

ZINEMA

VALUE TRADING ALL UNDER CONTROL

POPULAR CRYPTO TRADING

In recent years, the cryptocurrency market has grown from a niche sector into a critical component of the global financial system. The entry of institutional investors, the diversification of trading tools, and the acceleration of global regulatory processes are driving the market towards greater maturity. Governments worldwide are gradually establishing regulatory frameworks to standardize the development of the crypto market, enhance transparency, and protect investors. Despite rapid growth of the crypto market, crypto exchanges continue to face significant challenges such as security risks, market manipulation, liquidity shortages, and poor user experiences, all of which hinder further industry development.

The increasing demand of investors for a secure and compliant crypto trading environment emphasizes the importance of a reliable platform offering stable and trustworthy services. Zinemx Exchange is established in November 2020 in the United States and affiliated with its parent company Zinemx Cryptocurrency Trade Inc. We are committed to providing trusted crypto asset trading services to global users. While ensuring compliance, Zinemx focuses on improving trading efficiency, optimizing market stability, enhancing asset security management, and offering diverse trading options to meet the evolving market demands.

As the global regulatory framework continues to evolve, the institutionalization and financialization of the crypto market will deepen. The security, compliance, and technological innovation capabilities of trading platforms will become key competitive factors. Facing future development trends and challenges in the crypto market, Zinemx Exchange will continuously optimize its products and services, enhancing market adaptability and meeting the diverse trading needs of users in a more stable and efficient manner.







OVERVIEW

Zinemx is an innovative cryptocurrency trading platform focused on the long-term development trends of the crypto market, dedicated to providing global investors with an excellent crypto trading experience. The platform holds the U.S. MSB license and strictly adheres to international financial regulatory standards, creating a compliant and stable trading environment for users.

Security is the cornerstone of Zinemx Exchange. The platform uses multiple security mechanisms such as cold-hot wallet separation, AI risk control, and 24/7 security monitoring to ensure user asset safety and trading stability. All trades require multi-factor authentication (MFA), zero-trust access control (ZTA), and an intelligent anti-scam system. In compliance with regulatory requirements, Zinemx has built a comprehensive KYC/AML system that utilizes AI to identify unusual trading behaviors and prevent illegal activities like market manipulation, ensuring the platform complies with global regulations.

Zinemx Exchange is supported by high-performance matching engines, distributed architecture, and smart contract security auditing technologies to build an efficient and innovative trading system. The core matching engine of the platform delivers millisecond-level trading latency and supports millions of concurrent orders, ensuring stable order execution even in volatile market conditions.

Zinemx Exchange supports spot, futures, and options trading, addressing the diverse trading strategies of different investors. The platform continually optimizes market liquidity and improves trade execution quality. Our team employs a global market strategy to expand our business footprint, offering localized support to users in different countries and regions, thereby promoting the long-term development of the crypto asset market.







TRADING FEATURES

Zinemx Exchange is devoted to creating a secure and intelligent trading ecosystem, supporting spot trading, futures trading, options trading, and incorporating innovative features to enhance user experience and investment returns. The AI-powered matching engine optimizes order matching efficiency in real-time, and the dynamic liquidity adjustment mechanism reduces market impact costs, ensuring users can trade at the best prices.

Spot Trading



Zinemx offers a highly liquid spot market supporting BTC, ETH, USDT, and other mainstream crypto assets. The smart matching engine of the platform ensures efficient order execution, with various order types available to meet the needs of different traders.

Futures Trading



Zinemx offers highly flexible futures trading with an intelligent risk control system to reduce uncertainty caused by market fluctuations. The platform features a margin optimization mechanism that automatically adjusts margin requirements based on market conditions to improve capital efficiency.

Options Trading



Various options strategy combinations allow users to engage in more precise risk hedging and yield optimization on Zinemx. The platform provides tools for option yield calculations and strategy simulations, helping users easily develop the best investment strategies.



COMPLIANCE AND SECURITY

Zinemx Exchange adheres to compliance and security as its core principles to ensure that platform trading aligns with international financial regulatory requirements. As a crypto exchange holding the U.S. MSB license, Zinemx has built a rigorous compliance framework and execution standards, integrating AI risk control systems and multi-layered security mechanisms to provide a safe and reliable trading environment for users.

Global Compliance System

With the ongoing evolution of global cryptocurrency regulations, we continue to ensure compliant operations in major markets worldwide. Holding the U.S. MSB license means that Zinemx Exchange complies with the regulations set forth by the U.S. Financial Crimes Enforcement Network (FinCEN).

Zinemx Exchange implements strict user identity verification to prevent illicit funds from flowing into the platform. The platform adheres to the General Data Protection Regulation (GDPR) and other data protection regulations, ensuring the security of user personal information. Regarding transaction monitoring and reporting, we use AI anti-scam systems to detect irregular transactions in real-time and report suspicious activities to regulatory authorities.







Security Assurance

Zinemx Exchange has built a multi-layered security architecture covering asset storage, trading security, account protection, and risk control management to ensure that user funds are strictly protected in any market environment.

COLD-HOT WALLET SEPARATION

Zinemx adopts a cold-hot wallet separation mechanism to ensure asset security. Assets are stored in multi-signature cold wallets, isolating them from network attack risks. Hot wallets store only a small portion of funds for daily trading settlements, and real-time fund monitoring and approval mechanisms prevent unauthorized large fund transfers. Multi-party computation (MPC) is used for secure storage, and private key management employs sharded storage technology to protect user assets from threats.

TRADING RISK CONTROL AND SECURITY MONITORING

Zinemx is equipped with an Al real-time risk control system that ensures trade stability through intelligent monitoring and automated protection mechanisms. When suspicious trading behaviors are detected, the system automatically freezes accounts or funds and requires additional identity verification from users. It scores users based on their trading patterns, fund sources, and historical behavior to prevent malicious attacks or account theft.

ACCOUNT SECURITY AND PROTECTION

To ensure that user accounts are protected from unauthorized access, Zinemx offers a range of account security measures. Withdrawals, logins, and sensitive actions require secondary verification. Users can set trusted withdrawal addresses to prevent fund transfers to unknown accounts. The platform supports fingerprint and facial recognition login to enhance account access security. Through zero-trust access control (ZTA), users can restrict access to their accounts to authorized devices only, preventing remote hijacking of accounts.

ANTI-SCAM AND MARKET SURVEILLANCE

To maintain a fair trading environment, Zinemx implements effective anti-scam and market monitoring measures. The AI anti-scam system automatically detects malicious accounts, market manipulation, and abnormal withdrawals, prohibiting illegal trading behaviors such as trading volume forgery. The platform regularly audits trading data to ensure the authenticity of trading volume and market depth.



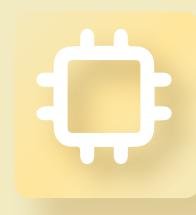
TECHNICAL ARCHITECTURE

Zinemx Exchange employs a high-performance, scalable, and secure technology architecture, combining AI-powered matching and microservices systems to create an efficient and risk-resistant cryptocurrency trading platform. The technology framework of the platform includes matching engines, account security, liquidity aggregation, and risk control modules to ensure low-latency and high-throughput trading.



Modular Microservice Architecture

Zinemx Exchange adopts a microservice architecture that modularizes core functions, offering high concurrency and flexible system scalability to support rapid business iteration and optimization. The distributed database and cloud-native container deployment (Kubernetes) ensure that the system operates stably under high-load environments. Low-latency matching ensures that user orders are executed quickly. Zinemx dynamically adjusts server resources based on market activity levels to optimize operating costs and enhance system stability.



Intelligent Matching Engine

The AI-enhanced matching engine, coupled with the Smart Liquidity Algorithm (SLA), optimizes trading execution speed and liquidity allocation, improving market depth. Using machine learning to predict market liquidity changes, it adjusts order priority, increasing execution efficiency. The platform automatically monitors the impact of large orders on the market and adjusts matching methods to prevent abnormal market fluctuations.



Intelligent Risk Control and Clearing System

Zinemx Exchange uses AI-driven automated clearing and intelligent risk control systems to ensure market stability and prevent trading volatility from affecting user assets. The platform detects abnormal market fluctuations and implements automated protective measures.



Transparent Settlement and Data Security

It provides a transparent trading settlement mechanism based on blockchain technology to ensure user data security. Transactions are executed via smart contracts, improving transparency and fairness. User information is encrypted using AES-256 and stored securely, ensuring that sensitive data is not exposed. Zinemx plans to integrate zero-knowledge proof technology to protect user trading privacy and ensure transaction verification security.



CRYPTO ECOSYSTEM PRODUCTS

Crypto Wallet

Zinemx Wallet is a secure and convenient crypto asset management tool that supports a variety of mainstream cryptocurrencies. It utilizes private key encryption storage and multi-factor authentication, ensuring the security of user assets. Users can quickly deposit and withdraw funds via the wallet, enabling efficient capital flows.

Data Analytics System

Zinemx Analytics System provides real-time market dynamics, on-chain data tracking, and historical backtesting, helping users make accurate market trend judgments. The system integrates tools for large-order tracking, fund flow analysis, and in-depth monitoring, allowing users to comprehensively understand market information and optimize trading strategies.

Web3 Education Academy

Zinemx Academy focuses on providing users with comprehensive knowledge of blockchain and cryptocurrency trading. Courses cover basic investment knowledge, technical analysis, market trend interpretation, risk management, and other topics, catering to investors of all levels.

Digital Identity

Zinemx Decentralized Identity offers decentralized identifier(DID) and on-chain account management, allowing users to interact across multiple Web3 applications using a single identity, ensuring privacy and data ownership. This feature helps users seamlessly connect their accounts across different blockchain ecosystems, enhancing digital identity security while reducing reliance on traditional centralized account systems.

Asset Custody

Zinemx Asset Custody provides institutional-grade crypto asset custody services, offering secure and reliable asset storage solutions for high-net-worth individuals, enterprises, and institutions. Multi-signature wallets, MPC encryption, and insurance mechanisms ensure that funds are protected to the highest degree. This service helps funds, family offices, and corporations better manage large amounts of crypto assets.

Cloud Infrastructure

Zinemx Cloud Infrastructure offers
Blockchain-as-a-Service (BaaS), providing developers,
enterprises, and institutions with blockchain node
operations, data storage, and smart contract execution
environments. This service supports mainstream public
blockchains and helps developers more easily build and
maintain decentralized applications (DApps), lowering
the technical barriers to blockchain applications.





CUSTOMER SUPPORT

Zinemx Exchange is committed to providing efficient and professional customer support services to global users, ensuring that users can smoothly utilize all platform features.



Multi-Channel Customer Service



24/7 customer support ensures that users can quickly get answers to any issues they encounter. Users can contact the customer service team through the official website or email.

Global Service



As a global trading platform, Zinemx Exchange can meet the needs of users in different countries and regions, providing multi-language support. Users can choose their preferred language on the official website and enjoy localized customer support. We have support teams in different regions, ensuring timely assistance across all time zones.

Risk Management Support



The AI trading risk control system monitors account activities in real-time to ensure trade security. Users can set up two-factor authentication (2FA) in the account security center. If suspicious activities are detected, the security team of Zinemx will proactively contact users and provide emergency account recovery services to ensure asset safety.

Community Feedback and Optimization



We highly value user feedback and suggestions, regularly optimizing products and services. Users can submit feedback through email, social media, or community forums, and Zinemx will continually improve trading functions, enhance security, and optimize the customer service experience based on user needs.



TEAM

David Reynolds

David Reynolds has over 15 years of experience in the finance and technology industries, previously holding senior management roles at Goldman Sachs, focusing on crypto asset trading and blockchain innovation. He has deep insights into global market trends and has successfully led multiple large fintech projects, facilitating the integration of traditional finance with the crypto market. At Zinemx, David is responsible for overall strategic planning, market expansion, and corporate culture development.



Jason Muller

Jason Muller is an experienced blockchain architect with 12 years of fintech development experience, previously leading technical teams at Google Cloud. Jason is proficient in distributed computing, smart contract development, and cloud computing architecture. At Zinemx, he leads the technical team in building the trading system and security mechanisms of the platform.



Michelle Carter

Michelle Carter previously worked at Stripe, where she was responsible for product operations and user growth strategies, with over 10 years of experience in fintech and market operations. She excels in market promotion and brand building, with deep insights into user needs. At Zinemx, Michelle is responsible for optimizing operational processes and driving global market expansion, ensuring the company remains competitive in a challenging market environment.



Emily Rodriguez

Emily Rodriguez has 8 years of experience in cryptocurrency and financial marketing, previously leading market promotion activities at Bloomberg. She specializes in user growth, community building, and data-driven marketing strategies, with a strong understanding of the Web3 field. At Zinemx, Emily is responsible for brand promotion and international market expansion, aiming to increase the global visibility and market reach of the platform.







PARTNERS





△ Fireblocks





THE BLOCK

ROADMAP

2020

Establishment and Infrastructure Setup

November: Zinemx Exchange was established in the U.S., supporting trading of mainstream cryptocurrencies.

December: Progress on technology development, enhancing trading systems and security protection measures.

2021

Technology Development and Compliance Construction

May: Successfully obtained the U.S. MSB license, laying a strong foundation for market expansion.

July: Launched a new KYC/AML identity verification system to ensure compliance with international anti-money laundering regulations. October: Optimized cold-hot wallet separation mechanism to improve asset security storage capabilities.

2022

Product Upgrades and Community Building

May: Released Zinemx Wallet, supporting multi-chain asset management and secure storage.

August: Launched a new market expansion plan and conducted compliance research for the European crypto market.

November: Introduced AI-driven systems to improve trading execution speed and enhance user trading experiences.

Trading Upgrades and Global Expansion

April: Launched Zinemx Academy, offering courses and market analysis in the crypto field.

July: Launched options trading functionality, supporting multiple options strategy combinations.

October: Established regional offices in Singapore and Malaysia to expand into the Southeast Asian market.

2024

2023

Feature Optimization and Institutional Support

March: Upgraded AI risk control system to enhance market manipulation detection and improve compliance data monitoring.

June: Launched OTC Desk to provide deep liquidity support and exclusive trading services for institutional clients.

November: Opened offices in Japan and South Korea, entering the Asian market and beginning compliance operations.

2025

Market Growth and Security Upgrades

January: International market strategy advanced steadily, with the user base surpassing 13 million.

March: Launched Zinemx Analytics System, offering intelligent order analysis and on-chain data tracking.



Disclaimer



This white paper is intended solely to provide information regarding Zinemx Exchange (the "Platform") and does not constitute investment advice, legal advice, or financial advice. Users should conduct their own research and make independent decisions based on their risk tolerance before using the platform.

Zinemx Exchange involves cryptocurrency trading, options, futures, and other financial instruments. The crypto market is highly volatile, which could lead to significant losses. Users should fully understand the risks of the crypto market and exercise caution when using related products.

Zinemx Exchange is not liable for any losses caused by market fluctuations, hacker attacks, force majeure events, or third-party services. The platform will strive to provide a secure and stable trading environment but cannot guarantee absolute market stability and liquidity.

Zinemx Exchange complies with the relevant laws and regulations of various countries, but users must verify whether the services offered by the platform are permitted in their region. Due to varying regulations in different countries, Zinemx may not be able to provide services to users in certain areas.

By registering and using any products or services of Zinemx Exchange, users acknowledge that they have read and agreed to this disclaimer and understand the potential risks of crypto asset investment. Zinemx reserves the right to update this disclaimer at any time and may adjust platform rules and operational strategies in accordance with regulatory requirements.







