



I. Project Background

1. Current situation of blockchain digital asset trading platform

On November 1, 2008, the mysterious cryptography geek SatoshiNakamoto (SatoshiNakamoto) released the Bitcoin white paper titled "Bitcoin: A Peer-to-Peer Electronic Cash System." At the end of 2013, VitalikButerin, inspired by Bitcoin, published the initial white paper for Ethereum Ethereum, aiming to create an open-source public blockchain platform with smart contract capabilities. Through its dedicated cryptocurrency, Ether (ETH), it provides a decentralized Ethereum Virtual Machine to handle peer-to-peer contracts.

Blockchain technology, which emerged alongside Bitcoin, has sparked a global technological revolution and a new wave of thinking centered on decentralization, trust reconstruction, and value transfer. Meanwhile, the cryptocurrency market, built on blockchain as its underlying technology, has seen explosive growth over the past decade. Governments and businesses around the world have recognized the significant potential and value of blockchain in areas such as value transfer and information transmission, leading to the proliferation of blockchain digital assets and trading platforms.

As the demand for blockchain digital asset financing surges, exchanges, as a critical link, connect the primary and secondary markets of digital assets, almost becoming the sole bridge between project parties and blockchain investors. They hold absolute sway in the blockchain industry, even controlling the lifeline of global blockchain development. However, it is regrettable that most traditional exchanges exhibit highly centralized attributes, which seriously deviate from the core essence of blockchain — decentralization. More critically, most exchanges suffer from weak foundational architecture, outdated security protection technologies, and lack of transparency in data and rules.

To promote the healthy development of the global blockchain industry, there is an urgent need for a compliant, secure, trustworthy, stable, and considerate trading environment that can withstand the upgrade and iteration of the blockchain sector. This will foster a more positive competitive landscape among global exchanges. Therefore, based on our deep understanding of the blockchain



revolution and our goal to make a critical contribution to the global blockchain cause, we have launched the OXEBIT Exchange Blockchain Digital Asset Trading Platform, aiming to reshape the global trust mechanism and business landscape.

2. Pain points of blockchain digital asset trading platform

1. Security

The importance of security is self-evident. Most of the current mainstream digital asset trading platforms are centralized trading platforms, which are extremely vulnerable to external hacker attacks. Once a vulnerability occurs, it will cause huge losses for thousands of investors; at the same time, the reputation of the trading platform will also be severely damaged, and some platforms will even be forced to close down as a result.

CryptoAware data shows that since 2011, over \$1.7 billion in digital assets have been lost due to hacker attacks or platform vulnerabilities. In just the first quarter of 2018, more than \$670 million worth of cryptocurrency was lost. OXEBIT has built its entire system with central bank-level security requirements. The development team has extensive experience in building trading systems, and from the design of the system's underlying security architecture to the deployment of hot and cold wallets, it is handled by a top international team of security experts to ensure the safety of the trading platform.

2. stability

Due to the massive influx of investors causing daily trading volumes to continue rising, the existing trading platform's underlying architecture and server performance expansion are insufficient, making it difficult to provide investors with a stable and smooth trading experience; slow transfers, system failures, and transaction timeouts occur from time to time. OXEBIT Exchange boasts top-tier development and operations teams in the industry, capable of building a stable underlying architecture, achieving redundant server cluster switching and real-time data synchronization across multiple nodes, conducting 7/24 hour monitoring, thus ensuring the platform operates efficiently.



3. Lack of user protection mechanism

OXEBIT will establish a unique user protection mechanism to compensate for losses incurred by users due to systemic issues in the trading platform. From the current development of trading platforms, almost no protection mechanisms are set up for ordinary users, leaving them to bear any losses on their own; the lack of user protection mechanisms is a flaw in most trading platforms today, and establishing targeted user protection mechanisms is an essential part of the platform's development plan. On one hand, AI trading will be built to the highest standards to ensure the security of the entire trading platform; on the other hand, AI trading will also establish fixed protection mechanisms to compensate for losses caused by systemic issues in the trading platform.

4. Lack of community building

Community interaction is a crucial component missing in the current digital asset ecosystem. There is a lack of communication among numerous investors, preventing the formation of community effects. In fact, expanding the digital asset ecosystem cannot be achieved without community building. A well-structured community can strengthen connections between investors, thereby attracting more users. OXEBIT provides dedicated interactive communities where users can establish groups based on their needs to exchange and share investment experiences, industry knowledge, project developments, and more.

5. Lack of investor education

The industry threshold for blockchain and digital asset investment is high; users need to possess cutting-edge knowledge systems to become qualified investors. Currently, there are many blockchain education courses available on the market, but the quality of content varies greatly. Moreover, digital asset investment not only requires knowledge related to blockchain but also the right investment philosophy and professional investment skills. Looking at existing trading platforms, the investor education section remains a blank slate. Establishing an investor education section on these platforms can not only enhance users' investment levels but more importantly, increase user retention and attract new users, providing ample momentum for the sustainable development of the trading platform. To address the knowledge gaps in digital asset investments



among investors, OXEBIT will set up a dedicated investor education section. Additionally, OXEBIT will create an excellent investor column to encourage outstanding investors to share their investment philosophies and methods with community users.

6. Lack of regulation

The existing trading platforms suffer from severe regulatory gaps, leaving users unaware of whether the platform is misusing their tokens or engaging in price manipulation. In fact, some mainstream trading platforms have already been exposed for price manipulation and maliciously closing digital asset deposits and withdrawals. Therefore, improving transparency and reducing information asymmetry between users and trading platforms is a crucial aspect of their development plans. AI trading will address these regulatory shortcomings by establishing an AI trading information disclosure system and review mechanism, as well as setting up corresponding internal supervision mechanisms to prevent market price manipulation by trading platforms.

7. Lack of market depth

The depth of a trading platform significantly impacts user experience and investment costs. Completing an ordinary transaction on a platform with insufficient trading volume can be time-consuming and may even result in financial losses compared to more liquid platforms. Due to the lack of trading depth, users tend to abandon transactions on such platforms, creating a vicious cycle that exacerbates the issue of insufficient trading depth, severely affecting the development of the trading platform. OXEBIT Exchange leverages its extensive experience in project evaluation to introduce more high-quality projects, bringing ample traffic to the platform; AI trading will also adopt a market maker mechanism, introducing qualified institutions or individuals to provide sufficient liquidity for the platform, ensuring the vitality of the trading market. At the same time, OXEBIT Exchange develops cross-network trading, integrating with mainstream exchanges through APIs, significantly enhancing market depth.

8. Low-end technology architecture

Many trading platforms have very basic technical architectures, with simple and pieced-together features, even using templates. However, a qualified exchange requires a more professional team and solid technology to support the system, capable of handling high-concurrency transactions



quickly and stably. The trading platform must enhance the efficiency and fault tolerance of the system from the ground up, ensuring user funds are secure.

At the same time, many exchanges lack a long-term brand strategy and technical architecture from the outset. This results in unstable trading systems after user numbers and transaction volumes surge. When faced with constantly evolving security challenges and cyber attacks, these systems fail to provide adequate protection. The system architecture also lacks good scalability, making it unable to continuously upgrade and iterate to meet the ever-evolving exchange landscape and user needs.

9. Poor service quality

Financial trading users differ greatly from ordinary internet users, and trading platforms need to gain more user trust. Currently, the way trading platforms treat their trading users as if they were operating social media platforms is very unprofessional. If a trading platform experiences lag or delay, it will bring about significant economic losses and a crisis of trust.

The product experience of many trading platforms is still very primitive. Standing at the forefront of financial innovation, we should learn from and use the advantages of traditional financial trading markets, and provide the best product experience for participants in blockchain asset trading with the best technology and design.

10. Low safety and stability

For trading platforms, security is paramount. In fact, countless trading platforms have been shut down due to hacker attacks, causing significant losses for both exchanges and users. Security is the most fundamental commitment to users, and digital asset security is also the cornerstone of long-term coexistence between users and platforms.

At present, a large number of trading platforms have the problems of backward technical architecture and unstable system, which often go down during peak periods. All these make it impossible for users to conduct various operations such as timely and effective transactions, resulting in poor investment timeliness and investment damage, which seriously affects the interests of users and restrains the sound development of the market.



All kinds of attacks still happen every day. Even the mainstream trading platforms today often encounter stability problems such as inaccessible platforms, trading orders and market stalls when they encounter surges in users and trading volume and hacker attacks. The stability of trading platforms has always been an important link for the long-term stable development of trading platforms.

11. Single transaction engine driven

Most current trading platforms adopt a centralized system architecture, which goes against the decentralized philosophy of blockchain. This approach also poses risks such as security and privacy issues, as well as insufficient liquidity. However, adopting a decentralized exchange system architecture faces challenges like immature technology and low efficiency, which are equally problematic.

Recently, the rise of multi-center models such as exchange alliances or cloud exchanges allows multiple sites to share trading depth and develop collectively, significantly enhancing the liquidity of digital assets. However, while these multi-center models are still some distance from a fully decentralized trading system, the expansion of traffic entry points also imposes higher demands on the security of the trading system.

12. Lack of multilingual support

Digital asset trading is widely recognized worldwide, with users from all corners of the globe. They speak different languages, yet most trading platforms offer a wide range of supported currencies, with few providing multilingual support. Many trading platforms in English-speaking countries only support English, while those targeting the Chinese market lack support for languages other than Chinese and English. Even in relatively active markets like Japan, South Korea, and Southeast Asia, this issue persists, let alone other regions and countries where users speak less common languages but still engage in trading. This creates barriers for global users speaking different languages and overlooks the needs of less active regions.



II. SOLUTIONS

1. System risk control

Database Read-Write Separation Mechanism: In the early stages, system risk control is generally achieved through mechanisms such as master-slave replication, read-write separation, and Sharding to ensure synchronization and read-write separation between the database of the transaction system and the risk control system. System risk control typically has only read permissions for customer/account data and transaction data, ensuring the security and reliability of account data. Cache/In-Memory Database Mechanism: An efficient caching system is an effective measure to improve performance. This mechanism usually stores frequently used data in cache systems like Redis. For example, risk control rules, case libraries, intermediate result sets, blacklists and whitelists, pre-processing results, transaction parameters, billing templates, clearing and settlement rules, profit-sharing rules, etc. For high-frequency transactions, considering performance, in-memory databases are often used for storage (usually combined with SSDs). RPC/SOA Architecture: Reducing the coupling between the transaction system and system risk control. In the initial stage when there are fewer system services, RabbitMQ/ActiveMQ message middleware or RPC methods are generally used to achieve service invocation between systems. When the number of system services increases and service governance issues arise, SOA middleware like Dubbo is adopted to handle system service invocation. Compound Event Processing (CEP): Compared to purely rule-based processing modes, compound event processing (CEP) offers better performance and scalability for real-time or near-real-time transaction risk control.

2. Operation risk control

Operational risk is an inherent risk in the management and operation activities of trading platforms. AI trading incorporates operational risk management as a crucial component of its risk control system. Operational risk refers to the risk of loss caused by inadequate or problematic internal procedures, personnel, and external events. The AI trading operational risk control system operates under a comprehensive risk management framework, ensuring effective identification, assessment, monitoring, control, and reporting of operational risks through thorough internal oversight. This



ensures that the platform's business proceeds normally, continuously, and steadily. AI trading has established a dedicated compliance and risk management department responsible for organizing and implementing specific tasks related to operational risk management, which includes:

- 1. Take the lead in formulating, revising and improving various business systems and processes of the trading platform to effectively prevent operational risks.
- 2. Assist relevant business and support departments to identify, evaluate, detect and control operational risks of relevant business lines or related departments.
- 3. Establish a mechanism for handling and holding accountable for operational risk management times on the trading platform, as well as a mechanism for pursuing operational risk losses. Conduct regular or irregular compliance checks, analyses, and evaluations of operational risk management tasks and matters involving various business units and support departments, and issue corresponding opinions and improvement requirements. Monitor key risk indicators across all business lines of the trading platform, and update and improve them regularly or irregularly based on regulatory changes and business development. Regularly analyze and evaluate the management of operational risks in relevant business lines, collect, and report data on the company's operational risk times and losses.

3. Product risk control

The product risk control in the first stage mainly focuses on due diligence before the launch of the product, including the rationality test of historical data and parameters in the database, the traversal test of the model using historical transaction data or standardized derivative contracts and their market value to judge the rationality of its design.

The second phase of product risk control focuses on the stable operation of products. By establishing standardized clauses for the entry of various financial products and setting up sequential lock mechanisms in the form of smart contracts, all approved financial products will be launched and sold through a decentralized blockchain data platform, forming a wealth management product library. In this stage, investors can freely choose their products, ensuring that no product misleads them due to human influence. All listed product descriptions are supported by data generated from rigorous intelligent reviews, and this data cannot be altered or deleted



permanently.

4. Review of the listing of new currencies

The OXEBIT Exchange will establish a project review committee composed of renowned institutions and professionals. The committee will have multiple functional departments to review the listing procedures, code, white papers, legal compliance, and financial aspects of projects applying for listing. At the same time, the OXEBIT Exchange will introduce authoritative third-party rating agencies to independently review listed projects. For the review of all stages in the listing and trading process, the OXEBIT Exchange will involve internationally recognized third-party authoritative institutions to ensure that the review results are genuine, objective, reasonable, and credible.

Listing procedure review: for various currencies listed for the first time, from the application of listing items, registration and filing of application documents, submission to the listing committee for review, issuance of review opinions to listing preparation.

Code review: The project audit committee has a professional code review department, which conducts a comprehensive review of the architecture, readability and maintainability of the new currency code, the possibility of code function implementation, and the security of the code system.

White Paper review: In order to avoid the phenomenon of white paper being used as a substitute and to protect the rights and interests of investors, the project review committee has set up a white paper review department to conduct in-depth analysis and review on the authenticity and rationality of the white paper.

Legal compliance review: The project audit committee will also set up a special legal audit department to conduct legal compliance review on each new listed currency, so as to ensure that it meets the legal requirements of the project location and avoid related violations.

Financial review: The financial audit department under the project audit committee shall review the token distribution revealed in the white paper of the project, and require the project party to disclose the use of the raised funds regularly, so as to ensure the rationality of the use of funds by



the project party

Iii. Project Introduction

OXEBIT is an online trading service based in the United States that focuses on providing digital currencies to global investors. The platform helps customers achieve flexible long-, medium-and short-term asset allocation by providing comprehensive, diversified and high-quality financial services.



Headquartered in the United States, OXEBIT takes full advantage of the global reach of the market and the rapid growth of the digital currency market to provide investors with unlimited opportunities for profit. Leveraging our superior geographical and market advantages, we create a stable, transparent and fair trading environment for investors.

The platform adheres to the principles of safety and stability, ensuring seamless transactions with standardized and transparent operational procedures. We are committed to fair and just trading practices, avoiding any conflict of interest with our clients, and providing all investors with a reliable and secure trading platform. Whether you are a newcomer entering the market for the first time or an experienced professional trader, OXEBIT can offer you professional support and protection.



The mission of OXEBIT is to enable global investors, especially those interested in digital currency trading, to easily and securely grow their wealth on the OXEBIT platform. The platform boasts high liquidity and offers a wide range of trading pairs, ensuring that every user can find the most suitable investment opportunities. Additionally, we employ world-class security technology to safeguard your investments.



OXEBIT has won the widespread trust and support of customers with its high-quality service and professional trading environment. In the future, we will continue to optimize and innovate financial services, promote the development of the digital currency trading industry, and strive to create a world-class online trading platform for investors, helping every user achieve their goal of wealth appreciation.

1. Minimize the risk of illegal funds

With the OXEBIT Exchange's daily updated database of solid evidence, you can safely increase revenue, reduce fraud and comply with changing regulatory requirements

Reduce compliance costs and misstatements

Use the OXEBIT exchange's cross-chain/multi-chain monitoring function to monitor multiple blockchain and tokens of the exchange to avoid fines for non-compliance

1



Get better insight and faster response

Set up a comprehensive alert system to enable faster, smarter and safer decisions through back-end compliance and investigation

More than 50,000 cryptocurrency exchanges have been checked and verified

More than 60 million marks the transfer of risk

More than 3,800 digital assets covered.



2. OXEBIT Exchange background

Since the emergence of cryptocurrency exchanges, various servers have been frequently attacked and funds stolen. OXEBIT Exchange has taken the lead in security. Since its establishment, OXEBIT Exchange has maintained a good record in compliance and security, building a trust moat. The growth in customer numbers and OXEBIT Exchange's investment in compliance have formed a virtuous cycle. OXEBIT Exchange has significant advantages in brand influence, user trust, compliance, and product experience. As a latecomer in the industry, OXEBIT Exchange has grown on the shoulders of giants. OXEBIT Exchange employs multiple tools and measures to protect users from cryptocurrency scams and account takeover attacks (ATO). For example, real-time risk monitoring and user tools such as two-factor authentication, anti-phishing codes, and timely alerts.



7/////

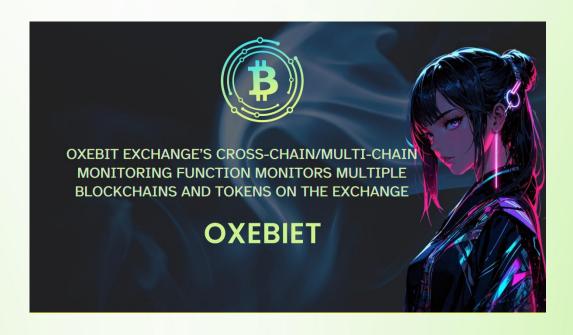


OXEBIT Exchange is committed to creating an autonomous, secure and compliant blockchain digital asset trading platform, so that institutional investors and individual investors can safely conduct any scale and frequency of transactions without worrying about the fairness and security of the trading platform, the privacy of user data, the transparency of platform rules, the stability and reliability of the trading system.

OXEBIT Exchange pioneered a three-engine-driven digital asset trading system, achieving complementary advantages between centralized and multi-centralized trading systems, providing users with a perfect trading experience. OXEBIT Exchange, through its own development strategy and the OXEBIT Exchange Cloud strategy, has launched a dual-line compliance exchange layout globally, creating a new generation of digital asset trading business landscape.



Seeing the OXEBIT's robust user data security standards, secure and compliant digital currency trading service norms, and integrated risk control encryption technology to ensure safety, along with its own investment acumen, OXEBIT ultimately established the OXEBIT Exchange with \$180 million. From then on, the OXEBIT Exchange embarked on a formal battle for cryptocurrency services, marking the beginning of a large-scale international exchange in the global market!





3. OXEBIT Qualification certificate

Obtaining the MSB (Money Services Business, Money Service Business) license in the United States is an important achievement for OXEBIT in the field of financial services. This qualification provides many significant advantages for the development of the platform.





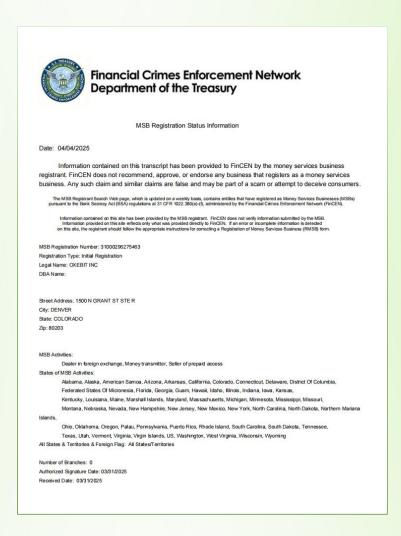


1. Enhance the legitimacy and credibility of the platform

The MSB license in the United States is issued by the Financial Crimes Enforcement Network (FinCEN) of the U.S. Department of Treasury, signifying that the platform has met stringent legal and regulatory requirements. By obtaining this license, OXEBIT can demonstrate its commitment to legal compliance to global investors, enhancing the legitimacy and credibility of the platform. For investors, an MSB license means that the platform has been recognized in financial markets across the United States and other countries, making customer funds and transactions safer and more reliable.

2. Operate in compliance and reduce regulatory risks

Obtaining an MSB license means that OXEBIT must comply with U.S. and international anti-money laundering (AML) and countering terrorist financing (CFT) regulations in its operations. The platform needs to implement stringent customer verification, transaction monitoring, and reporting mechanisms to ensure business compliance. This compliance not only reduces the legal and regulatory risks faced by the platform but also enhances user trust, thereby attracting more investors to join.





3. Expand global market and cooperation opportunities

As a company with an MSB license, OXEBIT has broader prospects for conducting business globally. Obtaining an MSB license in the United States facilitates the platform's establishment of broader partnerships with global financial institutions, payment service providers, and banks. This enables the platform to more easily connect with other financial institutions, offering cross-border payments and fund flows, and providing users with a wider range of financial products and services.

4. Improve the convenience of cross-border payments

The MSB license enables OXEBIT to legally offer cross-border payment, remittance, and currency exchange services. This is particularly crucial for London Gold and digital currency trading platforms, as cross-border transactions are especially common in these sectors. With this certification, the platform can provide more convenient and efficient payment solutions in international markets, meeting the global users' needs for capital flow.

5. Enhance the attractiveness to institutional investors

The MSB license not only helps attract individual investors but also enhances the platform's appeal to institutional investors. Many institutional investors consider compliance and regulatory credentials as key factors when selecting a trading platform. The MSB license gives OXEBIT greater trust among institutional investors, attracting more institutional funds and further promoting the development of the platform.

6. Expand the scope of products and services

The MSB license also means that OXEBIT can expand the scope of its financial services and legally conduct a wider range of financial activities, such as foreign exchange, remittances, and payment solutions. This opens up possibilities for business diversification, allowing the platform to go beyond London gold and digital currency trading, and offer more products and services in other financial sectors, increasing revenue streams and enhancing market competitiveness.

7. Improve customer experience and security

To obtain the MSB license, OXEBIT must adopt high-standard measures in customer protection and fund security, including customer fund isolation and stringent risk management systems. This will further enhance the platform's trading safety and customer experience, ensuring that investors can trade in a secure, fair, and transparent environment.

8. Enhance the ability to respond to future regulatory changes

As the global financial regulatory environment continues to evolve, OXEBIT, which has obtained an MSB license, has become more adaptable. In response to new regulatory policies introduced by other countries or regions, OXEBIT has established a solid foundation in compliance management, enabling it to more smoothly address changes in regulatory requirements and reduce compliance risks.



4. OXEBIT Exchange Service Area

1. AI trading

1.OXEBIT Exchange data analysis capability

OXEBIT Exchange AI can quickly process and analyze large amounts of market data, including price fluctuations, trading volumes, social media sentiment, etc., to identify potential trading opportunities and trends.



2.OXEBIT Real-time decision making at the exchange

OXEBIT The AI system of the exchange can monitor market dynamics in real time, make trading decisions quickly, seize profit opportunities brought by short-term fluctuations, and reduce risks caused by human emotions and delays.

3.OXEBIT Exchange risk management

OXEBIT Exchange AI can help identify and assess risks, and develop corresponding risk control strategies, such as setting stop-loss and stop-profit points, so as to reduce investment losses.

4.OXEBIT Exchange strategy optimization

Through machine learning, OXEBIT Exchange AI can continuously optimize trading strategies, adjust algorithms based on historical data and market feedback, and improve the success rate of trading.



5.OXEBIT Exchange sentiment analysis

OXEBIT Exchange AI can analyze market sentiment, such as the emotional tendency of social media and news, to help traders understand the overall mood of the market and make more informed decisions.

6.OXEBIT Automated trading on the exchange

OXEBIT The AI trading system of the exchange can realize automated trading, reduce human intervention, improve trading efficiency and consistency, especially suitable for high-frequency trading.

7.OXEBIT Diversify your investments in the exchange

OXEBIT Exchange AI can manage multiple trading strategies and assets at the same time, helping investors achieve better asset diversification and reduce overall investment risk.

8.OXEBIT Learning ability of the exchange

OXEBIT The AI system of the exchange has the ability to learn by itself, and can constantly adjust its strategy with the changes in the market, adapt to new situations, and improve long-term profitability.

9.OXEBIT Exchanges reduce transaction costs

Through automated and efficient analysis, OXEBIT exchange AI trading can reduce transaction costs and improve overall revenue.

10.OXEBIT Enhanced transparency of exchanges

OXEBIT Exchange AI can provide detailed trading analysis reports and performance evaluation, enhance the transparency of the trading process, and help investors understand market trends and the effectiveness of their own strategies.

In general, OXEBIT Exchange AI trading significantly improves trading efficiency and success rate through data-driven and automated capabilities, providing investors with stronger market competitiveness.



2. Platform features and technical advantages

One of OXEBIT 's core competencies is its intelligent trading system. The platform leverages top experts from the cryptocurrency and financial industries, as well as AI strategy developers and senior software engineers, to successfully develop tools for quantitative trading based on digital currency AI. This system uses machine learning and big data analysis to capture market fluctuations in real-time, automatically identify, and execute trading strategies. AI-driven trading not only enhances trading efficiency but also allows for buying and selling within milliseconds, maximizing profits from market movements.



Automation of trades without human intervention

The AI-quantitative trading system of OXEBIT can execute fully automated trades through user API interfaces on major digital asset exchanges, achieving round-the-clock, uninterrupted intelligent trading. The system can automatically adjust trading strategies based on market changes, ensuring stable returns in various market conditions. This means that users do not need to monitor the market around the clock; OXEBIT will automatically complete their trading tasks, maximizing asset appreciation.



Security assurance and decentralized technology

OXEBIT fully understands that the security of trading platforms is crucial to users, so it has established a top-tier security department to ensure the maximum protection of user funds during transactions. The platform employs advanced encryption technology and a decentralized architecture, making the trading process more transparent and secure. In addition, OXEBIT uses multiple layers of identity verification, firewalls, and real-time monitoring to prevent hacker attacks and fund loss, providing comprehensive security for users' digital assets.



The global team is integrated with multiculturalism

Since its establishment, OXEBIT has maintained an international perspective, gathering a professional team of over 50 experts from more than 10 different countries and regions. Team members come from diverse cultural backgrounds and cover multiple fields such as finance, artificial intelligence, and software engineering. It is this multicultural composition that ensures the platform can understand and meet the needs of different users worldwide, while also driving continuous innovation and optimization in technology and services.

/////



Continuous profitability and high returns

OXEBIT focuses on providing users with high-return AI quantitative trading services. The platform helps users achieve a low-buy-high-sell profit model globally through continuous market analysis and efficient trading strategies. The intelligent trading system of the platform can flexibly adjust its strategies according to dynamic market changes, ensuring that users can earn stable returns in any market environment. Whether you are a beginner or a professional trader, OXEBIT can help you achieve steady growth in your assets.

future development

As the digital currency market continues to develop and innovate, OXEBIT will continue to increase its efforts in technology research and development as well as global expansion, further promoting the popularization of smart trading technologies and the development of decentralized trading platforms. The platform plans to introduce more innovative trading tools, optimize existing algorithms, and explore integration with other blockchain technologies, aiming to create a more efficient, secure, and intelligent digital currency trading ecosystem.

The goal of OXEBIT is to provide global users with an intelligent, secure, and efficient digital currency trading platform through continuous innovation and technological breakthroughs. This will drive the development of the digital currency industry and help more users achieve wealth appreciation and investment returns. Whether you are a digital currency investment novice or an experienced trader, OXEBIT will be your trusted trading partner, helping you stand out in this rapidly changing market.



V. OXEBIT Technical implementation plan

1. System architecture

OXEBIT The core technical architecture of the trading platform is as follows:

Data Layer:

Market data acquisition module: Real-time price data are obtained from different global gold futures markets (such as COMEX, LME, SHFE).

Data storage and management: Use databases (such as PostgreSQL, MySQL) to store historical data, and use NoSQL, databases (such as MongoDB) to store real-time data.

Data processing and analysis layer: clean the raw data obtained from the exchange, remove outliers, and fill in missing values.

Market volatility analysis: Predict the fluctuation trend of gold futures price through machine learning algorithms (such as K-means clustering, support vector machine, regression analysis, etc.).

Intelligent trading strategy layer:

Arbitrage strategy: Based on the price difference of multiple markets, the AI algorithm is used to judge the arbitrage opportunities of gold futures in real time.

Risk management: control risks through stop loss, profit stop, position management and other strategies to ensure the safety of users' funds.

Execution layer:

Transaction execution module: Connect with different exchanges (such as Binance, FTX, CME) through API to automate placing orders. Real-time monitoring and backtesting: Monitor the market status and strategy effect in real time, and optimize backtesting.

Security and compliance layer:

Financial security: The platform is secured through multiple authentication, encrypted communication and transaction audit.

Compliance checks: Ensure that all operations of the system comply with regulations and local regulatory requirements.

2. Technology stack

Programming languages: Python, C++, JavaScript



Machine learning frameworks: TensorFlow, PyTorch, Scikit-learn

Data storage: PostgreSQL, MongoDB

API interface: RESTful API, WebSocket

Cloud services: AWS, Google Cloud

Message queue: RabbitMQ, Kafka

Containerization and deployment: Docker, Kubernetes

3. Core algorithms and modules

3.1 Data acquisition module

To get gold futures prices from different exchanges, the OXEBIT needs to use the API of each exchange to grab data. For example, here is a simple Python code that shows how to get market data from Binance.

3.2 Data analysis module

In the data analysis module, OXEBIT uses machine learning algorithms to predict price fluctuations and identify potential arbitrage opportunities. Here, a simple linear regression model is used to predict gold futures prices.

```
import numpy as np
import pandas as pd
from sklearn.linear_model import LinearRegression
from sklearn.model_selection import train_test_split
Let's say we've loaded the gold price (dataframe) from historical data
```



```
Data = pd.read_csv('gold_price_history.csv') Contains historical data on time and gold prices X = data['time'].values.reshape(-1, 1)
y = data['price'].values
Split the data set
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=42)
Use linear regression to predict prices
model = LinearRegression()
model.fit(X_train, y_train)
calculate
predicted_price = model.predict(X_test)
Print the prediction results
print(predicted_price)
```

3.3 Arbitrage strategy module

In this module, OXEBIT needs to compare the gold futures prices in different markets in real time to find potential arbitrage opportunities.

```
import time

Let's say we get prices from different markets

def find_arbitrage_opportunity(binance_price, comex_price):

Compare prices in the two markets

if binance_price < comex_price:
        print("Arbitrage opportunity: Buy on Binance, Sell on COMEX")
        return True

elif binance_price > comex_price:
        print("Arbitrage opportunity: Buy on COMEX, Sell on Binance")
        return True

else:
        print("No arbitrage opportunity")
        return False
```

Simulate real-time price acquisition
while True:
binance_price = get_binance_gold_price() Get the Binance gold price
comex_price = 1950.25 Assuming the price of gold in COMEX
Look for arbitrage opportunities
find_arbitrage_opportunity(binance_price, comex_price)
Check again after a pause
time.sleep (5) Check every 5 seconds



3.4 Risk management module

Risk management is an important part of the trading system to ensure that users' funds are not lost unnecessarily. The following is a simple stop loss and stop profit strategy implementation.

```
class RiskManagement:
def init (self, stop_loss_pct, take_profit_pct):
          self.stop_loss_pct = stop_loss_pct
         self.take_profit_pct = take_profit_pct
def check_risk(self, entry_price, current_price):
         stop_loss_price = entry_price * (1 - self.stop_loss_pct / 100)
         take profit price = entry price * (1 + self.take profit pct / 100)
         if current_price <= stop_loss_price:
              print("Stop Loss Triggered! Closing position.")
              return True Stop loss triggered
         elif current price >= take profit price:
              print("Take Profit Triggered! Closing position.")
              return True Take profit triggered
         return False No action needed
Example usage
entry price = 1950
current price = 1960
risk management = RiskManagement(stop loss pct=2, take profit pct=3)
if risk management.check risk(entry price, current price):
print("Exit the position.")
```

4. Execution layer: automated trading and execution

Once the arbitrage opportunity has been identified and validated, the system needs to place the trade to the exchange via the API. The following is an example code showing how to perform buy and sell operations through the API.





4. Order following, social networking and trading system

Order following is a core function of the OXEBIT exchange. To meet the needs of different investors, two distinct order following methods have been designed: public domain order following and private domain order following. Through these two models, the exchange not only enriches user transactions but also enhances user stickiness and boosts overall platform activity. Public domain order following provides extensive market coverage, while private domain order following offers more unique service experiences for high-net-worth clients.



In the early days, financial transactions mostly referred to securities brokers buying and selling financial assets on trading platforms for clients. At that time, investors would seek out successful traders through various news sources and hoped to follow their investment philosophies for substantial returns, which was essentially the prototype of social investing. As information technology advanced, electronic trading gradually became the primary method for investors to conduct financial transactions. Later, the emergence of social networks made financial markets more transparent, with information being more timely and symmetrical. This led to the rise of social platforms focused on sharing securities information, where users could interact and share investment decisions with other investors. However, these platforms did not support financial trading services. For traditional brokers, if they could bring these investors "OXEBITexchanges experts OXEBITexchanges" OXEBITexchanges to their platform to share their trading experiences, OXEBITexchanges allowing investors to open accounts on the platform, OXEBITexchanges enabling investors to follow these experts' investments at low cost and small amounts, it would inevitably attract a large number of investors. Therefore, OXEBITexchanges focused on redefining the way financial products are traded. OXEBITexchanges not only provided



a platform for traders to share ideas and experiences but also allowed them to follow the portfolios shared by outstanding investors or others on OXEBITexchanges, replicating their operations in real-time. Therefore, whether for professional investors or non-special OXEBIT exchange investors, social trading platforms can meet their needs, and this revolutionary investment model will become the development trend of future trading platforms.

5. Easy Exchange Asset management of exchange assets

The Easy Exchange Exchange, leveraging its vast user base and substantial capital reserves, has provided unique advantages for its wealth management services. The stablecoin financial products offered by the Easy Exchange Exchange are akin to traditional bank wealth management products, while incorporating blockchain features to introduce a series of new offerings. These primarily include: flexible savings, fixed-term savings, regular investment plans, high-interest flexible savings, dual-currency investments, node collateral, and ETH 2.0.





Applicable objects of high-interest demand products:

- 1. High net worth individual investors: If you have a high level of wealth accumulation and are looking for investment opportunities with high returns, this product is suitable for you as a long-term stable asset allocation, which requires you to bear the cost of short-term redemption fees.
- 2. Professional investors: If you are an institutional investor, fund manager or other professional investor. With market insight and investment experience, you can select high-quality financial products. This product is also suitable for steady and high return investment.
- 3. Long-term investors: If you have a long-term investment fund, such as retirement reserve fund, children's education fund, etc., and are willing to invest the funds in financial products for a long time, this product is also suitable for you, which can help you fight short-term market fluctuations and lock in steady returns.

A. "Fixed investment plan" products

"The 'Regular Investment Plan' is a product designed for long-term investors of Easy Exchange Exchange, particularly suitable for those with limited time and lack of investment experience but seeking long-term growth and risk diversification. This plan allows investors to lower their investment costs and reduce the impact of market volatility through regular fund contributions, thereby achieving the effect of accumulating small amounts over time and enjoying compound interest growth."

The plan is particularly suitable for investors who use the average cost method, busy professionals, long-term investors and small investors.

B. Automatic financial management of spot balance

Spot balance automatic wealth management is a convenient investment method offered by Easy Exchange Exchange. It can be activated with one click, helping investors easily invest in all currencies supported for flexible wealth management. Through this approach, investors can achieve automatic compound interest on their assets while enjoying flexible subscription and redemption options.



Vi. Diversified analysis of system trading analysis tools

OXEBIT Exchange provides a professional and comprehensive trading analysis system. Multiple chart types: OXEBIT Exchange provides more than 10 types of charts, from basic line and area charts to brick charts and Kaji charts, helping investors to observe the market from different angles.

Intelligent Charting Tools: OXEBIT Exchange offers over 50 intelligent charting tools to assist users in trend analysis and identifying investment opportunities. For example, users can set price coordinates to suit their analytical needs; or they can establish two independent price indicators on the same chart within OXEBIT Exchange: one for observing indicators and the other for displaying price trends.

Differential analysis tools: OXEBIT The exchange will provide a unique differential analysis tool, and users can choose a group of differential analysis they want to conduct OXEBIT The exchange between different digital currencies, different trading targets, and even users can adjust the calculation formula according to the different selection of targets.

Multi-chart layout tool: OXEBIT Exchange enables you to open up to 8 charts on a single browser page at the same time, so that you can observe different market trends or different cycles of the same trading target.



1. Market analysis system

In addition to providing users with a powerful trading analysis system, OXEBIT exchange will also provide traders with a comprehensive market analysis system to help users conduct a comprehensive analysis from the aspects of market information, currency information and so on.

Currency analysis: OXEBIT The exchange will provide users with basic information about the currency of digital currency, ranking of holding addresses and Top

2. OXEBIT Exchange customer service area

1. Human customer service

OXEBIT Exchange has adhered to the core value concept of "customer first OXEBIT exchange" since its establishment. It has set up a dedicated customer service hotline to provide 7*24 human customer service for users from different countries, helping customers answer questions and resolve doubts in the first time. OXEBIT Exchange reduces customer waiting time and greatly improves investment efficiency and platform experience.

2. Intelligent risk preference assessment system

The OXEBIT Exchange trading platform relies on big data management and user self-portrait analysis. The OXEBIT Exchange provides users with an intelligent risk assessment system to smartly evaluate their risk tolerance and investment capabilities. It gradually strengthens the construction of its risk control system, offering timely and precise risk alerts to clients. By analyzing and assessing client investment data and needs, it helps clients choose the most suitable investment methods that match their trading style and risk control model.

3. Intelligent order execution

The OXEBIT Exchange offers order book trading. After investors specify the currency, amount, and target price for their trade, once the quote reaches the OXEBIT Exchange or is better than the investor's specified price, the investor's instruction is executed, completing the transaction. Order book instructions vary depending on different OXEBIT Exchange tradable items. Before a trade is



executed, users can also proactively cancel any unexecuted orders. Once an investor places an order with the OXEBIT Exchange, the assets in the order are immediately frozen and cannot be used for payment or other purposes unless the trade is canceled.

4. Multi-platform terminals

OXEBIT Exchange will provide four trading clients: OXEBIT Exchange Web OXEBIT Exchange browser, Windows OXEBIT Exchange system, Andriod OXEBIT Exchange system and IOS OXEBIT Exchange system, and will gradually develop other clients such as MAC OXEBIT Exchange OS OXEBIT Exchange system and H5 OXEBIT Exchange mobile browser in the later stage.

5. Multilingual support

OXEBIT Exchange will support more than 10 mainstream languages such as English, French, Chinese, Japanese and Korean, so that investors from different countries and regions can use OXEBIT Exchange without barriers.



Vii. Vision and mission of OXEBIT Exchange

1. OXEBIT Exchange's vision

The vision of OXEBIT Exchange is to provide a fair, transparent, compliant, and trustworthy platform for the discovery of value in high-quality global blockchain digital assets. It aims to offer a secure, stable, considerate, and reliable trading platform for global digital asset enthusiasts, establishing a world-class blockchain digital asset ecosystem free from national and racial barriers. OXEBIT Exchange is also expanding its global compliance exchange market presence through its own development and the OXEBIT Cloud Exchange strategy, creating a new generation of digital asset trading business landscape.

2. The mission of OXEBIT Exchange

OXEBIT The mission of the exchange is to give full play to its technological advantages and operational strength, provide a fully integrated trading platform for blockchain digital assets, provide a fair, open and free working environment and competition stage for the global blockchain industry, promote the rapid development of blockchain technology, link value with digital assets, and integrate blockchain technology into life.

3. OXEBIT Exchange terminal support

1. High performance support

OXEBIT The matching trading engine independently developed by the exchange, advanced distributed cluster architecture and micro-service development mode enable each trading pair to be deployed on different servers for matching, so that it can achieve linear expansion capability and can handle up to 5 million transactions per second concurrency.

OXEBIT The exchange supports advanced algorithmic trading at the securities level, offering various professional trading instructions such as GTT, GTC, FOK, and IOC, providing professional quantitative support for institutional and individual investors; OXEBIT At launch, the exchange's matching efficiency was in the range of 100,000 TPS, with the highest recorded match speed reaching 130,000 trades per second, ensuring a smooth trading experience without any lag or delay.



2. Security and stability

OXEBIT The exchange adopts an advanced multi-layer and multi-cluster system architecture. The multi-layer architecture and micro-service development mode greatly improve the performance, security, stability and scalability of the system; function deployment and version update do not need to be shut down, and the operation experience of end users is guaranteed to the maximum extent.

The OXEBIT Exchange adopts a three-layer protection system, with over 30 self-developed security and risk control measures. It also collaborates with Knowsec, Alibaba Cloud, Amazon, and others, collectively possessing more than 100 security and risk control measures. In the future, it will continue to upgrade its security, introducing more security and risk control measures. For details, see the "Security and Risk Control System" of the OXEBIT Exchange. In addition to the technical support for security stability, the OXEBIT Exchange has multiple financial product experts and technical security experts, along with an internationally recognized risk control team. This team provides due diligence, project rating, smart contract auditing, and risk assessment services for digital assets, offering multi-dimensional security and risk control guarantees.

3. Liquidity support

OXEBIT The exchange gives full play to the advantages of the team in technology, operation and resources, and makes efforts from multiple dimensions to provide sufficient liquidity for the platform and bring good trading experience to users. The main measures are as follows:

- 1) OXEBIT The exchange has rich resources and numerous partners in the industry, and actively cooperates with excellent mines, investment funds, quantitative teams and large traders around the world to provide liquidity support.
- 2) OXEBIT Exchange improves the user volume and activity of the platform, and fundamentally improves the liquidity of the platform through the business model of "registration is mining, users are shareholders, holding coins is dividend", marketing fission such as registration gifts, invitation rebates, candy distribution, and a variety of blockchain games.
- 3) OXEBIT Exchange, through its cloud exchange strategy, develops proprietary sites in



compliance markets on one hand, and provides technical support for cloud exchanges to teams with resource, traffic, and capital advantages globally on the other. This multi-center exchange alliance model enables deep trading share, allowing orders from different countries and sites to be matched, thus providing ample liquidity support to all sites, including OXEBIT Exchange.

4) OXEBIT exchanges not only provide an API (ApplicationOXEBIT exchange ProgrammingOXEBIT exchange Interface, application programming interface) for third parties such as quantitative programs, wallets, and DApps to call, but also share trading depth with other exchanges through technical means to provide more liquidity.





Viii. Platform features

1. Technical support

The OXEBIT exchange adopts an advanced distributed cluster architecture and microservices development approach. From the outset, it has integrated systems such as the bidding matching system, security and risk control system, C2C cash flow system, multi-chain wallet system, marketing system, blockchain games, work orders, and customer service system. In the future, it will also launch OTC trading systems, futures contract systems, and decentralized trading systems.

The OXEBIT Exchange supports advanced algorithmic trading at the securities level, offering various professional trading instructions such as GTT, GTC, FOK, and IOC. It provides specialized quantitative support for institutional and individual investors, capable of handling up to 5 million trades per second in concurrent transactions. The initial real-world test matched speeds reached 130,000 trades per second. Additionally, the OXEBIT Exchange boasts over 100 security and risk control measures, ensuring high efficiency and security beyond the financial level through stringent standards and multi-layered risk management systems.





The OXEBIT Exchange will connect with the entire network of coin trading through an API interface, providing investors with ample digital asset transactions. Coin trading is divided into three major sections: mainstream coin zones, potential coin zones, and new coin zones. Transaction prices can be set using either market or limit orders, allowing users to trade according to their needs. To prevent user errors (such as "OXEBIT Exchange Mistake") that could cause abnormal market price fluctuations and personal financial losses, the OXEBIT Exchange will provide real-time alert services. The specific rules are as follows: if a user places an order in the coin trading zone that can directly match with existing buy or sell orders, the system will check whether the deviation between the transaction depth price and the same direction price exceeds 40%. If it does, the user will receive an abnormal alert; otherwise, the system will proceed with the OXEBIT Exchange matching. For example, if a user places a market buy order for 1000XEBIT Exchange BTCOXEBIT Exchange at the current sell price of 0.00012 on the OXEBIT Exchange XRPOXEBIT Exchange / OXEBIT Exchange BTCOXEBIT Exchange trading zone, the system will determine that the latest transaction price after the order is completed is 0.0002OXEBIT Exchange.

2. Community governance

OXEBIT The exchange adheres to the decentralized concept of blockchain technology, based on community power and user interests, and gradually transitions to a fully autonomous community-based digital asset financing ecosystem.

OXEBIT The exchange will implement the business philosophy of "users as shareholders, trading as dividends", and realize sharing, co-ownership and co-governance with the community and users.

The OXEBIT exchange will become a fully autonomous community-based digital asset financing ecosystem. At that time, the community will share 100% of the benefits within the ecosystem, and all decisions and appointments within the ecosystem will be decided by community votes. Moreover, the public chain OXEBIT Chain and decentralized exchange within the ecosystem will also serve as infrastructure, becoming a true decentralized autonomous organization (DAO, DecentralizedOXEBIT exchange AutonomousOXEBIT exchange Organization).



3. OXEBIT Exchange is driven by three engines

OXEBIT The exchange pioneered a three-engine driven digital asset trading system, realizing the complementary advantages between centralized, multi-centralized and decentralized trading systems, and providing a perfect trading experience.

Currently, as a centralized OXEBIT exchange, it boasts advantages in matching efficiency and credit endorsement. Meanwhile, the OXEBIT exchange leverages its AI cloud exchange strategy to set up proprietary and affiliate sites globally. Exchanges in different countries and locations can share trading depth, which this multi-center structure strongly ensures the trading depth and global positioning of the OXEBIT exchange.

In addition, OXEBIT Exchange has been actively preparing and developing a decentralized trading system based on its own public chain OXEBIT Chain. At that time, users can realize peer-to-peer transactions on the platform, keep their private keys themselves, and have absolute ownership of their assets.

The three-engine drive system of the OXEBIT exchange not only breaks through the various limitations of single-engine drives but also achieves complementary advantages among the three. It provides ample liquidity while offering digital asset trading users the option to choose a decentralized trading system. The three-engine-driven digital asset trading system also plays a role in facilitating the transition of the OXEBIT exchange towards an autonomous community.

4. Global layout of the platform

With an international perspective, OXEBIT Exchange has been making global layouts since its inception, especially in the global compliance exchange market, to create a new generation of digital asset trading business landscape. OXEBIT Exchange is pursuing a dual-track globalization strategy through its own development and the OXEBIT Cloud Exchange strategy.

On the one hand, OXEBIT Exchange, registered in Cayman Islands, adopts global collaborative office, with R&D and operation teams distributed in many places around the world. At present, its offices have been set up in New York, Singapore, Hong Kong, Taichung, Tokyo, Melbourne and other places, and it plays a role as a bridgehead for global expansion.



On the other hand, OXEBIT Exchange relies on the OXEBIT Cloud Exchange strategy to open self-operated sites and franchise sites around the world. At present, the sites have been spread in 20 countries and regions such as Hong Kong, Malaysia, Taiwan, South Korea, Japan and Australia.

While expanding globally, OXEBIT Exchange attaches great importance to the layout of global compliance exchange markets. Through its own sites and franchise sites, it has obtained or is applying for exchange licenses in multiple regions, as well as opening up local fiat currency charging and withdrawal channels.

OXEBIT The compliance layout strategy of the exchange has the advantages of faster speed, lighter burden and higher efficiency compared with the global expansion of Coinbase, a well-known digital currency exchange in the United States.

5. OXEBIT Exchange is legal and compliant

The OXEBIT Exchange deeply understands that only through legal and compliant operations can it build a sustainable business landscape. In addition to legally obtaining operating licenses and fiat channels through various strategies, the OXEBIT Exchange also strives to support or closely align with local standards in terms of operational principles and risk control mechanisms. This ensures that at least the OXEBIT Exchange's proprietary sites or affiliate sites have a better chance of obtaining legal and compliant operating qualifications first.

OXEBIT The exchange strictly implements the local standard KYC (KnowOXEBIT exchange YourOXEBIT exchange Customer) policy and resolutely implements the international anti-money laundering AML (AntiOXEBIT exchange MoneyOXEBIT exchange Laundering) regulations.

At the same time, it has a number of financial product experts and technical security experts, as well as an international level risk control team, to provide due diligence, project rating, smart contract audit, risk assessment and other services for digital assets, providing multi-dimensional security and risk control guarantee.



Ecological introduction

1. OXEBIT Cloud Exchange

OXEBIT Cloud Exchange is a one-stop exchange solution based on the advanced technology base and system architecture of OXEBIT Exchange. It supports cloud deployment and independent deployment, enabling franchisees to open their own exchanges with zero technology, independent background, independent brand and independent coin right.

The alliance station based on OXEBIT cloud exchange can fully inherit the advantages of OXEBIT exchange in terms of efficiency, security and stability, and different countries and different stations can share trading depth to fully guarantee the liquidity of the exchange.

The OXEBIT Cloud Exchange is also a significant strategic move for the OXEBIT Exchange in its global compliance layout. It currently supports over 200 proprietary and affiliate sites across 20 countries and regions worldwide. These sites have either obtained or are applying for exchange licenses in multiple regions, and they are actively working on establishing local fiat currency deposit and withdrawal channels.

The alliance station based on OXEBIT cloud exchange has a certain payment threshold, and will also share the transaction fee with OXEBIT exchange, or even share the equity of the alliance station or the platform coin right.

2. OXEBIT Exchange proprietary site

The OXEBIT Exchange plans to open additional proprietary sites based on different markets and positioning, with no more than 8 in total. Currently, the OXEBIT.COM, an independently operated site of the OXEBIT Exchange, is positioned as an independent innovation board for blockchain projects. It also features a PC version, API interface, and IOS and Android APPs.

Due to different target markets and strategic positions, self-operated sites may be endowed with different business models and management philosophies, and their strategies may change as development stages evolve. For example, at this stage, the direct-operated site ZGK.COM has adopted business strategies such as no handling fees and "projects as shareholders," achieving rapid development in terms of transaction volume growth and global exchange rankings.



3,OXEBIT Capital

OXEBIT Capital's investment model is based on the parent fund (mainly, with direct investment as a supplement. The direct investment part is mainly used to invest in the incubation of related industries of OXEBIT exchange, as well as the incubation and investment of DApps based on the public chain OXEBIT Chain.

4. Public chain OXEBIT Chain

The public chain OXEBIT Chain will serve as the infrastructure for the entire ecosystem, including but not limited to the issuance of platform tokens CRYT and the construction of decentralized exchanges. It is also the cornerstone of the whole process towards community autonomy.

Public Chain OXEBIT Chain adopts the Proof of Work mechanism, currently the only public blockchain consensus mechanism that has been validated by time and scale. It combines an open computing power foundation to ensure ledger security and continuous incentives. Through a multi-level distributed value network design, AIChain can easily achieve performance in the thousands per second, offering excellent scalability and support for various business scenarios

Public chain OXEBIT Chain fully absorbs the advantages of existing blockchain projects, and actively develops innovative technical solutions to solve the existing defects and problems, so as to build a simple and easy-to-use distributed chain network, thus forming a prosperous application ecology.

Public Chain OXEBIT Chain will provide a Turing-complete smart contract virtual machine to support the expansion of on-chain applications. At the same time, Public Chain OXEBIT Chain will also offer basic applications such as a blockchain browser, wallet (including browser version and mobile app), API, and SDK, providing functions like block data queries and digital asset storage to support the ecosystem construction based on Public Chain OXEBIT Chain.



5. Other sectors of OXEBIT Exchange

The Media of the OXEBIT Labs and OXEBIT exchanges is also an integral part of the entire ecosystem. Here, OXEBIT Labs provides industry research, project ratings, compliance consulting, and other services, offering investors professional and detailed information. As a comprehensive blockchain media platform, OXEBIT Labs disseminates and interprets fintech through diverse formats such as interviews, video programs, live broadcasts, and text-and-image reports.

6. Decentralized exchange XKD based on OXEBIT

As decentralized finance (DeFi) and artificial intelligence (AI) technologies continue to advance, the future of OXEBIT will extend beyond simple staking and reward distribution. It will become a core force driving the broader expansion of the Web3 ecosystem. Through innovative protocol design, on-chain staking in OXEBIT will facilitate two significant applications: a BSC-based decentralized exchange (XKD) and AI + DeFi. These applications will strongly promote the prosperity of the BSC ecosystem and bring more flexible financial services and investment opportunities to users worldwide.

OXEBIT Decentralized exchange XKD, as a key application in the ecosystem, is redefining how global financial markets operate. OXEBIT On-chain staking will be designed through protocols, leveraging BSC's high throughput and efficient blockchain features to create an XKD trading platform based on BSC, offering secure, low-cost, and fast trading experiences.

1. Core design of DEX on the chain

The OXEBIT -based XKD will take full advantage of the characteristics of blockchain, including fast transaction confirmation, low transaction fees and a strong payment network. The core design of XKD includes the following aspects:

Decentralized Trading Matchmaking: The platform will not rely on any centralized order book but instead use smart contracts and automated market makers (AMMs)algorithms for trading matches. Through this decentralized trading matchmaking mechanism, users can directly trade other digital assets (such as USDT, BTC, etc.) without intermediaries, significantly reducing transaction friction and fees.

Liquidity provision mechanism: In order to support liquidity, the platform will introduce a liquidity pool, where users provide liquidity by pledging USDT and other cryptocurrencies and receive transaction fees and platform rewards from it. This mechanism not only ensures high liquidity of the platform, but also brings considerable benefits to liquidity providers.

Trustless transaction: Through the automatic execution of smart contracts, users can complete transactions without trusting a third party, ensuring the security and transparency of transactions. All



transactions on the platform will be verified through BSC blockchain, avoiding the common risks of manipulation and hacker attacks in traditional exchanges.

Support cross-chain transactions: XKD will further expand to asset exchange between other blockchains. By implementing multi-chain asset exchange through cross-chain technology (such as relay chain or side chain), users can trade tokens on other chains on BSC, enabling a wider range of cross-chain transaction functions.

2. XKD's user experience

The design of XKD on the BSC will focus on user-friendliness. Users can easily trade assets and provide liquidity through the platform's Web application or mobile app. The platform will offer an intuitive interface with various trading options, making it easy for even beginners to get started. Users do not need to trust centralized exchanges; they can connect via their wallets to perform transactions, deposits, withdrawals, and liquidity pool operations.

7. AI+DeFi: the combination of intelligent finance and decentralized finance

The combination of AI and DeFi will be a key trend in the future of finance. OXEBIT By integrating artificial intelligence technology, it will promote the intelligence of DeFi protocols and provide more personalized and automated financial services.

1. The application scenarios of AI in OXEBIT

AI will be supported in a number of DeFi applications, including:

Intelligent investment advisor: AI will analyze market data and user asset allocation, combined with machine learning algorithm, to give intelligent investment advice. Users can choose the most suitable pledge strategy according to the advice provided by the platform to optimize returns.

Risk assessment and management: AI can monitor market volatility, on-chain data and macroeconomic environment in real time, and assess users' investment risks based on this information. The platform will provide users with real-time risk warnings to help them make better risk management decisions.

Automated asset allocation: With the help of AI technology, the platform will be able to automatically adjust users 'asset allocation according to market dynamics. For example, when the market fluctuates, the AI system can automatically adjust users' pledged asset portfolio to maximize returns and reduce potential risks.

Market Prediction: AI can predict the market trends of BSC and other crypto assets, helping users develop more favorable staking strategies. For example, by analyzing the sentiment on social media and news through natural language processing (NLP) technology, AI can identify significant events that could impact market prices in advance, assisting users in making timely decisions.



2. AI optimized pledge mechanism

The introduction of AI can not only enhance the intelligent service of the platform, but also optimize the pledge mechanism of the platform:

Dynamic reward distribution: The platform uses AI technology to dynamically adjust the reward distribution mechanism according to the duration of users' pledge, the amount of pledge and market conditions. AI can analyze market data and user behavior in real time to reasonably allocate pledge rewards and ensure the long-term sustainable development of the platform.

Liquidity prediction and adjustment: AI can analyze the liquidity status of the platform, predict the inflow and outflow of users' funds, and automatically adjust the liquidity of the pledge pool. Through the optimization of AI, the platform can maintain the balance of liquidity and avoid the liquidity crisis caused by large-scale withdrawals.

Personalized Pledge Service: Based on users 'investment preferences, historical trading data, and risk tolerance, AI can provide personalized pledge recommendations for each user. For example, AI can recommend suitable pledge strategies based on the user's capital amount, investment goals, and market conditions, such as short-term stable yield pledges or high-risk, high-reward pledge strategies.

3. Compliance and transparency of AI+DeFi

The integration of AI and DeFi not only provides users with more efficient services but also enhances the platform's transparency and compliance. The platform's AI system will conduct regular compliance audits and display transparent decision-making processes to users. All AI algorithm decisions will be automatically executed through smart contracts and publicly audited, ensuring decentralized transparency and fairness.



X. Profit model

1. Handling fee

The fees mainly include transaction fees and withdrawal (or withdrawal) fees. The income from the fees not only includes all the fee income of OXEBIT exchange and its self-operated sites, but also includes the fee sharing part based on the alliance stations of AI Cloud Exchange.

2. Digital asset launch fee

OXEBIT Exchanges and their proprietary sites will charge a certain fee when launching digital assets; alliance stations based on AI cloud exchanges need to pay a certain basic fee to OXEBIT Exchanges when launching digital assets beyond the policy scope, and OXEBIT Exchanges do not participate in the distribution of the overflow basic fee portion of the alliance stations.

3. OXEBIT Exchange franchise fee

The alliance station based on AI cloud exchange has a certain payment threshold, and even shares the equity or platform coin rights of the alliance station. The payment standards for cloud deployment and independent deployment are different.

When the alliance adds additional services beyond the scope of the policy, it also has to pay a fee, such as adding free account numbers and adding trading areas.

4. Other income

In the later stage, the platform will launch the coin financing function, support leveraged trading, and charge a certain percentage of commission to the coin financing users. In addition, the platform will also obtain other income through various resources output.



X. Disclaimer

This white paper is for informational purposes only and does not constitute an invitation or recommendation to make any investment. The information, data, and analysis provided by the Digital Currency Exchange (hereinafter referred to as "this exchange") are based on sources we believe to be reliable, but this exchange makes no warranty or representation as to their accuracy, completeness, or timeliness. Investors should conduct thorough research and analysis before deciding to invest and consider the risks associated with their investments.

1. Investment risk

Investing in digital currencies and related assets carries high risks, which may result in partial or total investment losses. Investors should fully understand the volatility of digital currencies and associated risks before participating in transactions, and make decisions based on their own financial situation and risk tolerance. We recommend that investors consult professional financial advisors before making any investments.

2. Compliance

The exchange is committed to complying with all applicable laws and regulations. Investors should understand the legal provisions of digital currencies in their country or region and comply with relevant requirements. The Exchange shall not be liable for any consequences arising from investors' failure to comply with local laws.

3. Unforeseen market changes

The market environment may change dramatically due to a variety of factors (including but not limited to economic changes, political events and technological advances), which may have a significant impact on the price, liquidity and availability of digital currencies. The Exchange shall not be liable for any loss or damage resulting from market changes.

4. Technical risk

The operation of this exchange relies on complex technical systems, including blockchain and other network technologies. Technical failures, cyber attacks, or security vulnerabilities can result in the loss of user assets or inaccessible access. Although this exchange has taken reasonable security measures, we cannot guarantee the complete security of the platform.

5. Limited liability

To the maximum extent permitted by law, the Exchange shall not be liable for any direct, indirect, incidental, special or consequential damages arising from the use or inability to use the information contained in this White Paper, including but not limited to loss of profits, data loss or other economic losses.

6. Statement of future outlook

This white paper may contain predictive statements about future events or performance. These statements are based on current forecasts, beliefs, and assumptions, but actual results may differ materially from these forecasts. Investors should not rely too heavily on these predictive



statements.

7. Update and revision

The content of this white paper may be updated and revised at any time, and the details will be posted on the official website of the exchange. We recommend that investors regularly check relevant information to obtain the latest market developments and exchange policies.

epilogue

By reading this white paper, you have confirmed and agreed to the above disclaimer. Please be sure to consider carefully before investing and make a wise decision based on your own circumstances.

If you have any questions, please contact our customer support team at any time.