AGENTIC-FIRST

Slava Solodkiy · CEO · Founder
Maksim Barodzich · CBD0/CP0 · founder Fluxy.One
May 2026 · Investor Memo · v1.0



PROBLEM · 5 GAPS CONVERGING ON AUG 2026

AGENTS ACT. NOBODY IS ON THE HOOK.

A Claude Code agent commits to your main branch. An Atlas agent buys flights on your card. A Comet agent exfiltrates a 1Password vault — **actually documented, Nov 2025**. There is no cryptographic chain of custody answering who authorized what, on whose behalf, scope, validity. **OAuth 2.1 is single-hop. No standard satisfies more than 4/7 properties for genuine agentic delegation.**

ACCOUNTABILITY 01

NO AUDIT TRAILS

OAuth 2.1 single-hop. Reconstructing "which human → which agent → what scope" is impossible after the fact.

IDENTITY ≠ ACCOUNTABILITY 02

Stripe SPT, Visa TAP, Google AP2 cryptographically authorize a payment. None carry forward to dispute or audit.

VERTICES, NOT EDGES 03

Worldcoin, Humanity, Alien, Spruce, ENS own node primitives. Nobody ships the verifiable edge.

DPP ISLANDS 04

PASSPORTS WITHOUT AGENTS

30B+ items on atma.io. Volvo cobalt. Moncler tokens. None connect issuing org → employee → AI agent.

3 REGS, 1 WINDOW 05

EU AI Act (2 Aug). EPR Registry (19 Jul). Battery Passport (18 Feb 2027). EUDI, EUDR, Sunrise stacking.

INSIGHT 06

GRAPH IS UNCLAIMED

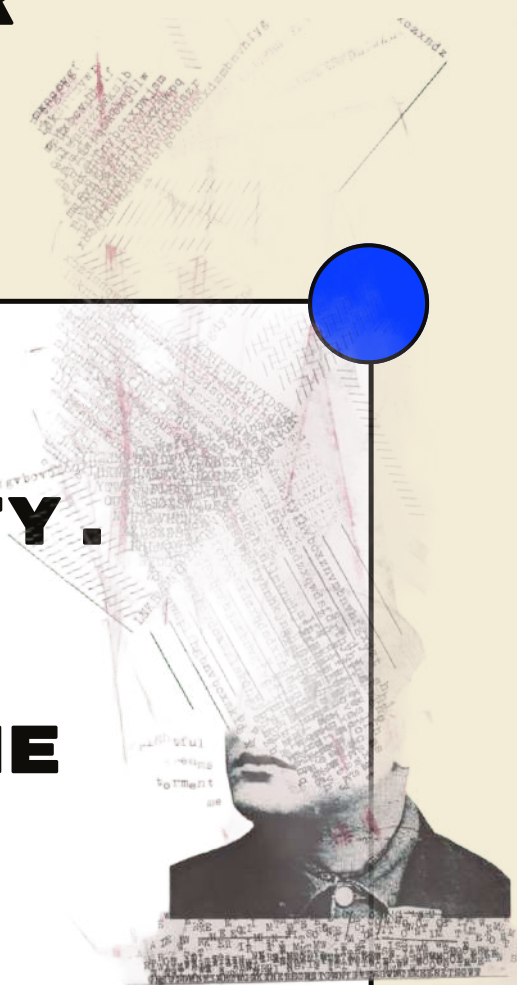
a16z named "Know Your Agent" the 2026 primitive. Catena Labs raised \$18M for it — in payments only.

THE INSIGHT

**EVERY CATEGORY LEADER
PROVED ONE NODE.
NOBODY PROVED THE
RELATIONSHIP.**

WORLDCOIN PROVED HUMANITY.
ENS PROVED NAMING.
STRIPE PROVED PAYMENT.
AVERY DENNISON PROVED THE
PRODUCT PASSPORT.
TETRACT PROVES **THE**
RELATIONSHIP.

— THE FOUR NODES ARE NOT PARALLEL CATEGORIES. THEY ARE VERTICES OF A SINGLE TETRAHEDRON. EVERY LEGITIMATE AUTONOMOUS ACT REQUIRES ALL FOUR EDGES TO VERIFY SIMULTANEOUSLY. SINGLE-NODE PLAYERS CANNOT REBUILD THE EDGES RETROACTIVELY. WE WERE ARCHITECTED AS THE GRAPH FROM DAY ZERO.





The cryptographic **chain-of-custody**

SOLUTION · FOUR NODES, ONE GRAPH


EVERY AGENT ACTION IS A FOUR-WITNESSED ACT.

Each entity gets a W3C DID. Each "passport" is a profile of Verifiable Credentials 2.0. Each **edge** — employed-by, produced-by, delegated-by, owned-by, authorized-for, attested-by — is itself a signed, scope-attenuated, revocable credential.



`did:human:*`

HUMAN PASSPORT
PoP (World ID / Humanity / Billions / EUDI 2.0 PID), KYC/AML, ZKP-disclosed roles.



`did:org:*`

ORGANIZATION PASSPORT
eIDAS 2.0 LPID. GS1 GLN. LEI. CIRPASS. The legal-person liability anchor.



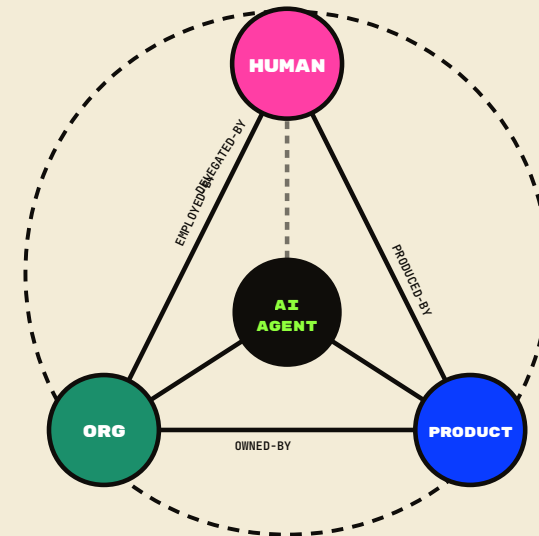
`did:product:*`

PRODUCT PASSPORT
GS1 Digital Link → ESPR-compliant VC bundle. Fluxy.One backbone, 27 languages, AI parsing.



`did:agent:*`

AI AGENT PASSPORT
Architecture, training-data lineage, AI-Act risk. MCP, A2A, AP2, ERC-8004 compatible.



The cryptographic **chain-of-custody**

ARCHITECTURE • 7 LAYERS, 1 SDK

THE ROSETTA STONE OF AGENT IDENTITY.

Eleven parallel agent-identity protocols are alive in 2026 (MCP, A2A, AP2, x402, AGNTCY, NANDA, Web Bot Auth, ENSIP-25, ERC-8004...). Tetract emits the right attestation per surface. **Single integration; eleven verifier compatibilities.**

L0	<p>CRYPTOGRAPHIC ROOT</p> <p>Ed25519 + secp256k1. Optional post-quantum migration. Hardware-backed (Secure Enclave / StrongBox / YubiKey).</p>
L1	<p>DIDS • FOUR ENTITY TYPES</p> <p>did:human · did:org · did:agent · did:product. Multi-source PoP aggregator (no biometric vendor lock-in).</p>
L2	<p>W3C VERIFIABLE CREDENTIALS 2.0</p> <p>VCDM 2.0 (May 2025). 4 entity schemas + 7 EdgeCredentials. Bitstring Status List for hourly revocation.</p>
L3	<p>DELEGATION PROTOCOL – CORE INNOVATION</p> <p>MIT/Oxford Authenticated Delegation + IETF HDP + AIP + UCAN typed scopes. 340–380 bytes/delegation, sub-ms verify at depth 5.</p>
L4	<p>AGENTIC TRUST PROTOCOL – THE ROSETTA STONE</p> <p>Emits MCP OAuth 2.1, A2A signed VPs, Web Bot Auth (RFC 9421), Visa TAP, Stripe ACP, AP2, x402, AGNTCY, NANDA, ENSIP-25.</p>
L5	<p>PRODUCT PASSPORT (FLUXY BACKBONE)</p> <p>GS1 Digital Link resolver, AI doc parsing, 27-lang hosting, prEN 18220 + ISO/IEC 15459 + 18004. Every DPP is an LPID-anchored VC.</p>
L6	<p>PRIVACY • FOUR PRIMITIVES, ONE SDK</p> <p>SD-JWT (default) · BBS+ unlinkable · ZK-SNARK (Iden3/Circom) · TEE attestation (Alien CHVP, AWS Nitro, Intel TDX).</p>



WHY NOW • REGULATORY CLIFF + AGENT EXPLOSION

3 REGULATIONS. 1 EXPLOSION. 0 UNIFIED TRUST LAYER.

EU’s regulatory window opens in 12 months. Every agent platform shipped in 2025–26. Every standard hit Recommendation. Every vendor staked one node. **Nobody shipped the graph.**

EU REGULATORY TIMELINE • 2026 → 2027

19 JUL 2026	ESPR Article 13 — Commission DPP Registry must exist; per-product unique IDs (ISO/IEC 15459) signed by issuers.
02 AUG 2026	EU AI Act Art. 50 + Annex III — Transparency obligations + high-risk traceability + Article 14 oversight.
31 DEC 2026	EUDI Wallet — Each Member State certified wallet; LPID legal-person identity operational.
18 FEB 2027	Battery Passport — EV / industrial >2 kWh batteries: unique-item DPPs mandatory.
END 2027	GS1 Sunrise 2027 — Retail POS globally accepts GS1 Digital Link 2D QRs.

WEDGE → GTM

DEVELOPER-FIRST. COMPLIANCE-FUNDED. ENTERPRISE-ANCHORED.

Start where pain is highest and integration is fastest.
Ride into compliance office dev adoption to make the buy.
Land in the enterprise control-plane category once both lower wedges generate a policy graph nobody else has.

01

0-9 MONTHS

AGENTIC DEVELOPER WEDGE

Every Claude Code / Cursor / Devin commit signed with the agent's DID + delegation credential. CodeOwners + merge gates enforce per-agent scope.

- ▶ Sub-week integration
- ▶ Highest crypto-tolerance buyers
- ▶ Viral developer-led growth
- ▶ Forensic ledger by default

02

9-18 MONTHS

COMPLIANCE WEDGE

Same delegation chain attached to every DPP update. ESPR + EU AI Act Article 50 + Article 14 oversight in one credential.

- ▶ ESPR Article 13 DPP Registry
- ▶ Battery Passport Feb 2027
- ▶ EUDR geolocation due-diligence
- ▶ Pre-existing budget owners

03

18+ MONTHS

ENTERPRISE CONTROL PLANE











Cross-protocol identity portability. NHI governance with consumer + product included. Compliance-as-a-service.

- ▶ Astrix / Oasis category
- ▶ + consumer + product extension
- ▶ Audit-as-API for regulators
- ▶ Multi-vertical policy templates

USE CASES • 10 FROM DAY ONE

EVERY ACT IS A FOUR-NODE CREDENTIALIAL CHAIN.

Every chain reduces to agent → human → org → product. Every chain is what traditional IAM cannot represent. Tetract was architected for it.

 <p>VERIFIABLE CODE COMMITS</p> <p>Claude Code / Cursor / Devin commits signed and scoped.</p>	 <p>BROWSER-AGENT COMMERCE</p> <p>Atlas / Comet buy with merchant-verifiable authority.</p>	 <p>AGENTIC SUPPLY-CHAIN</p> <p>MCP agents update DPPs hourly — ESPR + EUDR satisfied.</p>	 <p>HEALTHCARE AGENT</p> <p>Clinical agent → physician license → hospital DID.</p>	 <p>A2A CROSS-BORDER</p> <p>Latvia SIA ↔ Delaware C-Corp. x402 stablecoin.</p>
 <p>BRAND CS AGENT</p> <p>Article 50(1) + GDPR + sector authorization in one VC.</p>	 <p>RESALE PROVENANCE</p> <p>Vestiaire agent presents chained ownership credentials.</p>	 <p>AI JOURNALISM</p> <p>Byline carries publisher + editor countersignature.</p>	 <p>BATTERY PASSPORT</p> <p>>2 kWh: lifecycle credentials. GBA / Catena-X aligned.</p>	 <p>AGENT-SPAWNED-AGENT</p> <p>Planner → executors with attenuated scope. NHI gap.</p>

MARKET · SIZED TO THE CLIFF

CONSERVATIVELY, \$1.2B-\$2.4B ANNUAL REVENUE BY 2030

Exact same math as Datadog's 1-3% capture across regulated EU agent + DPP issuance over the 2026-2030 deadline window. All forward numbers are hypothesis-marked and pinned to pilot data before any series-A claim.

TAM BY 2030

\$113B+

ID infrastructure (\$30B+) · NHI governance (\$25B, Astrix-category) · DPP tooling (\$8B, CIRPASS) · Agent-economy rails (\$50B+, a16z/Bessemer thesis range).

1.5% capture × \$9 effective ACV blends to ~\$140M ARR by year 4.

TETR ACT.

The cryptographic **chain-of-custody**

SAM · 2026-2028 PRIORITY POOLS



Sources: CIRPASS-2 baseline forecasts, GitHub/Anthropic active-developer telemetry extrapolation, EUR-Lex SME directives. Conservative 1.5% blended capture target.

COMPETITION · SINGLE-NODE WORLDS

EVERY LEADER SELLS ONE VERTEX. WE SELL THE EDGES

Apply a thin layer over their entire stack. Worldcoin has no DPP. Catena Labs has no products. Stripe has no humans.

Vertical integration is what no individual leader has the right to ship.

CATEGORY	STRONGEST PLAYER	FUNDING / SCALE	WHAT THEY DON'T SHIP
HUMAN POP	Worldcoin / World	\$250M+ · 26M App	No org/product graph; AgentKit is a binary tether
HUMAN POP	Humanity Protocol	\$50M @ \$1.1B	No agent graph; H-token dependency
AGENT ID	Anthropic MCP	LF · ~97M SDK DLs	Defers identity to host; OAuth 2.1 only
AGENT ID	OpenAI Atlas / AgentKit	Oct 2025 launch	No verifiable per-agent identity
AGENT PAY	Catena Labs (ACK)	\$18M (a16z)	Payments-only; no DPP, no products
ENTERPRISE NHI	Astrix → Cisco	~\$300M acq.	No consumer; no products; cloud-IAM
DPP	Avery Dennison atma.io	30B+ items	No identity graph; centralized SaaS
DPP	Spherity VERA	€2.5M · W3C VC	Closest architecturally — but no agent layer
DPP	Fluxy.One	GS1 BeLu SP	Our backbone, not our competitor

TEAM · WHY US

THE ONLY CAP-TABLE THAT SHIPS THE GRAPH.

Slava brings 12 years of fintech-grade compliance and the Identity.Global / Nansen.ID research arc. Maksim brings the only EU-compliant DPP pipeline ready for EPRR delegated acts and the only GS1 Solution Partner relationship in our category.

TETR ACT.

The cryptographic **chain-of-custody**



SLAVA SOLODKIY

CEO · FOUNDER

12 years of fintech / regulated-industry investing. Founder of Life.SREDA, the first fintech-only VC. Author of the Money of the Future reports (2014-2018). Steward of the Identity.Global / Nansen.ID research arc and the Retro-Futuristic Optimism design movement.



MAKSIM BARODZICH

CBDO / CPO

Founder of Fluxy.One — GS1 Belgium-Luxembourg Solution Partner, CIRPASS member, the only EU-compliant DPP pipeline ready for EPRR delegated acts at SME pricing (€1 per passport, AI parsing, 27 languages).

THE ASK

PRE-SEED. 18 MONTHS. OWN THE WINDOW.

RAISE

\$7 - 10M

Use of proceeds:

Engineering · 12 hires	45%
Regulatory & standards	20%
Devrel & ecosystem	15%
Pilot subsidies	10%
Reserves	10%

**TETR
ACT.**

The cryptographia **chain-of-custody**

Lead investor · regulatory infrastructure thesis (a16z crypto, Bessemer infra, Index, YC W26/S26, Sequoia, Lightspeed).

Strategic angels · W3C VCWG / DIF / ENS / Worldcoin / Stripe / Visa AP / Cloudflare / Spruce / Arianee / Avery Dennison / Anthropic / OpenAI alumni.

Design partners · 3 agent platforms · 3 ESPR-priority manufacturers · 3 enterprise compliance teams.

WORLD COIN PROVED HUMANITY. ENS PROVED NAMING. STRIPE PROVED PAYMENT. AVERY DENNISON PROVED THE PRODUCT PASSPORT.

TETRACT PROVES THE RELATIONSHIP. EVERY ACTION, FOUR-WITNESSED.