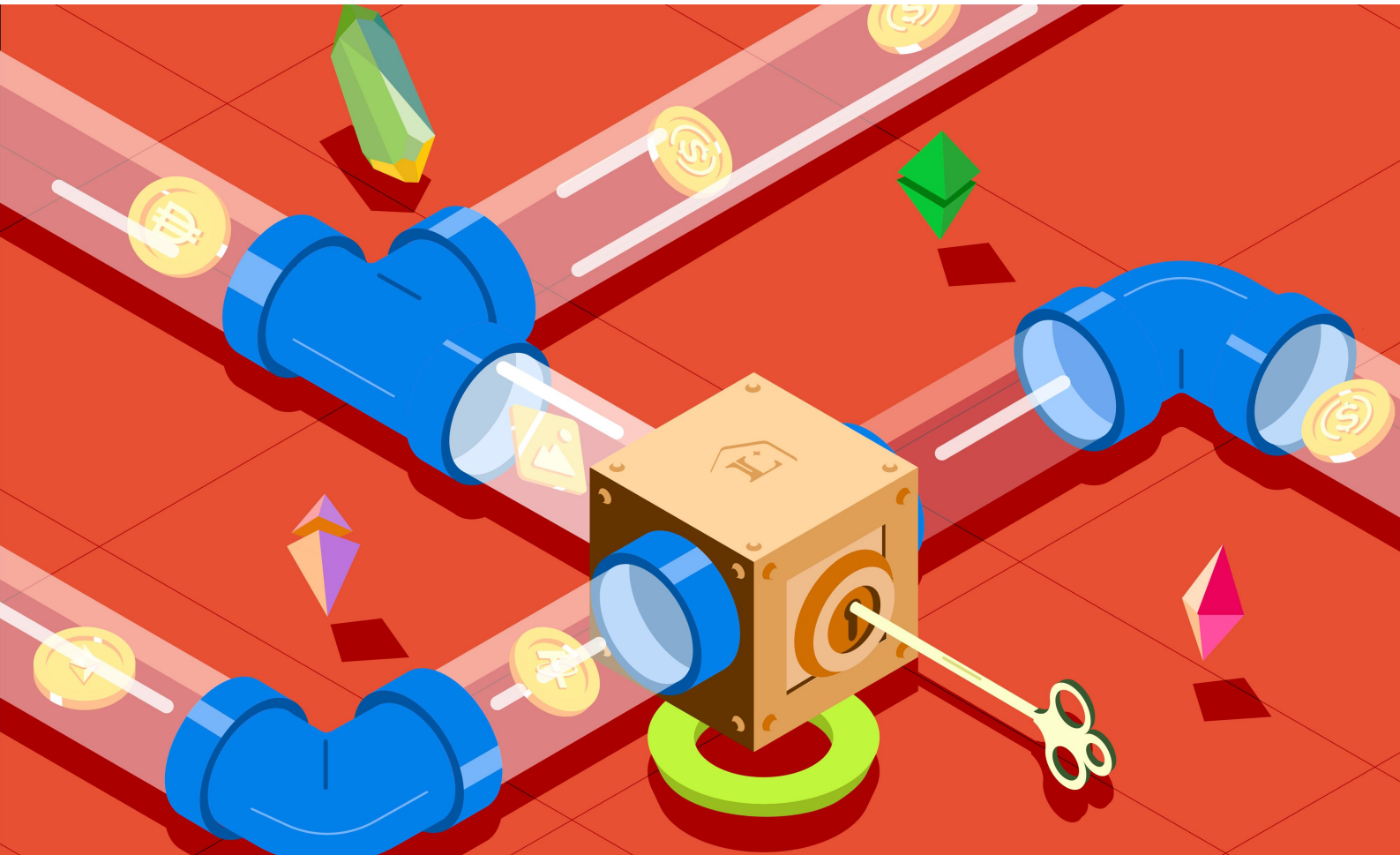




0xLegacy

Secure Digital Asset Inheritance



Executive Summary

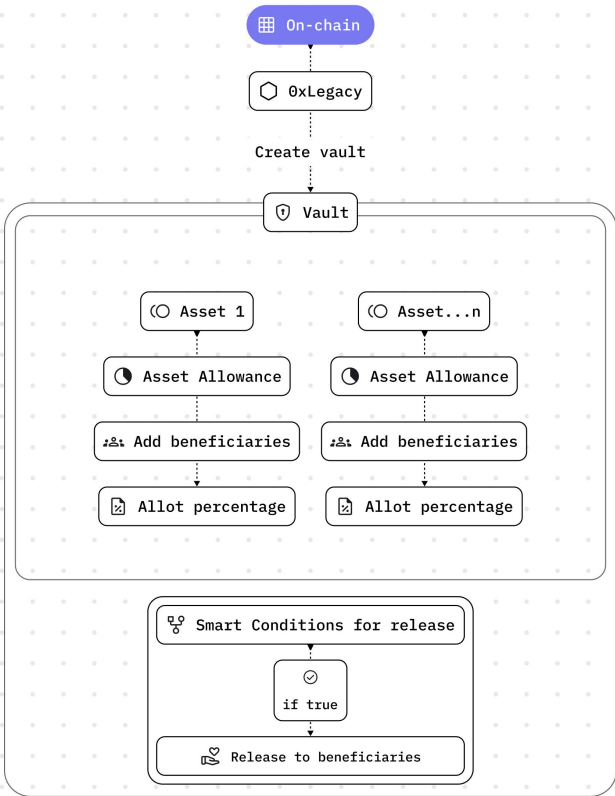
Digital assets like cryptocurrencies are becoming increasingly common, but a major challenge exists: ensuring their secure and seamless transfer to beneficiaries after the owner's death. Billions of dollars worth of digital assets are currently inaccessible due to lost private keys. 0xLegacy tackles this issue by providing a programmable, automated inheritance system built on blockchain technology.

Introduction: The Problem of Inaccessible Digital Assets

The rise of digital assets has brought a new problem to light: what happens to these assets when the owner dies? Traditional methods of inheritance, like wills, are not well-suited for digital assets because accessing them often requires private keys, which are easily lost or forgotten. This results in billions of dollars worth of cryptocurrencies and other digital assets becoming inaccessible.

0xLegacy: Your Vision for Secure Digital Asset Inheritance

0xLegacy's vision is to ensure that digital assets are not lost but are instead passed on as a legacy to designated beneficiaries. We achieve this by leveraging the power of blockchain technology to create a secure and automated inheritance system.



The Value Proposition: Why Choose 0xLegacy?

0xLegacy offers a user-friendly platform that allows you to:

- Securely manage and transfer digital assets: Guarantee your digital assets are inherited by your chosen beneficiaries without any manual intervention required.
- Programmable inheritance: Define exactly how your assets are distributed among beneficiaries, including specific conditions and timelines for the transfer.
- Bridge traditional and digital finance: 0xLegacy seamlessly integrates the benefits of blockchain technology with the established structure of wills and trusts.

How 0xLegacy Works: Smart Contracts and Secure Inheritance

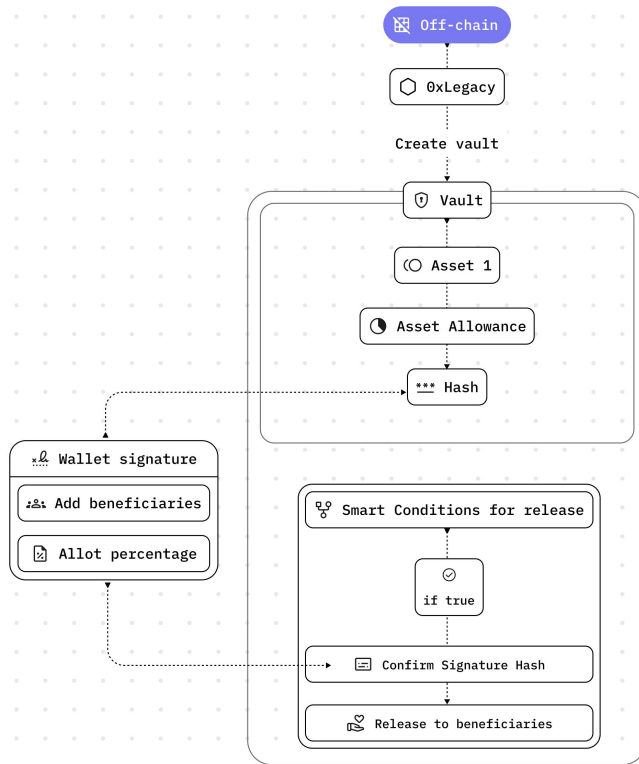
0xLegacy leverages the Ethereum Virtual Machine (EVM) to create smart contracts that automate the inheritance process:

- Inventory of Assets: List the digital tokens you wish to bequeath to your beneficiaries.
- Conditional Access: Set specific conditions for when your assets are transferred. This could include, for example, periodic check-ins to confirm you are alive.
- Automated Execution: Upon confirmation of your death (through missed check-ins or other pre-defined triggers), the smart contract automatically executes and transfers your assets according to your instructions.

Off-Chain Integration for Enhanced Security and Privacy

0xLegacy goes beyond on-chain functionality to provide additional security and privacy:

- Off-Chain Specifications: Define your inheritance wishes off-chain and store a hashed version of these instructions on the blockchain for added security and privacy.
- Physical and Hardware Storage: Store critical signatures and instructions on physical media or hardware wallets for an extra layer of protection.



Development Roadmap: Building the Future of Digital Asset Inheritance

Current Status

- **V1 Smart Contracts:** The initial version of our smart contracts is complete, funded in part through personal investments and support from Maker Studios and other contributors.
- **Ongoing Improvements:** We are continuously refining the smart contract logic and integrating new features to enhance functionality.

Future Plans

1. **Two-Year Plan:** Our focus for the next two years includes:
 - Expanding off-chain capabilities for greater flexibility.
 - Developing secure physical and hardware storage solutions for will instructions.
 - Implementing smart conditions triggered by real-world events verified by oracles (e.g., death certificates).
2. **Five-Year Plan:** Looking ahead five years, we aim to:
 - Extend functionality to include regular asset distribution and other financial tools.
 - Scale our services to support a wider range of digital and traditional assets.

Conclusion: 0xLegacy - Revolutionizing Digital Asset Inheritance

0xLegacy is poised to revolutionize the way digital assets are managed and inherited. By combining the security and programmability of blockchain with the established principles of wills and trusts, we offer a comprehensive solution for digital asset inheritance.

