Company & Solutions Summary

Proving facts without revealing data

A digital asset issuance and proof platform that uses zero-knowledge proofs to show that supply, reserves and spending add up without exporting ledgers or customer data

16
Registered patents
Korea · US · Japan, Nov 2026

18
Peer-reviewed papers
in the last five years

3
CES Innovation Awards
incl. 2 Best of Innovation

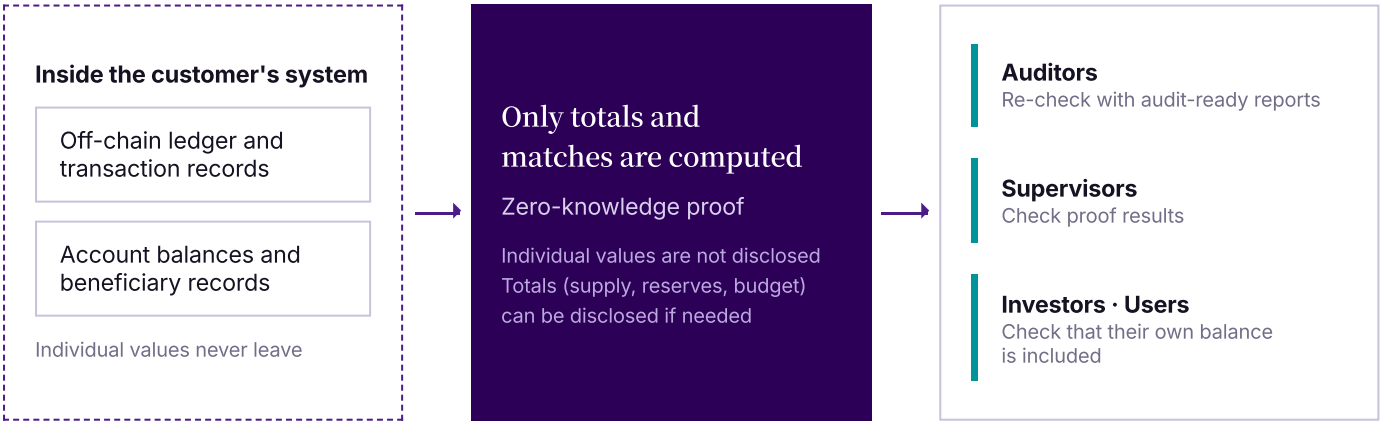
7
Public, financial and IT
institutions served

Products and what they prove

Industry	Product	What is proven	Status
Securities firms · Issuer account management institutions	Token securities ledger	Total supply = investor holdings	Custom build
Virtual asset and prepaid service providers	Proof of reserves	Reserves ≥ customer deposits	Available
Banks · Prospective issuers	Stablecoin issuance operations	Reserves ≥ supply	Pilot ready
Local governments · Public agencies	Policy fund disbursement	Budget = spending + balance	Pilot ready
Fractional investment issuers	Fractional investment issuance	Distributions = pro rata	Coming soon

All products run on the reconciliation proof (zkPoRL) · Key management (zkWallet, MPC), consortium ledger (ZKRYPTON) and confidential transfers (zkTransfer) are added by product

How it works



Raw data stays with the customer and only the computed proof file is shared · Recipients verify results with the proof file

Key projects

Client · Partner	Project	Period
TIPA	Scale-up TIPS R&D · Commercializing zkPoRL proof of reserves	2026.08–
Gyeonggi Province	Stablecoin adoption study, including a PoC · Lead	2026.06–
National Election Commission	Online voting system operation · Lead in 2026	2025–2026
Samsung SDS	Full stablecoin lifecycle (platform back-end build)	2025.09–12
National Election Commission	Blockchain online voting system build (KISA project) · Lead	2023.06–12
Bank of Korea	CBDC pilot study · Privacy technology for the distributed ledger	2021.12–2022.06

Company facts

CEO	Hyunok Oh
Founded	Nov 2020 · by professors of Hanyang and Kookmin Universities
Headcount	22 · 13 researchers (Nov 2026)
Certifications	Corporate R&D center · Venture company · Inno-Biz

Technology and certifications

- ZKProof standards member
- KISA fast-track confirmation (e-voting) · Excellent Information Security Technology
- Top 100 National R&D Achievements (2025.01)
- Koscom Smart Finance Award, top prize (2025.12)

Adoption process

1
Review current operations
- 1–2 meetings · Requirements summary

2
Pilot
- 4 weeks to 3 months · Success criteria agreed up front

3
Deployment and expansion
- Expand to other products

Contact us

Pricing is provided on consultation, based on deployment scope

zkrypto.com/contact
contact@zkrypto.com · +82-2-2293-5423
zkrypto.com/solutions · demo.zkrypto.com