



# VIRTU FINANCIAL

PROJECT INTRODUCTION





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# TABLE OF CONTENTS

—► Project Overview	1
1.1 Company Profile	
1.2 Compliance and Security	
1.3 Company Mission	
—► Core Technology	2
2.1 Quantitative Arbitrage Principles	
2.2 Quantitative Arbitrage Advantages	
2.3 Quantitative Contract Strategy	
2.4 Quantitative Contract Strategy	
—► Quantitative Robots and Services	3
3.1 Introduction to Quantitative Robot	
3.2 CEX Quantitative Robot Details	
3.2-1 CEX-Robots Recommendation Rewards	
3.3 DEX Quantitative Robot Details	
3.3-1 DEX-Robots Recommendation Rewards	
3.4 Personalized Trading Strategies and Tools	
3.5 User Convenience, Easy Chain DAPP	
3.6 Automatic Copy Order System	
—► Marketing	4
4.1 Global Marketing Plan	
4.2 Team Level Rewards	
4.3 Community Building and User Support	
4.4 Online and Offline Activities	
—► Token Economics	5
5.1 WLD Mission	
5.2 WLD Introduction	
5.2-1 WLD Acquisition Method	
5.2-2 WLD Unlocking Method	
5.3 WLD Technical Information	
—► Development Roadmap	6
—► Summary and Thanks	7

# 1. PROJECT OVERVIEW

## 1.1 COMPANY PROFILE

Virtu Financial was founded on June 27, 2024, by Ilya Sutskever, a renowned Canadian computer scientist and co-founder of OpenAI.

Sutskever, known for his significant contributions to deep learning, including co-developing the AI system AlexNet, established the company at its headquarters at 909 Bannock St #203, Denver, Colorado, USA.

Virtu Financial specializes in developing and deploying AI-driven solutions for the cryptocurrency market. By leveraging advanced artificial intelligence, the company aims to revolutionize the global cryptocurrency industry, enhancing innovation and welfare in cryptocurrency trading.

In addition to delivering cutting-edge AI capabilities, Virtu Financial prioritizes security, efficiency, and accessibility in digital currency transactions.

The company's objective is to make Bitcoin trading more transparent and user-friendly, ultimately increasing trust and adoption in the financial technology sector. Virtu Financial also highlights the ethical application of artificial intelligence, striving to develop a more secure and equitable digital economy for all users.

## 1.2 COMPLIANCE AND SECURITY

Virtu Financial has received approval from the US Money Services Business (MSB), which validates its adherence to legal standards. The platform is subject to detailed security evaluations of its blockchain infrastructure, cryptographic protocols, and smart contracts, prioritizing user protection and data integrity.

These evaluations, conducted by Least Authority and Nethermind, help maintain a robust and secure trading environment by thoroughly examining aspects such as data confidentiality, resistance to attacks, and management of cryptographic keys. Virtu Financial wants to increase customer trust and confidence in its services by implementing rigorous security measures and transparency, cementing its position as a cryptocurrency market leader.

The company's adherence to these standards not only safeguards user assets but also improves the overall stability of the digital asset market. By constantly interacting with regulatory agencies and following industry standards, Virtu Financial proves its commitment to delivering a secure and dependable trading platform. This method creates a more secure and trustworthy environment for all users.



## 1.3 COMPANY MISSION

Virtu Financial aims to make Bitcoin trading more accessible through cutting-edge artificial intelligence. The company offers automated trading solutions to assist both novice and experienced traders in optimizing their returns while minimizing risks. Catering to all skill levels, Virtu Financial is a top choice for Bitcoin arbitrage, providing a secure, regulated, and efficient trading environment. Virtu Financial seeks to simplify Bitcoin trading by leveraging superior artificial intelligence technology.



The company offers automated trading solutions to help both new and experienced traders maximize profits while successfully controlling risks. Virtu Financial, which is designed for traders of all skill levels, has established itself as a top Bitcoin arbitrage platform. It provides a secure, compliant, and simplified environment for a seamless trading experience. The platform's revolutionary strategy not only improves user engagement but also promotes wider participation in the Bitcoin market.

## 2. CORE TECHNOLOGY

### 2.1 QUANTITATIVE ARBITRAGE PRINCIPLES

Virtu Financial's quantitative arbitrage strategy employs a high-frequency grid technique. This method tracks a wide range of trading pairs across both decentralized (DEX) and centralized (CEX) exchanges. By utilizing advanced data analysis and deep learning, the system optimizes trading strategies to minimize risks and maximize returns. The focus is on leveraging price discrepancies between various trading pairs and platforms while continuously identifying market inefficiencies.

Its ability to interpret data in real-time improves decision-making by quickly responding to changes in the market and enabling quick modifications. The adaptive algorithms of Virtu Financial are engineered to continuously improve tactics, guaranteeing that each trade makes use of the most up-to-date information available. The system's strong analytical framework enables it to outperform rivals and extract value from transitory opportunities by enabling a constant reevaluation of market dynamics. This strategy not only maintains excellent performance but also puts Virtu Financial in a strategic position to take advantage of changing market trends and anomalies.



## 2.3 QUANTITATIVE ARBITRAGE ADVANTAGES

The key advantages of Virtu Financial's strategy are its rapid execution capabilities, which guarantee efficiency and accuracy in trading, its innovative risk management techniques, which improve stability and safeguard investments, and its deft application of cutting-edge technology to unearth significant profit opportunities.

**The primary advantages of Virtu Financial's quantitative arbitrage include:**



### Risk Reduction:

- The method minimizes exposure to market volatility by leveraging big data and high-frequency trading strategies.

### Maximized Returns:

- Deep learning continuously refines automated trading techniques, enabling reliable profit generation.

### Efficiency:

- The system can rapidly exploit arbitrage opportunities by trading on and monitoring multiple exchanges simultaneously.

### Accessibility:

- AI enables even novice traders to benefit from advanced trading methods by replicating the trades of experienced traders.

## 2.3 QUANTITATIVE CONTRACT STRATEGY

To adapt to different market conditions and trading preferences, Virtu Financial employs various quantitative trading methods.

Specialized trading bots, which connect to exchanges via APIs, execute these strategies. Key strategies include:



### High-Frequency Trading:

Performing a large volume of trades within a brief timeframe to capitalize on minor price movements.



### Grid Trading:

Placing buy and sell orders at set intervals around a specific price to profit from market fluctuations.



### Arbitrage:

Exploiting price differences across various markets or trading pairs to generate profits with minimal risk.



## 2.4 QUANTITATIVE CONTRACT MAIN FUNCTIONS

Virtu Financial's solution, which makes use of the most recent developments in trading technology, is designed to improve decision-making and change market interactions. It transforms the financial trade scene by combining strategic insights and intelligent automation. Virtu Financial's quantitative contracts feature the following main functions:

### Automated Trading:

AI-driven systems execute trades automatically based on predefined methods, eliminating the need for human input.



### Market Monitoring:

The platform continuously tracks hundreds of trading pairs across various exchanges to identify and capitalize on arbitrage opportunities.

### Strategy Optimization:

Advanced data analysis and deep learning are used to continuously refine and improve trading strategies.

### Profit Maximization:

By enhancing trading strategies and managing trades efficiently, the system aims to maximize user profitability.

### User Convenience:

The platform offers an intuitive interface and automated features, enabling users to engage in quantitative trading without requiring extensive cryptocurrency trading knowledge.

These functions collectively underpin Virtu Financial's technology, providing users with a sophisticated, efficient, and profitable trading experience

# 3. QUANTITATIVE ROBOTS AND SERVICES

## 3.1 QUANTITATIVE ROBOTS

The AI trend quantitative robot from Virtu Financial uses a high-frequency grid quantitative approach to minimize risks and optimize profits. It automatically improves trading tactics through big data analysis and deep learning, achieves automatic profitability, and keeps an eye on many trading pairs on both Centralized Exchanges (CEX) and Decentralized Exchanges (DEX). This system allows users to imitate the real-time deals of seasoned bitcoin traders, catering to both amateur and expert traders.

By constantly developing its tactics using real-time data synthesis and predictive modeling, the robot ensures that every trading decision is in line with the most recent market conditions. Its adaptive algorithms not only improve performance but also provide a more nuanced approach to market analysis, giving consumers a sophisticated tool for navigating difficult trading conditions.



## 3.2 CEX QUANTITATIVE ROBOT DETAILS

Through API connections, CEX-Robots analyze transaction data from centralized exchanges like Coinbase and Binance to optimize trading strategies. When they expire, these robots repay the initial money and offer consistent daily revenue.

# SPECIFIC CEX-ROBOTS

OPEN

## Binance Bot

- Margin: 10 USDT
- Number of arbitrage orders: 5
- Daily profit: 2%
- Daily exchange: 0.01WLD
- Operation cycle: 5 days
- Total return at maturity: 11USDT

## Coinbase Bot

- Margin: 50 USDT
- Number of arbitrage orders: 8
- Daily profit: 2.2%
- Daily exchange: 0.05WLD
- Operation cycle: 15 days
- Total return at maturity: 66.5USDT

## OKX Bot

- Margin: 100 USDT
- Number of arbitrage orders: 12
- Daily profit: 2.4%
- Daily exchange: 0.1WLD
- Operation cycle: 30 days
- Total return at maturity: 172USDT

NOT OPEN

**Bybit Bot**



**Bitfinex Bot**

- Margin: 1000 USDT
- Number of arbitrage orders: 25
- Daily profit: 3.0%
- Daily exchange: 1.0WLD
- Operation cycle: 60 days
- Total profit at maturity: 2800USDT

**Upbit Bot**

- Margin: 500 USDT
- Number of arbitrage orders: 18
- Daily profit: 2.8%
- Daily exchange: 0.5WLD
- Operation cycle: 50 days
- Total profit at maturity: 1200USDT

**KuCoin Bot**

- Margin: 2000 USDT
- Number of arbitrage orders: 30
- Daily profit: 3.2%
- Daily exchange: 2.0WLD
- Operation cycle: 70 days
- Total profit at maturity: 6480USDT

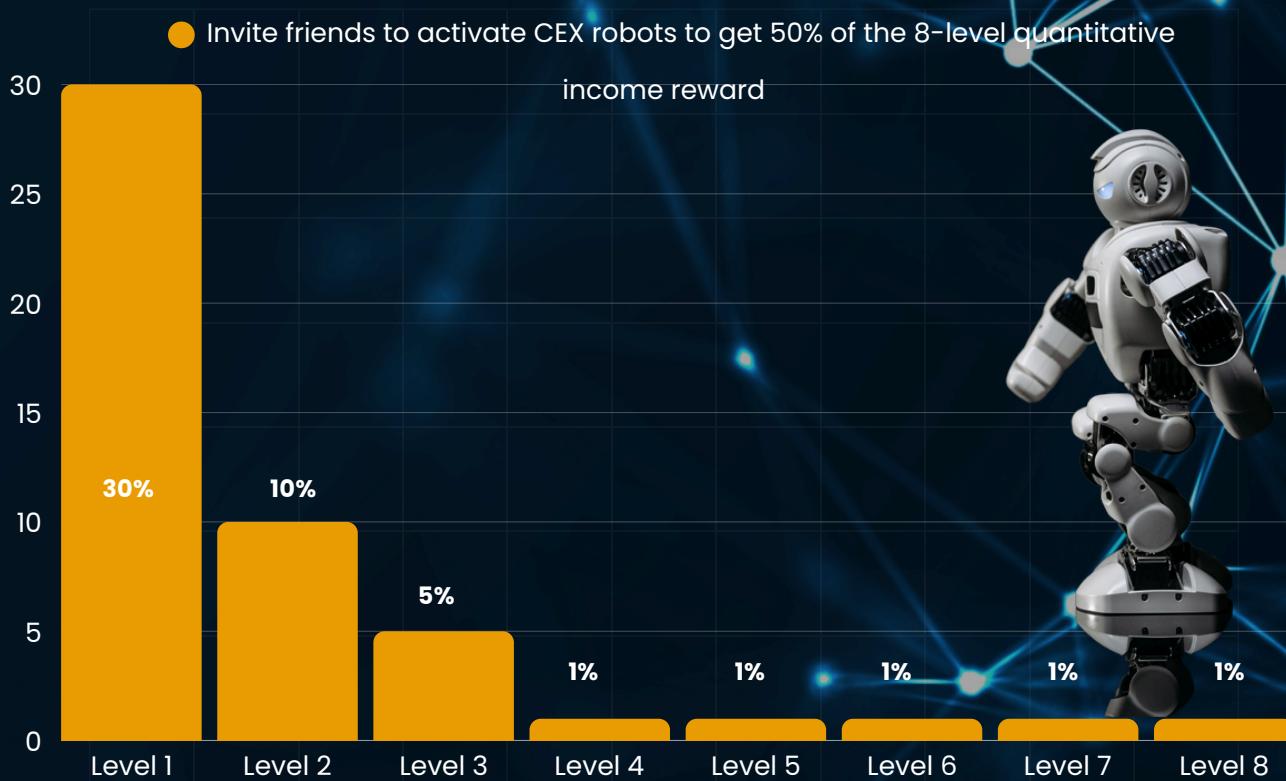
## Bitget Bot

- Margin: 5000 USDT
- Number of arbitrage orders: 45
- Daily profit: 3.5%
- Daily exchange: 5.0WLD
- Operation cycle: 80 days
- Total profit at maturity: 19,000USDT

## Gate Bot

- Margin: 10,000 USDT
- Number of arbitrage orders: 50
- Daily profit: 4%
- Daily exchange: 10.0 WLD
- Operation cycle: 80 days
- Total profit at maturity: 46,000USDT

## 3.2-1 CEX-ROBOTS RECOMMENDATION REWARDS



For example, recommending 10 members who earn a total daily income of 1000 USDT will earn you a 300 USDT/day income reward.

## 3.3 DEX QUANTITATIVE ROBOT DETAILS

By analyzing transaction data from decentralized exchanges like as Uniswap and PancakeSwap, DEX-Robots optimize trading techniques to generate automatic profits. In comparison to CEX-Robots, these robots provide larger yields and completely automate the trading process.

Their structure enables them to benefit from the specific advantages of decentralized platforms, allowing users to profit from real-time market changes and liquidity variations without requiring manual intervention. This technique provides a more efficient and potentially profitable trading experience that is adapted to the decentralized finance landscape.

# SPECIFIC DEX-ROBOTS

OPEN

## PancakeSwap Bot

- Margin: 100 USDT
- Number of arbitrage orders: 6
- Daily profit: 3.0%
- Operation cycle: 30 days
- Total return at maturity: 190 USDT

## Uniswap Bot

- Margin: 500 USDT
- Number of arbitrage orders: 10
- Daily profit: 3.2%
- Operation cycle: 30 days
- Total return at maturity: 980 USDT

## BaseSwap Bot

- Margin: 1000 USDT
- Number of arbitrage orders: 15
- Daily profit: 3.5%
- Operation cycle: 30 days
- Total return at maturity: 2050USDT

NOT OPEN

## SushiSwap Bot

- Margin: 3000 USDT
- Number of arbitrage orders: 20
- Daily profit: 4.0%
- Operation cycle: 30 days
- Total return at maturity: 6600USDT



## Jupiter Bot

- Margin: 5000 USDT
- Number of arbitrage orders: 30
- Daily profit: 4.5%
- Operation cycle: 30 days
- Total return at maturity: 11750 USDT



## Curve Bot

- Margin: 20000 USDT
- Number of arbitrage orders: 50
- Daily profit: 5.5%
- Operation cycle: 30 days
- Total return at maturity: 53000 USDT



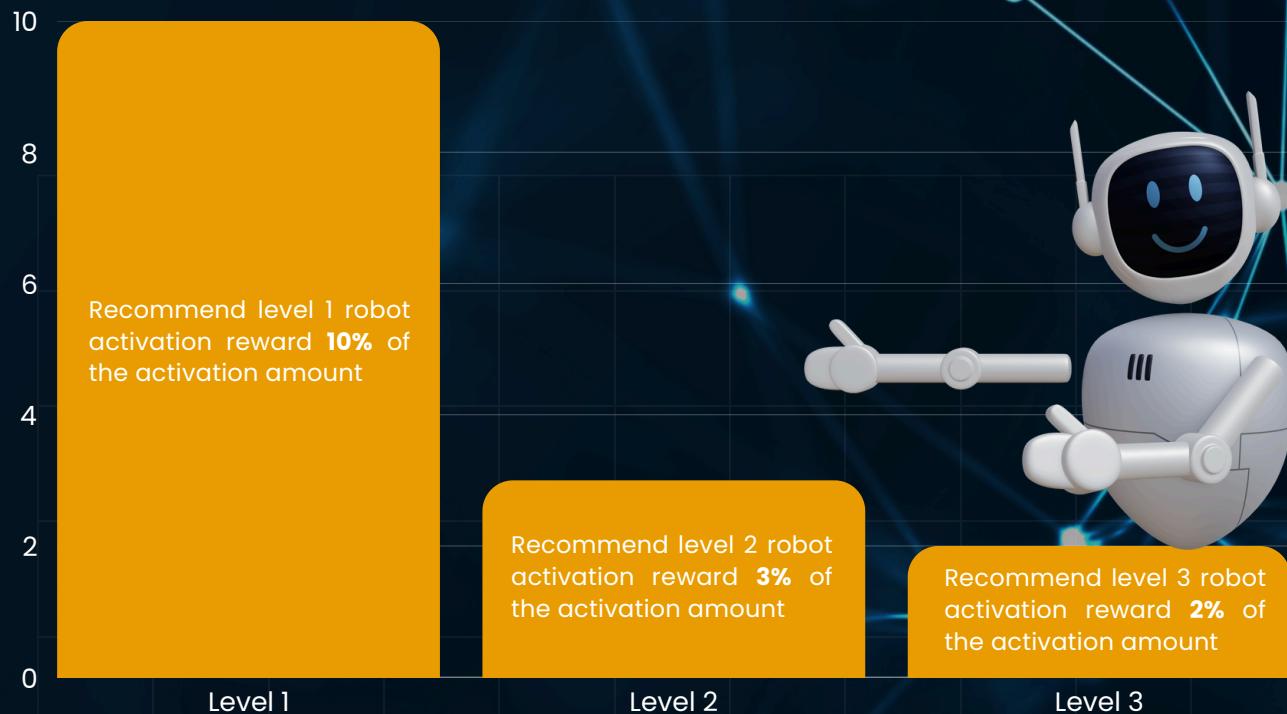
## DODO Bot

- Margin: 50000 USDT
- Number of arbitrage orders: 560
- Daily profit: 6.0%
- Operation cycle: 30 days
- Total return at maturity: 140000 USDT



## 3.3-1 DEX-ROBOTS RECOMMENDATION REWARDS

● Users can earn referral rewards based on the activation amount of DEX robots:

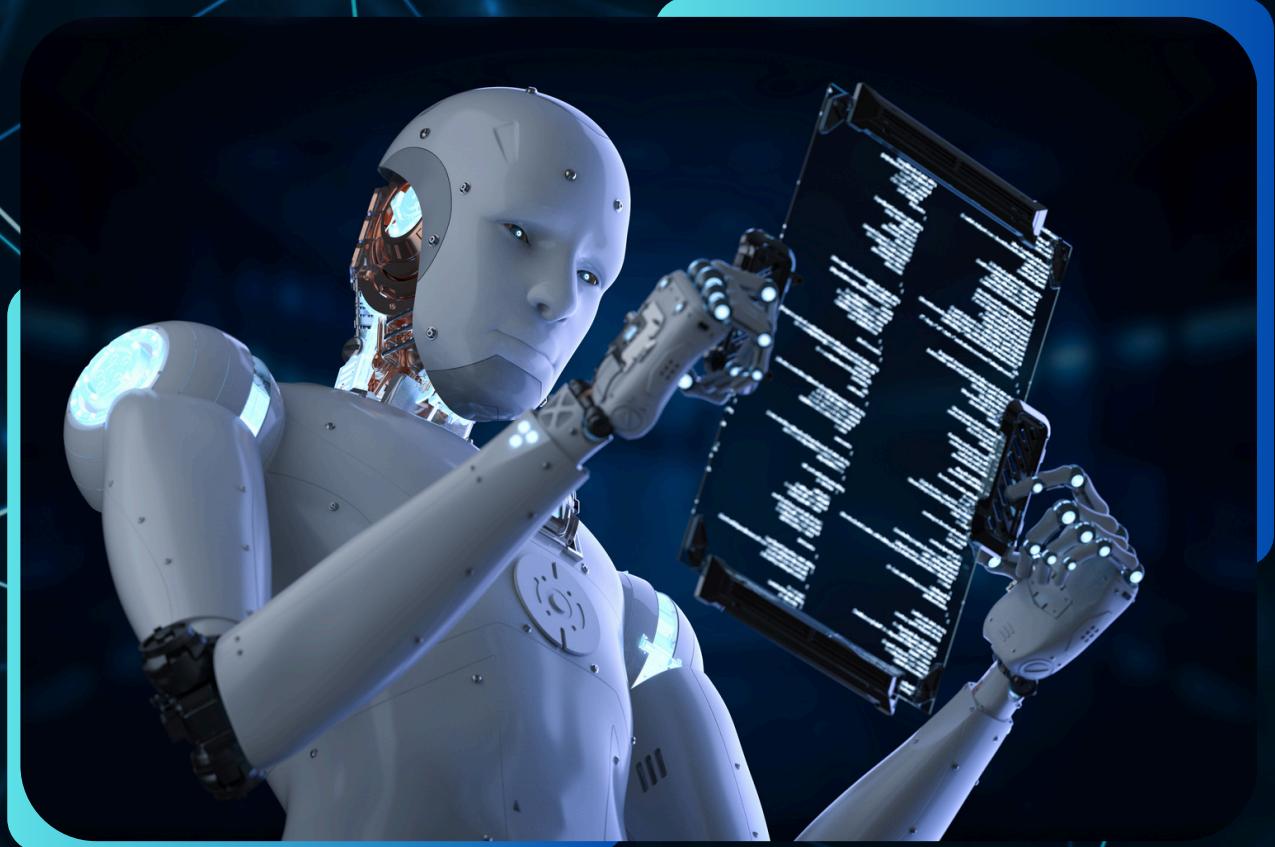


For example, recommending a member to activate BaseSwap Bot with a margin of 1000 USDT will earn you a 100 USDT referral reward.

## 3.4 PERSONALIZED TRADING STRATEGIES AND TOOLS

Virtu Financial provides tools and trading methods that are customized to meet the unique needs and trading habits of each user. The purpose of these technologies is to increase user profitability and convenience.

Virtu Financial optimizes each user's trading experience based on their unique tastes and market behavior by providing tailored insights and adaptable tactics. This tailored strategy not only increases prospective returns but also streamlines the trading process, allowing users to interact with the market more effectively and efficiently.



### **3.5 USER CONVENIENCE, EASY CHAIN DAPP**

For convenient access and engagement, Virtu Financial offers a user-friendly Decentralized Application (DAPP). Even individuals who are unfamiliar with cryptocurrency trading may now easily navigate the trade procedure thanks to this DAPP. The DAPP effortlessly interacts with Virtu Financial's powerful tools and specialized trading techniques, allowing users to maximize their trading experience. It also delivers real-time updates and tailored recommendations, which improves user productivity and decision-making during the trading process.

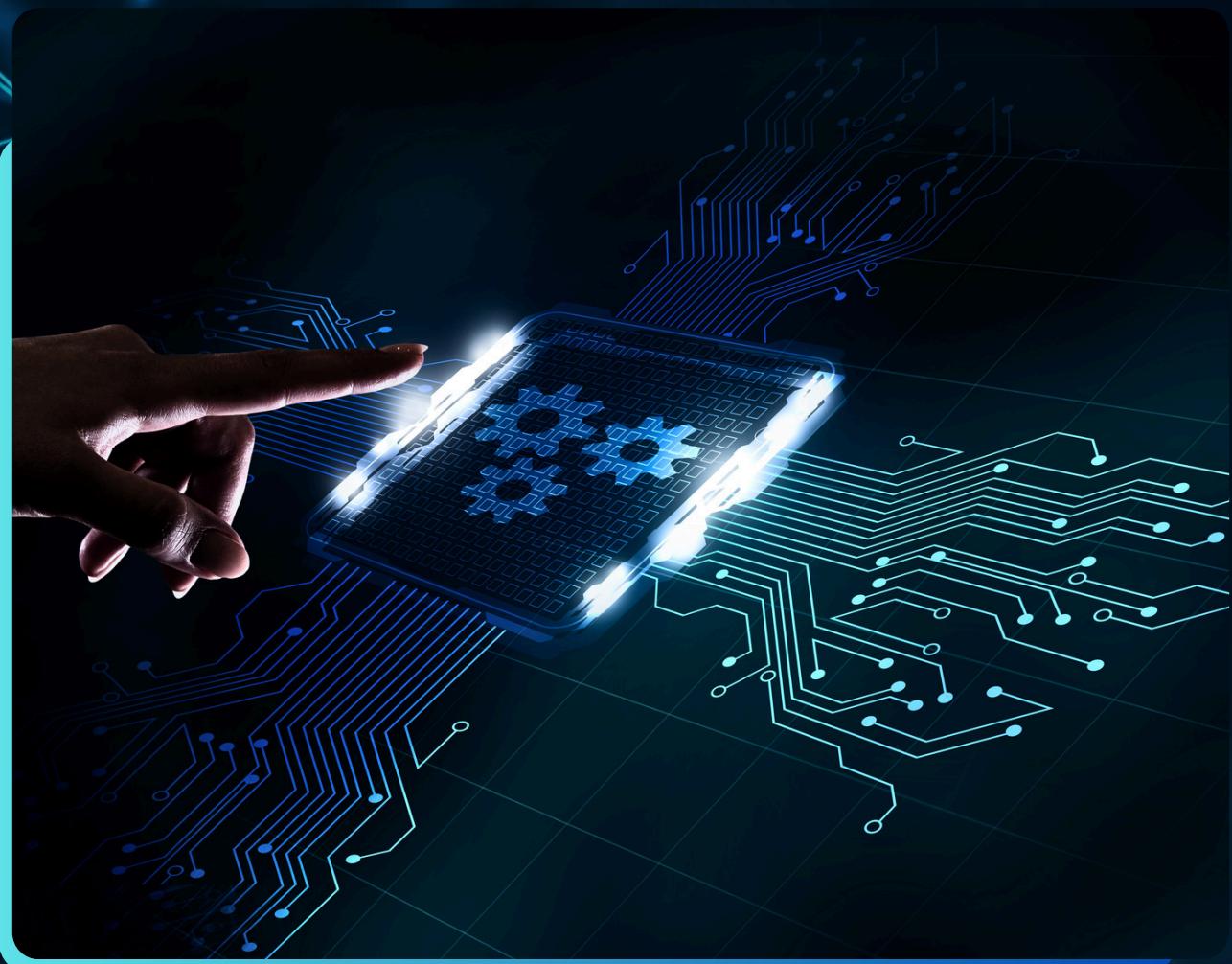
### **3.6 AUTOMATIC COPY ORDER SYSTEM**

With the help of Virtu Financial's AI-powered automated trading platform, investors may instantly mimic the real-time trades of experienced cryptocurrency traders. New traders stand to gain the most from this technique, as it greatly increases their chances of making profits. To aggregate liquidity, the platform connects data and processes from CEX, DEX, wallets, and communities. It also offers a decentralized copying SaaS solution guaranteeing that the benefits of successful trading techniques are available to all users, and encouraging a more collaborative trading environment.

# 4. MARKETING

## 4.1 GLOBAL MARKETING PLAN

By distributing WLD tokens, Virtu Financial hopes to establish a strong brand and financial network as part of its global marketing strategy. The intention is to establish WLD as the most extensively used digital money, utilized for community-determined use cases such as protocol governance.



## 4.2 TEAM LEVEL REWARDS

Based on their team's performance and direct promotions, players can receive dividends and flash exchange WLD into USDT using Virtu Financial's tiered team reward system.

# TEAM REWARD DETAILS

## Level 1 Broker

**Conditions:** Directly promote 10 people to activate coinbase or above robots, and the total amount of the team is >600USDT

**Salary:** Daily dividend 4USDT, monthly income 120 USDT, daily flash exchange 0.1 WLD

## Level 2 Broker

**Conditions:** Directly promote 20 people to activate coinbase or above robots, there are 2 first-level brokers in the team, and the total amount of the team is >3000USDT

**Salary:** Daily dividend 10USDT, monthly income 300USDT, daily flash exchange 0.3 WLD

## Level 3 Broker

**Conditions:** Directly promote 30 people to activate coinbase or above robots, there are 2 second-level brokers in the team, and the total amount of the team is >10000USDT

**Salary:** Daily dividend 50USDT, monthly income 1500USDT, daily flash exchange 1 WLD

## Level 4 broker

**Conditions:** Directly promote 40 robots that activate coinbase or above, there are 2 level 3 brokers in the team, and the total amount of the team is >50000USDT

**Salary:** Daily dividend 200USDT, monthly income 6000USDT, daily flash exchange 5 WLD

## Level 5 broker

**Conditions:** Directly promote 50 robots that activate coinbase or above, there are 2 level 4 brokers in the team, and the total amount of the team is >200000USDT

**Salary:** Daily dividend 1000USDT, monthly income 30000USDT, daily flash exchange 10 WLD.

01

02

03

04

05



## **4.3 COMMUNITY BUILDING AND USER SUPPORT**

By offering assistance through a variety of channels, the platform emphasizes fostering a sense of community. Assuring a decentralized and user-driven environment involves distributing tokens to community members and involving them in governance choices. This method not only increases user involvement but also fosters active participation in platform development and decision-making. By incorporating community feedback and ideas, the platform intends to continuously improve and adapt to its users' demands.

## **4.4 ONLINE AND OFFLINE ACTIVITIES**



Virtu Financial organizes a range of online and offline activities to engage with the community and promote its platform. These activities include webinars, workshops, meetups, and conferences, providing opportunities for users to learn, network, and stay updated with the latest developments. The platform also provides interactive sessions and practical training, ensuring that users have direct access to assistance and can actively contribute to the platform's progress. By creating a dynamic and engaging environment, Virtu Financial keeps its community informed and participating in its development.

# 5. TOKEN ECONOMICS

## 5.1 WLD MISSION

The goal of the WLD token is to create the biggest financial and identification network in the world as a universally owned public utility. Assuring that WLD becomes the most frequently used digital currency, allocating the majority of WLD tokens to individuals, and utilizing WLD for protocol governance and as the cornerstone of an identity and financial network that protects privacy are all important objectives.

## 5.2 WLD INTRODUCTION

The WLD token is designed as a cryptocurrency with governance properties, empowering users by giving them a say in the future of the protocol. The objective is to enable new governance methods that integrate the concepts of "one-token-one-vote" and "one-person-one-vote."

### 5.2-1 WLD ACQUISITION METHOD

By taking part in the Virtu Financial platform, users can obtain WLD and earn free WLD every day. Moreover, daily WLD amount is unlocked by activating and using Virtu Financial's quantitative robots.

### 5.2-2 WLD UNLOCKING METHOD

Activating and engaging with the Virtu Financial quantitative robots will unlock WLD. The number of robots that are activated and the user's team level determine how much WLD is unlocked per day.



# 5.3 WLD TECHNICAL INFORMATION

## SMART CONTRACTS

### WLD Token Contract:

- 0x163f8c2467924be0ae7b5347228cabf260318753
- 0xdc6ff44d5d932cbd77b52e5612ba0529dc6226f1



### Community Tokens Unlock Contracts:

- 0x1770bd8186AAd27Df9B050D65f86CF2cdC92C296
- 0xaEE0360b73B5D01dad134f234d3a93adc1680e57
- 0x938ceD2D1eE4AFB220929F96c2eB754C053C77F7
- 0x5B5442C5fcEaE3b40C230C32a3Ffe924BcBe7D93



### Recurring User Grants Allocation Contract:

- 0xe773335550b63eed23a6e60dcc4709106a1f653c

### BetaWLD Token Contract (deprecated):

- 0x0346c32e5d7e98bd57100b6f7002a0ae17188048



### Security Audits:

- The protocol's off-chain and on-chain components undergo two independent security assessments. These are conducted by Nethermind and Least Authority, covering cryptographic constructions, smart contract use, implementation errors, adversarial actions, key management, data privacy, and performance issues.

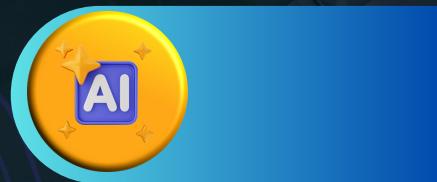
# 6. DEVELOPMENT ROADMAP

Virtu Financial's development roadmap outlines key milestones and future plans to enhance the platform's capabilities and user experience.

The roadmap consists of:

## Q1 2024:

Expansion of quantitative robots' features, including advanced AI algorithms and additional exchange integrations.



## Q2 2024:

The release of the community governance module, which gives token owners the ability to influence decisions.



## Q3 2024:

Introduction of new DEX integration, enhancing decentralized trading capabilities.



## Q4 2024:

Expansion of global marketing efforts, aiming to increase user adoption and platform visibility.

## 7. SUMMARY AND THANKS

Virtu Financial is committed to transforming the cryptocurrency trading industry by fusing cutting-edge AI with blockchain technology. Our platform is designed to provide both new and seasoned traders with a smooth, effective, and userfriendly trading experience. We guarantee excellence in bitcoin trading in the multiple ways.

Virtu Financial combines cutting-edge artificial intelligence and blockchain technologies to revolutionize cryptocurrency trading. Its powerful AI algorithms evaluate massive amounts of market data in real-time, allowing for exact market trend predictions, continual optimization of trading methods, and automated trade execution to ensure speedy and efficient transactions. This eliminates the requirement for human interaction while improving trade accuracy. The Virtu Financial platform is built on blockchain technology, which ensures decentralization, security, and transparency. Transactions are recorded on an immutable ledger, giving users a secure and transparent trading environment. The platform also uses strong security protocols to secure user information and assets, and it provides decentralized applications (DApps) for efficient transaction management and execution.

Virtu Financial is committed to continual improvement, and its platform is routinely updated with new features and advancements based on user feedback and market trends. Its future development roadmap includes increasing AI capabilities, integrating other exchanges, and developing community governance modules to empower users even more. Joining Virtu Financial allows users to explore cutting-edge smart trading solutions and contribute to the progress of cryptocurrency trading, supported by a platform dedicated to innovation, security, and user pleasure.