

Project Research Dossier

Seismic: what's real, what's not (yet)

What it builds

Seismic is an EVM-compatible Layer 1 with privacy by default. The "s" prefix (uint256 to uint256s) tells the compiler to shield a value, so observers see zeros instead of real balances and amounts. Nodes run inside Intel TDX enclaves that the operator and host OS can't observe or tamper with.

Why hardware instead of ZK: a16z argues that the usual ZK approach proves execution is correct but hurts composability, because only parties holding the plaintext state can compute over it. That makes apps built on shared private state nearly impossible. Seismic's answer is to rebuild the blockchain stack around secure hardware so encryption happens at the protocol level, not the wallet level.

Today the target is fintech. The homepage pitches a stablecoin stack covering virtual accounts, global payments, and compliance workflows.

Tokenomics, unlocks, dilution

None of it is published. No official doc, contract, or blog post discloses a token, supply, FDV, allocations, vesting, or emissions. Some aggregators claim Seismic tokens can be bought on Uniswap and PancakeSwap. No primary source supports this, so treat it as a likely scam.

The future overhang: about \$17M raised across a \$10M round led by a16z crypto and a \$7M seed. If a token launches, those investors will hold allocations.

Team

Verifiable

- a16z confirms it led the investment, with a post signed by partners Ali Yahya and Carra Wu.
- a16z says it met founder Lyroneo Co Ting Keh through Stanford professor Dan Boneh, who called him one of the brightest undergraduate engineers he'd taught. That's a named, checkable reference, not anonymous hype.
- The GitHub org is real, with readable forks of reth, revm, and foundry.

Marketing

- Seismic mentions veterans from firms like Wintermute and talent from places like Stanford, but gives no named roster.
- Partner usage isn't public.
- Even a16z's post says it hasn't independently verified information from portfolio companies.

Risks

Technical. Privacy depends on Intel hardware, not math. The docs themselves say hardware side channels remain a theoretical concern.

Audits. I found no published third-party audit.

Execution. In March 2025 the founder said mainnet was targeted for the end of that year. Public comms still center on testnet.

Incentives. An airdrop-farming crowd has formed around a token that was never promised.

Regulatory. Seismic says it's not a bank or money services business and relies on licensed partners, so it depends on those partners and faces the usual scrutiny privacy chains get.

Bottom line

Real tech, real backers, no token, no audit. Watch it, don't trade it.

Disclosure

No holdings, no position, not paid by Seismic.

Sources

Primary

- <https://a16zcrypto.com/posts/article/investing-in-seismic/>
- <https://docs.seismic.systems/>
- <https://docs.seismic.systems/overview/how-seismic-works>
- <https://github.com/SeismicSystems/seismic-reth>
- <https://github.com/SeismicSystems/seismic-revm-inspectors>
- <https://www.seismic.systems/>
- <https://seismic.systems/blog/seismic-secures-7m-led-by-a16z-crypto-to-build-the-encrypted-blockchain>
- <https://x.com/SeismicSys>

Secondary (for the \$10M round and mainnet timeline only)

- <https://www.theblock.co/post/378610/seismic-adds-10-million-a16z-crypto-expand-fintech-privacy-network-fo rtune>
- <https://blockworks.co/news/seismic-a16z-led-fundraise>