

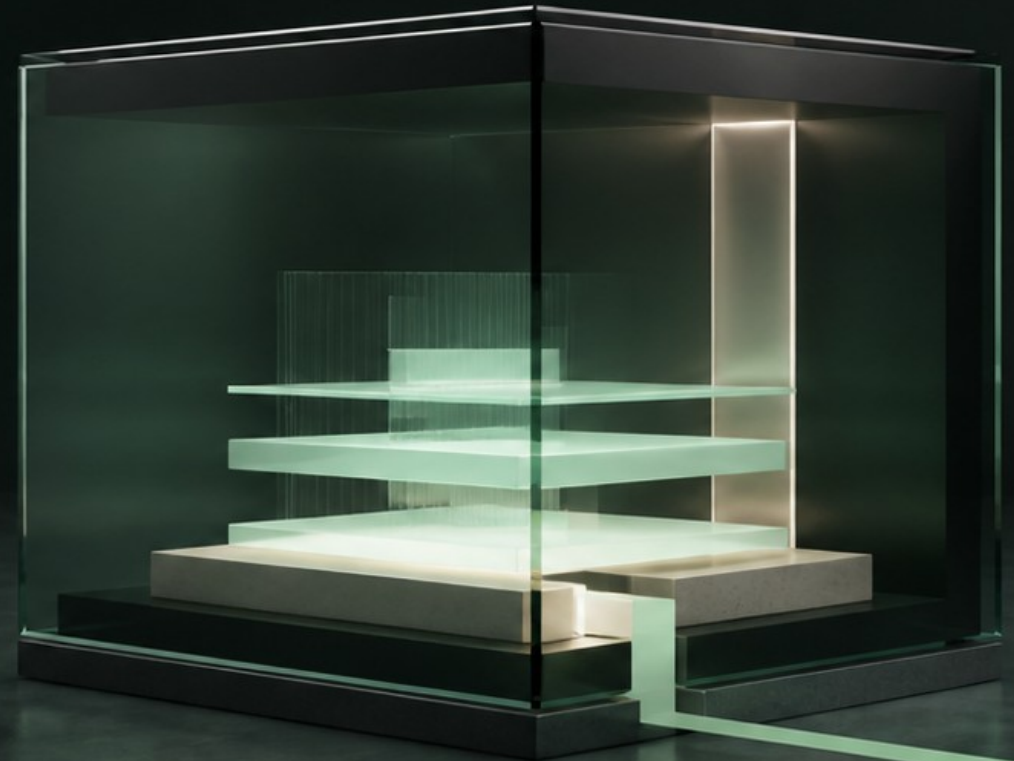
zkdeal

Proof-backed rooms for Ethereum

Several steps. One provable outcome.

US\$1M pre-seed

Oleg Iakushkin, Founder
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Founder with Ethereum core experience

**Oleg
Iakushkin**

Founder, London

PhD-equivalent in computer modelling
and multiprocessing systems

Prior roles and academic record: founder CV, August 2026.

Chainlink

Senior Software Engineer, 2025-2026
Distributed workflows and smart-contract interactions

Nethermind

Ethereum Core Developer, 2022-2024
EVM performance, builder tooling and MEV research

10+ years in distributed systems

50+ scientific articles

Multi-step deals carry execution risk

A bid, approval or redemption request often arrives before the workflow can settle.

Between transactions

Partial progress leaves counterparties exposed while the next action is pending.

Inside custom backends

The operator controls execution. Teams build their own evidence and recovery paths.

Across a new chain

A permanent rollup adds an enduring bridge and operational lifecycle to a finite task.

The buyer: an operator coordinating an auction, vault round or asset exchange

Problem scope: bounded workflows that need multiple ordered steps. Existing L1 contracts and shared L2s remain alternatives.

One room for the complete workflow

A temporary Ethereum-compatible workspace with rules fixed at opening.

01 OPEN	02 EXECUTE	03 PROVE	04 SETTLE
Fix the policy and escrow assets	Users sign actions inside the room	Verify every step against the policy	Publish Ethereum claims and close the room

Example: a sealed auction accepts bids, reveals them and proves the final allocation

Local results remain provisional. Claims and external delivery wait for the required Ethereum finality.

A growing base of assets needs settlement

\$25.2B

Active tokenized real-world assets, March 2026
Up from \$4.1B in early 2025

Source: DefiLlama Research, Q1 2026

Illustrative annual protocol-fee opportunity

TAM: global operators	SAM: Ethereum entry market	SOM: 3-year target
\$250M	\$25M	\$1M
1,000 operators \$25M annual deposits each	100 operators \$25M annual deposits each	10 operators \$10M annual deposits each

Sizing assumptions: 1% on consumed deposits. Counts and flow are unvalidated. Asset value is market context, not revenue.

A focused route to the first paid pilots

Proposed entry market: auction and vault operators already building on Ethereum.

01

Recruit design partners

Founder-led outreach through Ethereum engineering contacts. Review one costly workflow.

02

Prove a paid use case

Integrate one template.
Measure full settlement cost
and test the recovery path.

03

Repeat the integration

Package the template and SDK.
Expand through infrastructure
and custody partners.

First-six-month targets: 20 workflow interviews, 3 design partners and 1 paid pilot. No committed pipeline assumed.

Usage fees with a clear charging boundary

Up to 1%

Protocol fee on deposits
a room actually consumes

An unused deposit keeps its gross refund.

Surface	Commercial model
Room access	\$2 per allocation target
Hosted proving	\$4 per GPU-hour target
Company services	Integration and managed operations

Prices are targets. Company service revenue, protocol treasury fees and node-operator income are separate.

The distinction is the workflow lifecycle

Alternative	Primary fit	Choice for the application
L1 contracts + backend	Custom contract workflow	Build execution evidence and recovery
CoW Protocol	Trade and batch clearing	Use its solver auction mechanism
Shared ZK L2s	Continuous, composable execution	Operate inside a continuing chain
MagicBlock	Temporary Solana execution	Use delegated SVM accounts
zkdeal	Bounded EVM workflow	Bind policy, L1 accounting and close

Advantage to build: reusable reviewed templates and recovery tooling. Current stage: prototype, before external security review.

A working stack with recorded proof evidence

17,902

**Applicable EVM cases passed
in both tested engines**

7 application demos

Auctions, asset exchange, vaults,
AMM, shop and hidden-card game

27 August 2026

B200 acceptance run

Cold bootstrap, one-shot and rolling rooms,
local Ethereum finality and explorer indexing

\$0 revenue

0 production venues
Commercial pipeline to establish

Recorded scope excludes 1,615 blob/delegated-code cases. Local acceptance evidence. No public testnet or external review yet.

18 months to qualify a repeatable product

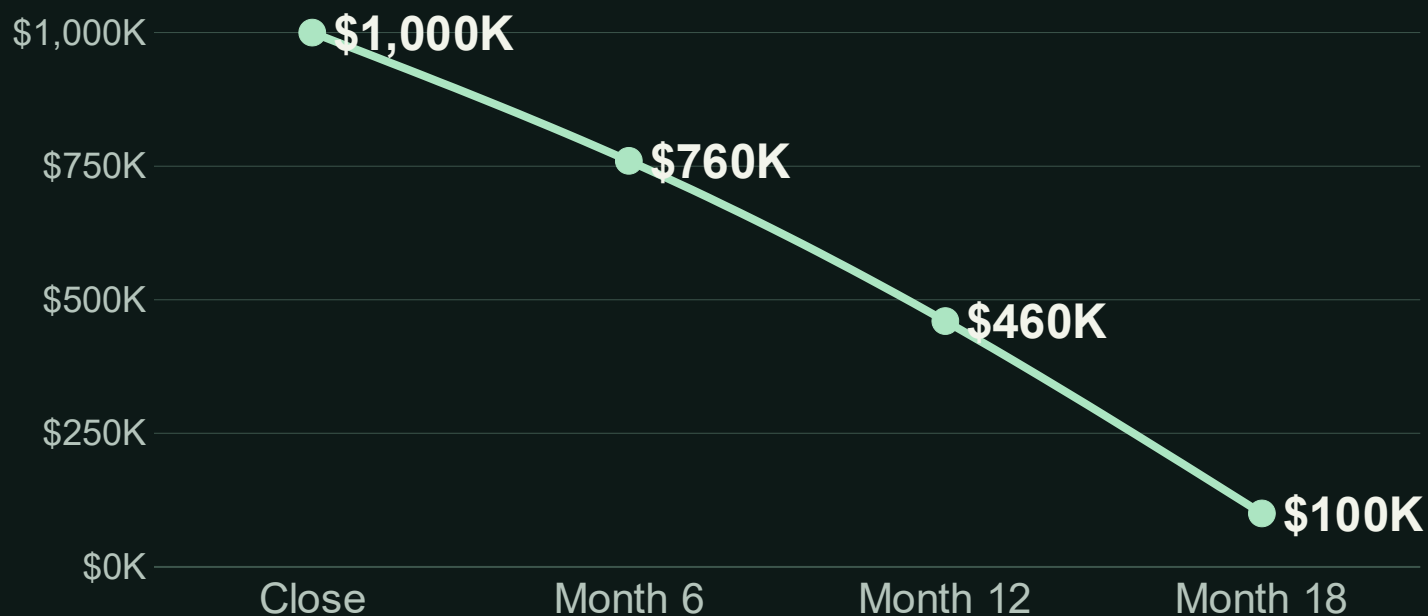
Proposed milestones after funding. Live funds follow security and recovery checks.

Period	Product milestone	Commercial milestone
Months 1-3	Fix one template and full-cost benchmark	3 design partners and clear revenue rights
Months 4-6	External review and public test environment	1 paid pilot and validated pricing
Months 7-12	Independent L1 recovery and capped launch	3 paying operators with repeat usage
Months 13-18	Repeatable deployment and second template	10 paying operators and seed-round evidence

Seed readiness: retained operators, measured full costs and independently reviewed deployment evidence. Timings are targets.

18 months of work, with \$100K held in reserve

Proposed cash plan from the US\$1M raise, assuming no revenue contribution.



\$50K

Average monthly spending
from the \$900K operating
budget

Pilot economics to measure

Cost per finalized room
Net fees and repeat paid usage

Six-month spending phases: \$240K, \$300K and \$360K. Revenue to date: \$0 in the August paper. No profit forecast.

US\$1M to reach paid, qualified deployments

\$1M

Proposed pre-seed round

18-month plan

10 paying operators targeted

Independent security and recovery
evidence

Use of funds	USD
Product and engineering	\$500K
Security and independent review	\$180K
Pilot integrations and sales	\$100K
GPU and infrastructure	\$70K
Legal and administration	\$50K
Reserve	\$100K

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