keyAI

Recovering Lost Crypto Assets and Securing the Future of Blockchain

Recovering lost crypto assets and creating an innovative blockchain with post-quantum protection.

The Problem

User Impact:

Millions of users face permanent financial loss, eroding trust in blockchain technologies and slowing adoption.

Crypto Asset Loss:

Over 20% of crypto assets ($400B+) are lost due to forgotten keys or security threats.

Lack of Recovery Solutions:

Current solutions are inadequate, and the industry is vulnerable to quantum computing threats.

20%

The Solution

Two key directions

KeyAI Platform

A revolutionary platform that recovers lost crypto assets using advanced cryptographic techniques.

Utilizing quantum computing, machine learning, and Lattice Attacks algorithms

Analysis of digital signatures and transactions for recovering private keys

Phoenix Chain

A post-quantum resistant blockchain with built-in recovery and inheritance mechanisms.

Recovery, inheritance and security enhancement mechanisms

Provide users with recovery tools and innovative, secure blockchain

Technology Overview

This slide highlights key technologies used to ensure the security and recovery of crypto assets:

Lattice-Based Attacks
LLL Algorithm

1. Recovers private keys from leaked nonce fragments using lattice structures.

2. Exploits vulnerabilities in cryptographic algorithms like ECDSA.

AI-Assisted
Nonce Guessing

5. AI predicts nonces faster and more accurately than brute force.

6. Identifies patterns in cryptographic processes to enhance efficiency.

Phoenix
Chain

7. Uses post-quantum cryptography (CRYSTALS-Kyber, SPHINCS+) for security.

8. Combines quantum-resistant methods with recovery mechanisms.

Market Opportunity
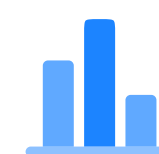
$400B+ in lost crypto assets.

Target Market

Individuals, enterprises, and institutions that have lost access to their crypto assets due to forgotten keys, mismanagement, or security breaches, seeking reliable solutions to regain control and recover their funds.

Competitive Landscape

No direct competitors in the crypto asset recovery space, making this a unique and untapped market with immense potential for innovation and leadership.

Business Model

We plan to charge users a fee as a percentage of the value of the restored assets

Revenue Streams:

- **Asset Recovery Fees:** Charge a percentage of the value of recovered assets.
- **Phoenix Chain Transaction Fees:** Fees for transactions on the Phoenix Chain.
- **PHNX Token Sales:** Internal currency for the blockchain, used for staking and governance.

Monetization Strategy

- Emphasize the potential for high margins and recurring revenue.

Commisions & fees

Transaction Fees

Token Sales

Asset tokenization

Team

Bekzad Dzhanpolatov

Founder | CEO
Blockchain Innovator &
Strategic Visionary

Leads KeyAI in revolutionizing crypto asset recovery and blockchain security. With expertise in cryptography, AI, and leadership, he drives innovation and positions KeyAI as an industry pioneer.

**Yuriy Aydarov
MSc | PhD Student**

Lead Engineer

Lead engineer responsible for the development and integration of cryptographic and neural network solutions.
Member of IACR (International Association for Cryptologic Research). Member of ACM (Association for Computing Machinery)

**Adam
Nelson-Archer**

Chief Data Scientist

Adam excels in AI and data analytics research, with a 4.0 GPA and contributions to generative AI, reinforcement learning, and a forthcoming AAAI publication. His innovative work drives solutions to complex computational challenges.

Yan Mitrofanov

Co-Founder | Operations, Marketing & Strategy Expert

Experienced entrepreneur in blockchain, marketing, and leadership, specializing in building teams, driving innovation, and scaling startups. Leads operations and strategy at KeyAI for impactful results.

Alen Yeskendirov

Brand Manager & Product designer

Innovative, detail-oriented, and driven by excellence, Alen combines creativity with technical expertise to design & program impactful solutions, bringing vision to life with purpose.

Market Entry Strategy

Phase 1:

- Launch crypto asset recovery services and announce Phoenix Chain.

Phase 2:

- Build partnerships with crypto exchanges, payment systems, and financial institutions.

Phase 3:

- Scale operations and expand into new markets.

Financial Projections

First year:

$150M from asset recovery fees.

Second year:

$3B from asset recovery & Phoenix Chain transactions.

Investment Requirements:

$350K to purchase 8 NVIDIA H200 GPUs and cover associated costs, including **delivery, setup, and maintenance**. The equipment will be installed in a rented office **in Berkeley**, where the necessary infrastructure for electrical supply, ventilation, and cooling will be implemented.

$300K will be allocated for team salaries, including hiring additional specialists in neural network development, cryptography, and software engineering.

$100K will be reserved for unforeseen expenses, such as legal support, equipment repairs, additional hardware needs, software licenses, and other operational overheads

We offer **20%** stake in our project for an investment of $750K

Potential Return

Our model ensures profitability through unique services and high demand. Revenue includes asset recovery commissions, with future monetization opportunities planned. Returns depend on successful execution and milestone achievement.

Risk Factors and Mitigation

Like any venture, especially in the field of technology and cryptocurrencies, our project carries certain risks. The main risks are:

Technical Risks

- **Mitigation:** Ongoing research and development, regular security audits.

Market Risks

- **Mitigation:** Active marketing and educational programs.

Legal Risks

- **Mitigation:** Ongoing legal monitoring and compliance with key jurisdictions.

We are taking all measures to minimize these risks, including attracting highly qualified specialists, participating in industry advisory groups, and constantly monitoring changes in the regulatory environment