Booth No. 8.1B42-1

Zkypto Inc.

ZKRYPTO

Year Established	2020	Type of Business	Other
Website	https://www.zkrypto.com/en	Main Export Countries	
SNS			

Main Customer	Domestic Customers		International Customers	
	B2G, B2B		B2B	

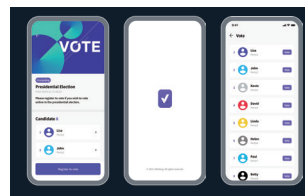| The Person In Charge	Name	Department	Position
	Aerin Kim	Business Strategy	Business Developer
	Phone	Mobile	E-mail
			aerinkim@zkrypto.com

Company Description

At Zkrypto we redefine privacy conventions in blockchain through our optimized zero-knowledge proof technology. Our globally recognized solutions adapt to evolving privacy and security challenges, upholding the highest standards of security and privacy.
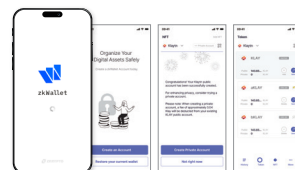
Product

zkVoting Poll Station

Function and Usage : zkVoting poll station is the first in-person blockchain-powered voting system. Voters can now verify the accurate casting of their ballots in real-time at the poll station. Our zero-knowledge proof protocol enables anyone to verify vote validity while upholding voter privacy. We separate the voting from vote validation devices and utilise a "fake key" generation to prevent malware and foster process credibility. zkVoting empowers citizens to engage confidently in online or in-person voting, ensuring transparency, security, and advancing democracy.

Marketing and Selling Points : zkVoting Poll Station addresses the electoral system's privacy, security, and integrity issues. Our innovative QR code empowers voters with unprecedented power for autonomous ballot verification. Additionally, we ensure democratic security through a dedicated vote validation device and a "fake key" function to prevent malware threats. We harness public blockchain with zero-knowledge proof to establish transparency with added voter protection and ballot confidentiality. zkVoting's encryption technology demonstrates end-to-end verifiability, privacy, and integrity in secret voting. Consequently, we provide a secure decision-making environment that supports the broader goals for human security. Our official partnership with the Korean Electoral Commission showcases our commitment to pioneering legitimate and transparent voting platforms fostering trust and security in decision-making.

zkWallet

Function and Usage : zkWallet is the world's first Crypto & NFT Wallet app that supports anonymity and auditing on a public blockchain. Our privacy-centric solution offers a unique blend of confidentiality while adhering to Anti-Money Laundering (AML) regulations. We empower users with the flexibility to choose between private and public transaction modes. Leveraging the advanced zk-SNARK technology, zkWallet ensures secure validation of both public and anonymous transactions, all while maintaining user privacy.

Marketing and Selling Points : zkWallet is a groundbreaking digital wallet that supports and audits confidential token, coin and NFT transfers. Indeed, current digital transaction services have failed to attain auditability for anonymous transactions resulting in sanctions by regulators. zkWallet comprises an auditor function that can discern and detect illicit activity legitimizing transactions. Furthermore, we demonstrate flexible adaptability in our ability to exercise zkWallet on alternative smart contract-based platforms. Notably, zkWallet's unique technology is recognized by the Bank of Korea and is currently adopted as a privacy and auditability solution for Korea's first CBDC (Central Bank Digital Currency) Project.