



# BT Wallet

Business plan

Team Block Taker

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# 01 Introduction



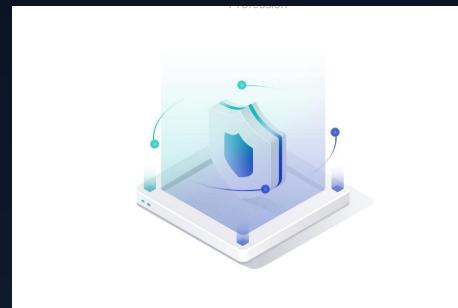
# Why build a BT wallet?



## Hardware Advantage

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Members of our team have many years of experience in hardware development and security chip algorithms, and have been deeply involved in the fields of traditional financial security and network security for many years.



## Wallet Security

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With the increasing development of the blockchain industry, digital assets are being stolen in an endless stream. Most of the reasons are due to the leakage of private keys or access to the Internet, which gives hackers an opportunity. Wallet security has become one of the biggest problems in the encryption field. At present, the entire Polkadot wallet ecosystem does not have a relatively mature and well-known security wallet, which provides our team with an opportunity to enter the Polkadot ecosystem.



## Enrich Polkadot Ecosystem

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No matter participating Polkadot nominator operate from the official website or other wallets, users need to go through complex processes such as binding, unbinding, screening validators, and withdrawing principal, and they also face the problem of unstable income, which increases the The threshold for users to participate in Polkadot nomination has affected the growth of Polkadot ecosystem.



# BT Wallet

BT wallet is a lightweight security wallet based on Polkadot, integrated encryption chips and other hardware facilities.

- Security Chip

BT wallet through the independent security chip equipped with specific mobile terminal, the private key is stored separately and isolated from the Internet, providing users with high-security encryption asset private key creation, storage, use and recovery functions, truly Realized "separation of hot and cold ends, private key never touches the Internet"

- The Nominator

Through the PLBM Smart Algorithm, greatly reduces the complexity of ordinary users, provides one-click nominator function on the mobile phone, and through the intelligent recommendation algorithm maximizes user benefits.

We are committed to making BT Wallet a next-generation Web3 super traffic portal, attracting more users and even professional users to embrace the Polkadot ecosystem.





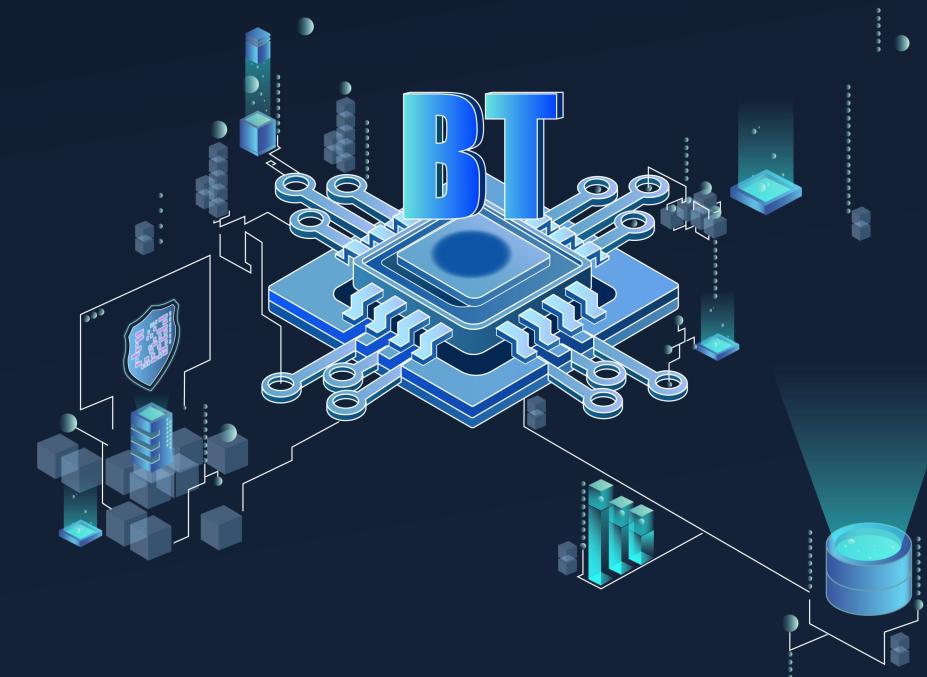
## 02 Main functions

# Financial Grade Chip Security Encryption

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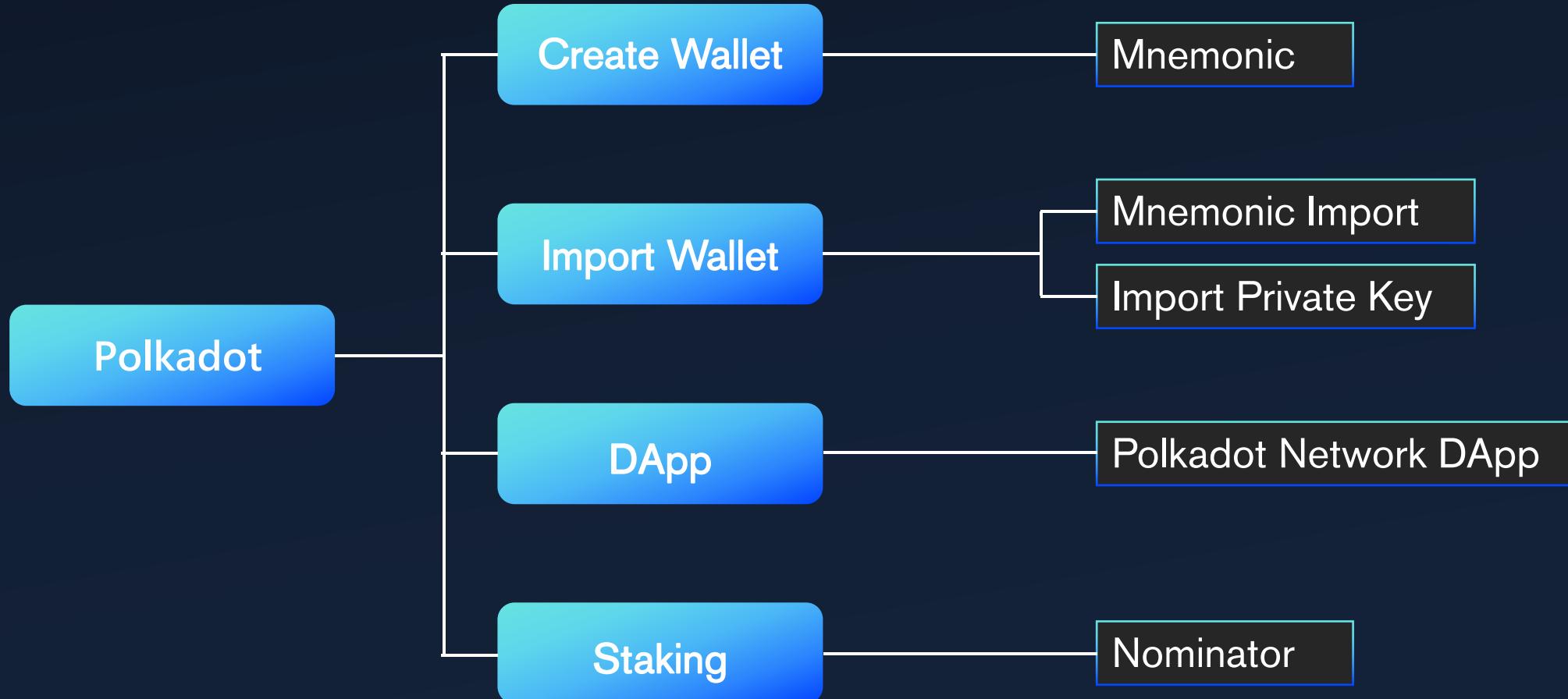
Based on Financial Grade EAL6+ security chip technology. The BT wallet stores the private key separately and isolates it from the Internet by connecting with the independent security chip on the specific mobile terminal, providing users with the creation, storage, use and recovery of the private key of encrypted assets with high security, and truly realizing the "The hot and cold ends are separated, and the private key never touches the Internet."



# Security Chip Hardware Structure Diagram



# Polkadot Wallet



# Nominator

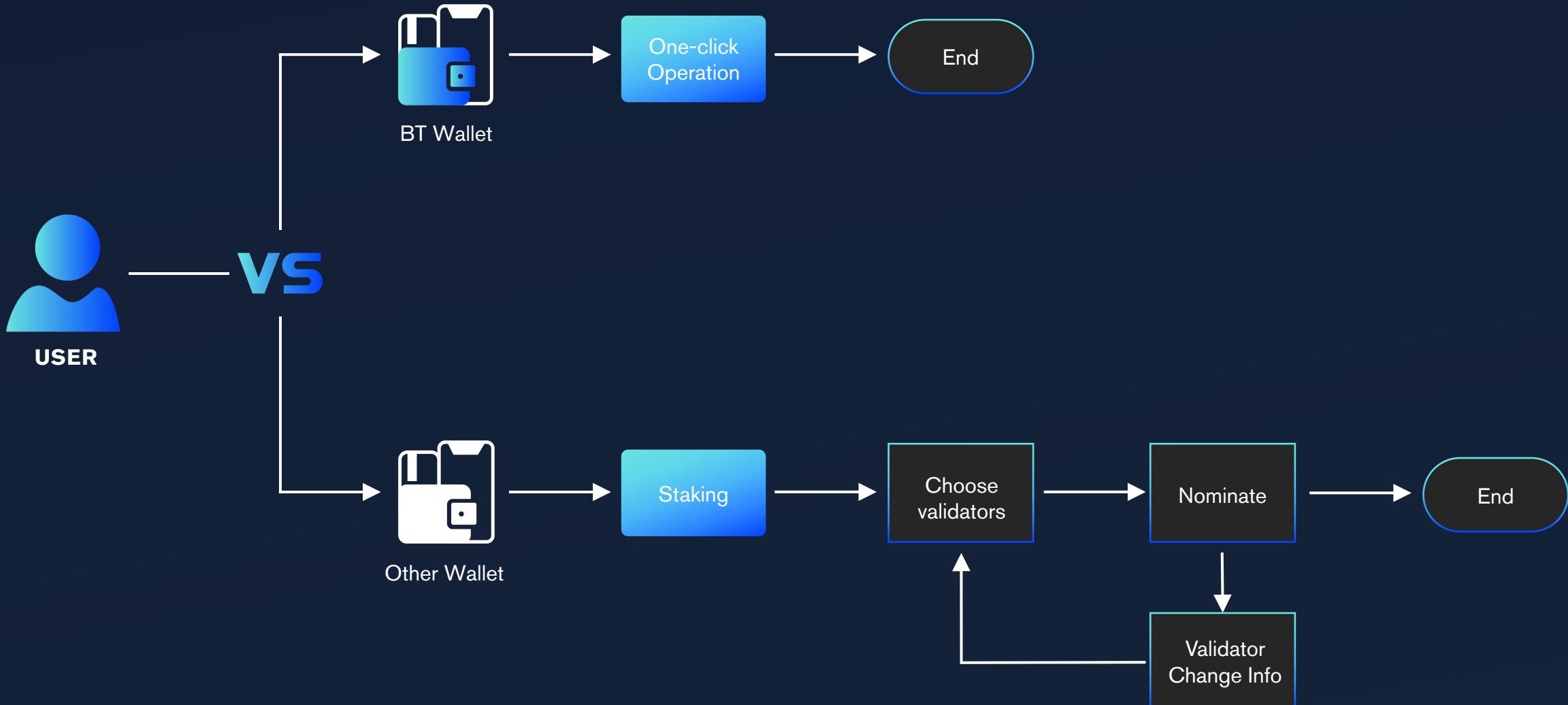
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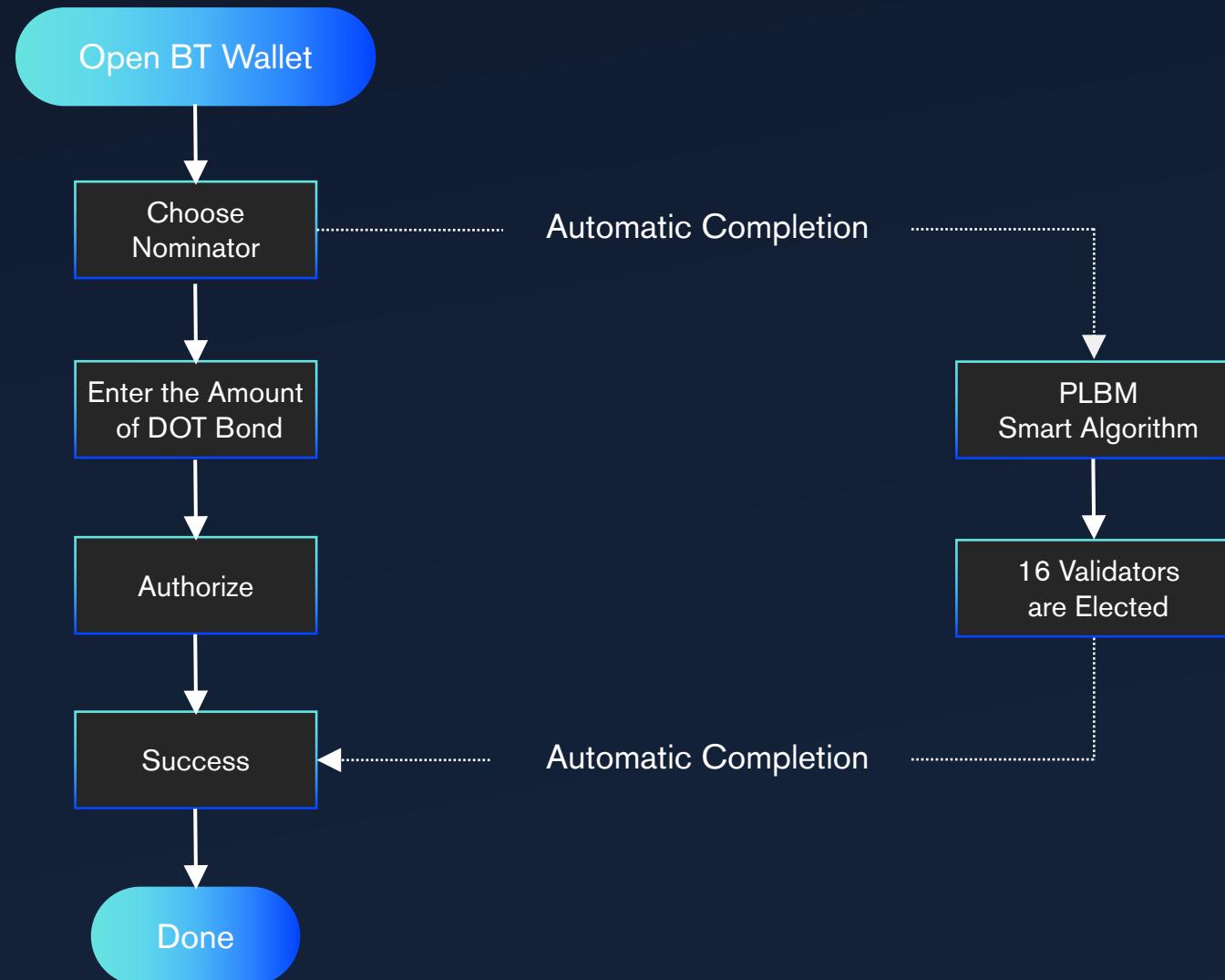
The nominator function of the BT wallet is to obtain the validator and nominator data through the API interface, and encapsulate the data through the PLBM Smart Algorithm. Quantity, intelligently recommend 16 optimal verifiers and help users complete nominator operations. The intelligent recommendation system will recommend how much you invest to get rewards, and when the user is about to be out of the nominator candidate list (the first 256 nominators of a validator node have rewards), timely remind the user to replenish the amount to stabilize the ranking and other methods to achieve the least user investment. Earn the most.



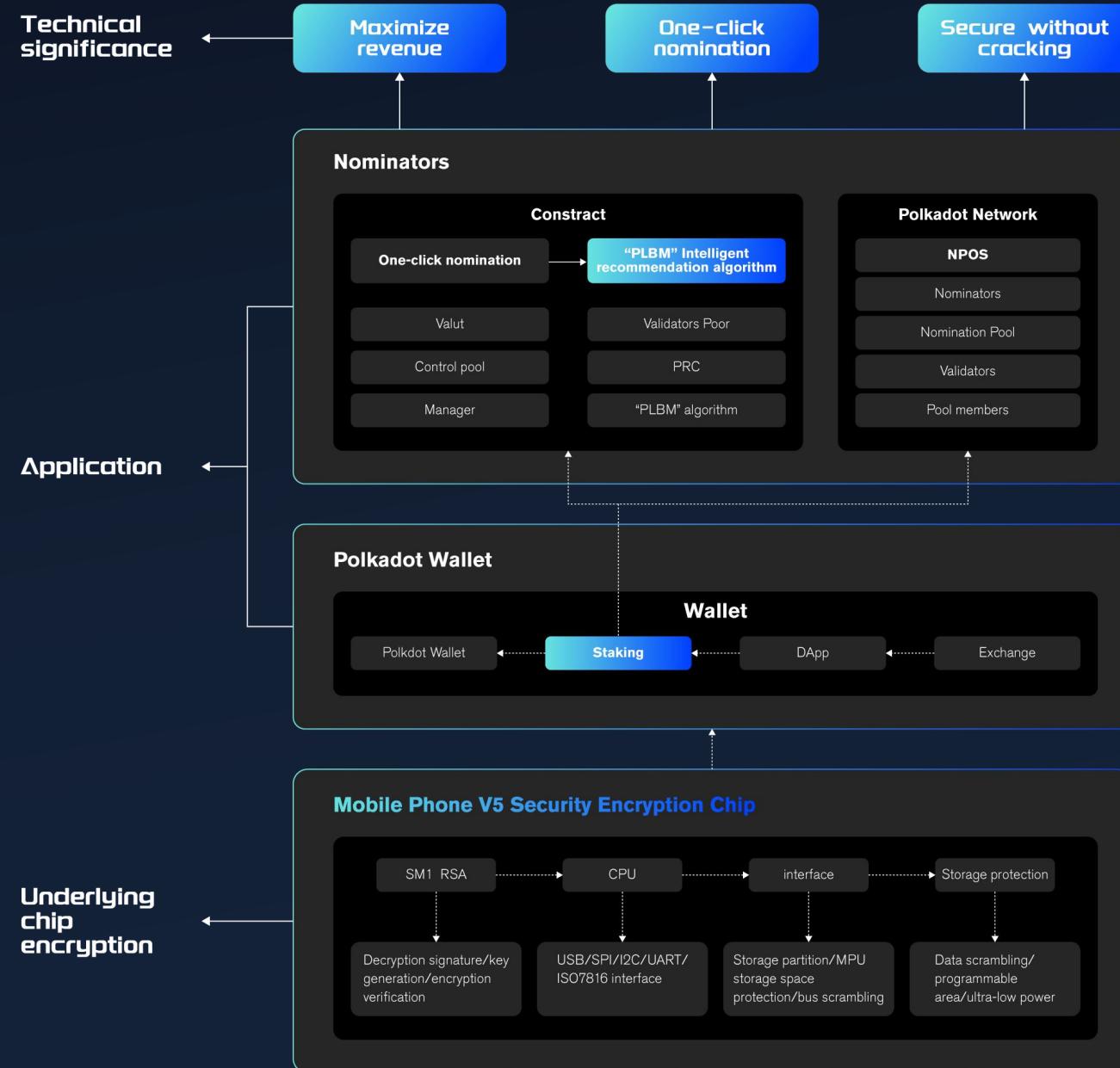
# BT Wallet VS Other Wallet



# Staking Operation Flow Chart



# Technical Framework of BT Wallet





# 03 Features

# Advantages

## Safe, never hackable

Based on independent cryptography technology and rich security services, it realizes three-dimensional protection from chip, terminal and cloud, and provides multi-dimensional and all-round security for terminals

## One-click nomination

No cumbersome steps, one-click nomination, built-in danger warning mechanism, so that you don't miss any nomination opportunities

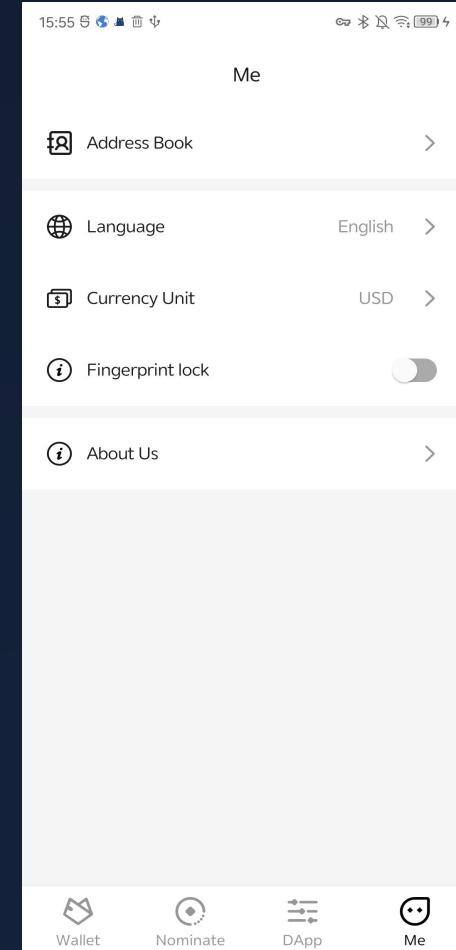
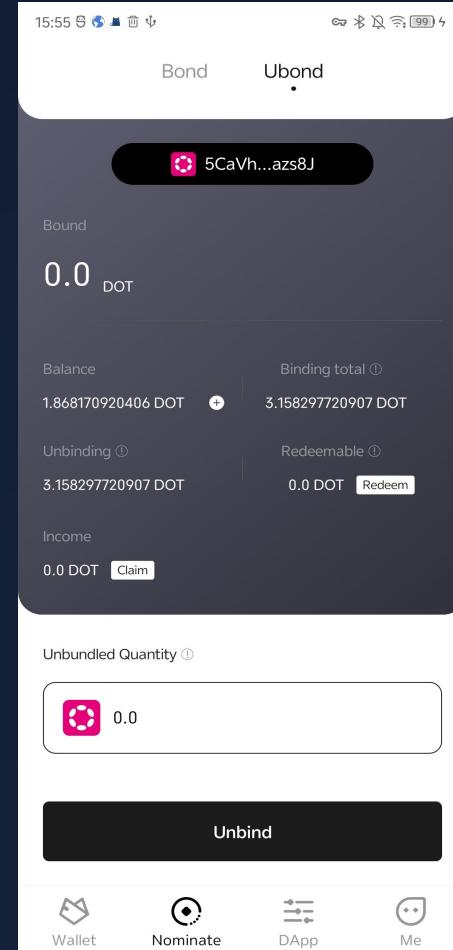
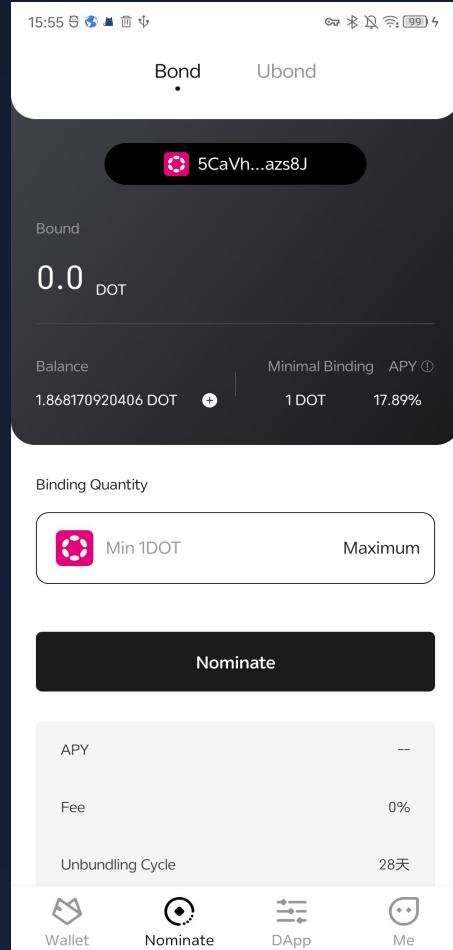
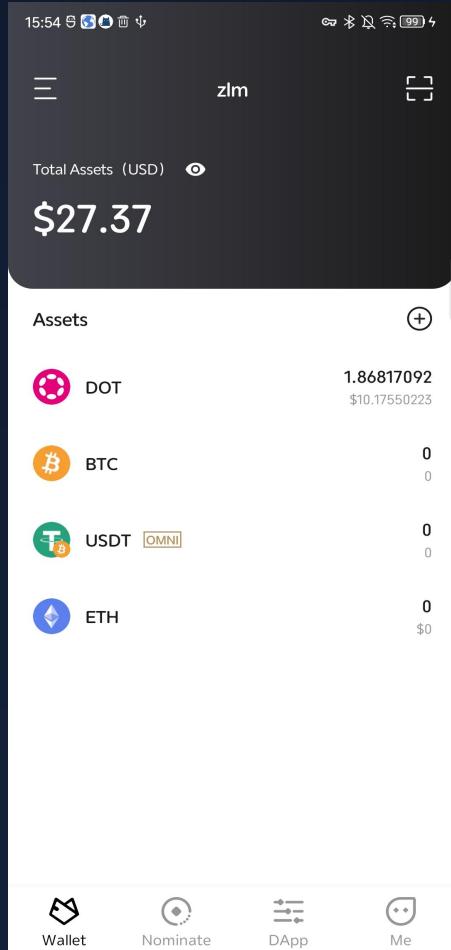
## PLBM Smart Algorithm

Minimum investment, maximum income. By processing the data of verifiers and nominators on the Polkadot network (the RPC interface takes data and analyzes the data), the system will intelligently remind users how much they invest to get rewards, how to choose verifiers, and when the user is about to become a nominator candidate Out of the list (the first 256 nominators of a validator node are rewarded) to remind users to operate in a timely manner to stabilize the ranking and other methods to maximize user benefits.



## 04 Demo

# Main Interface



# Demo and Video

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## 1、 Demo Address

[https://www.pgyer.com/BT\\_stageEnv\\_v1](https://www.pgyer.com/BT_stageEnv_v1)

## 2、 Demo Video Address

**BT wallet**

<https://youtu.be/qJgq0pak7ds>

**BT wallet demo**

<https://youtu.be/dm98-R1B7m4>



# 05 Future Plan

# Road Map



# THANK YOU!