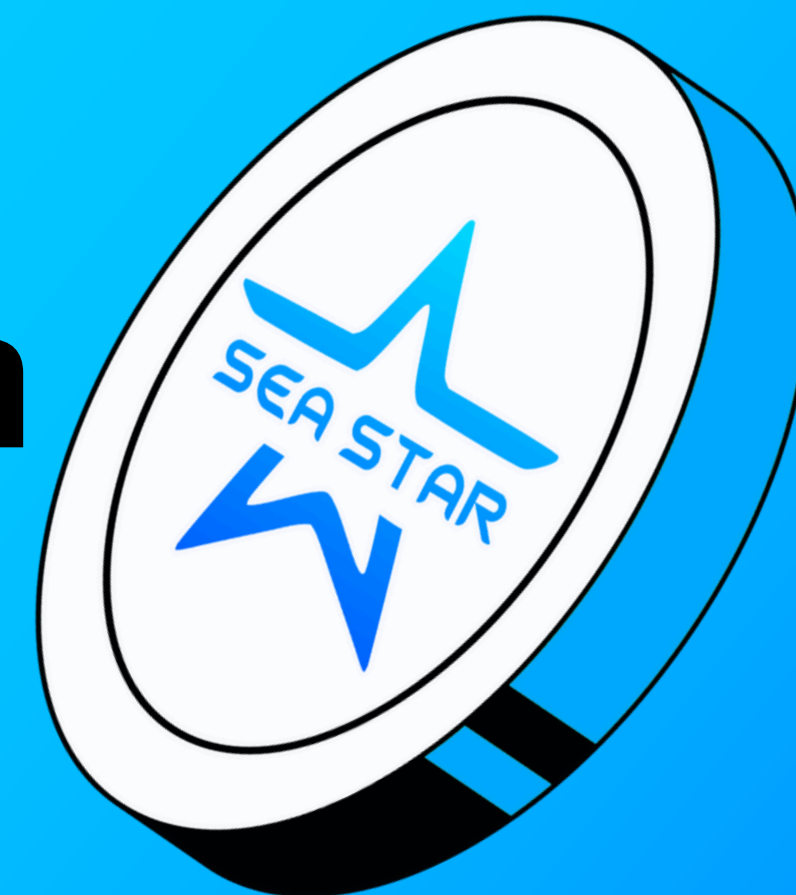# Sea Star DAO Business Plan

A financial behemoth proven by time

Safeguarding value with technology, and witnessing trust with time.

Use technology to protect value and
use time to witness trust.

SSD

- Market Analysis

- Sea Star DAO Introduction

- Project mode

- Future Ecosystem

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Market Analysis

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Decentralized Finance (DeFi) Market Analysis

The decentralized finance market size was estimated at $46.61 billion in 2024 and is projected to

reach $78.47 billion by 2029, growing at a CAGR of 10.98% during the forecast period (2024-2029).

The rise of blockchain technology has driven the development of the DeFi market.

By automating transaction rules through smart contracts, DeFi provides a trusted and transparent financial environment without intermediaries.

The interoperability of blockchains enables seamless collaboration between different DeFi protocols, facilitating the combination and development of innovative financial products.

Furthermore, DeFi's openness and global accessibility allow anyone to participate in financial activities, breaking through the limitations of the traditional banking system.。

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# Decentralized Finance (DeFi) Market Analysis

The DAO market is moving from the early experimental stage to a mature development stage.

Currently, DAOs collectively control on-chain assets worth billions of dollars, possessing "reserve-grade" asset management characteristics.

The market for niche services such as DAO vault management is also growing rapidly, with a valuation estimated at between $120 million and over $1 billion in 2024, and is expected to maintain double-digit growth rates in the future.

There are tens of thousands of registered or active DAOs globally, but only a portion of them truly possess governance activity and financial strength.

Expansion in scale, maturation of the system
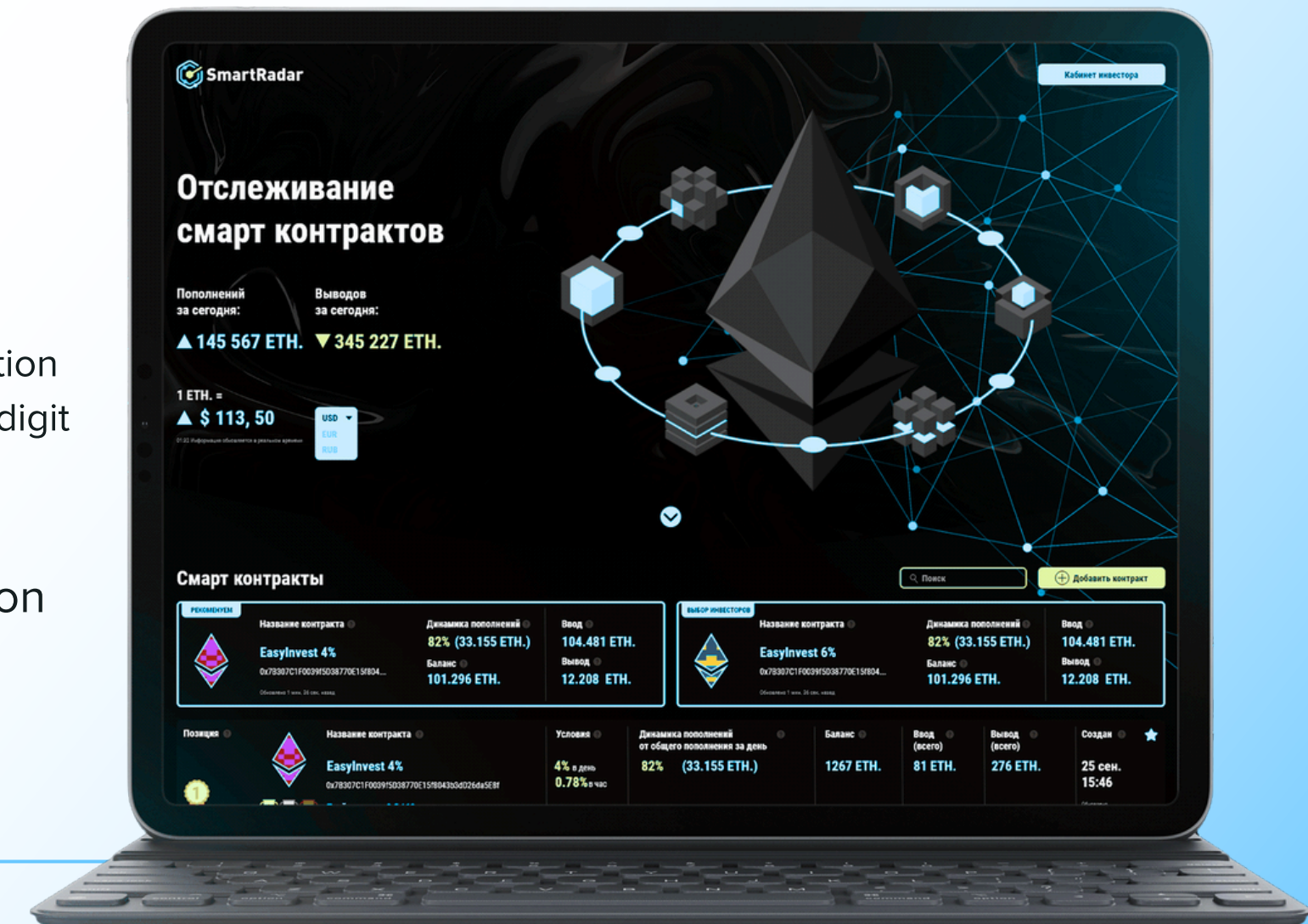
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Pain Points in the DeFi Market

Liquidity is fragile and prices are volatile.	The lack of a unified regulatory mechanism and the dominance of market sentiment make it prone to sharp rises and falls.
Lack of market capitalization management hinders a stable ecosystem.	Without sustained value support and a mechanism for stabilizing the coin price, projects are prone to "starting high and ending low".
Without a long-term mechanism, value cannot be accumulated.	There is a strong speculative atmosphere, and a lack of motivation for long-term holding and ecosystem co-construction.
Centralized governance with insufficient transparency	Some projects are manipulated by individuals, and information is not disclosed, which undermines trust in decentralized systems.

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Sea Star DAO Innovative Solutions

On-chain adaptive control mechanism	By monitoring market dynamics in real time through smart contracts, and automatically executing minting, repurchase, and destruction operations, a dynamic balance between price and liquidity is achieved, thus building a stable on-chain economic system.
Smart contract-driven market capitalization management	By fully contractualizing the logic of market capitalization management, the supply and demand relationship is automatically adjusted, ensuring price stability while promoting long-term market capitalization growth and eliminating human manipulation.
A positive circulation system between the national treasury and the bottom pool	Market returns and reserve funds circulate back into the ecosystem for incentives and expansion, forming a virtuous cycle of "return accumulation - market value stability - trust enhancement".
Decentralized and transparent governance structure	所有资金流向与治All fund flows and governance processes are traceable on the blockchain, and community members make joint decisions to ensure that the system operates openly, fairly, and credibly.理过程链上可查，社区成员共同决策，确保系统运行公开、公正、可信。

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Sea Star DAO Introduction

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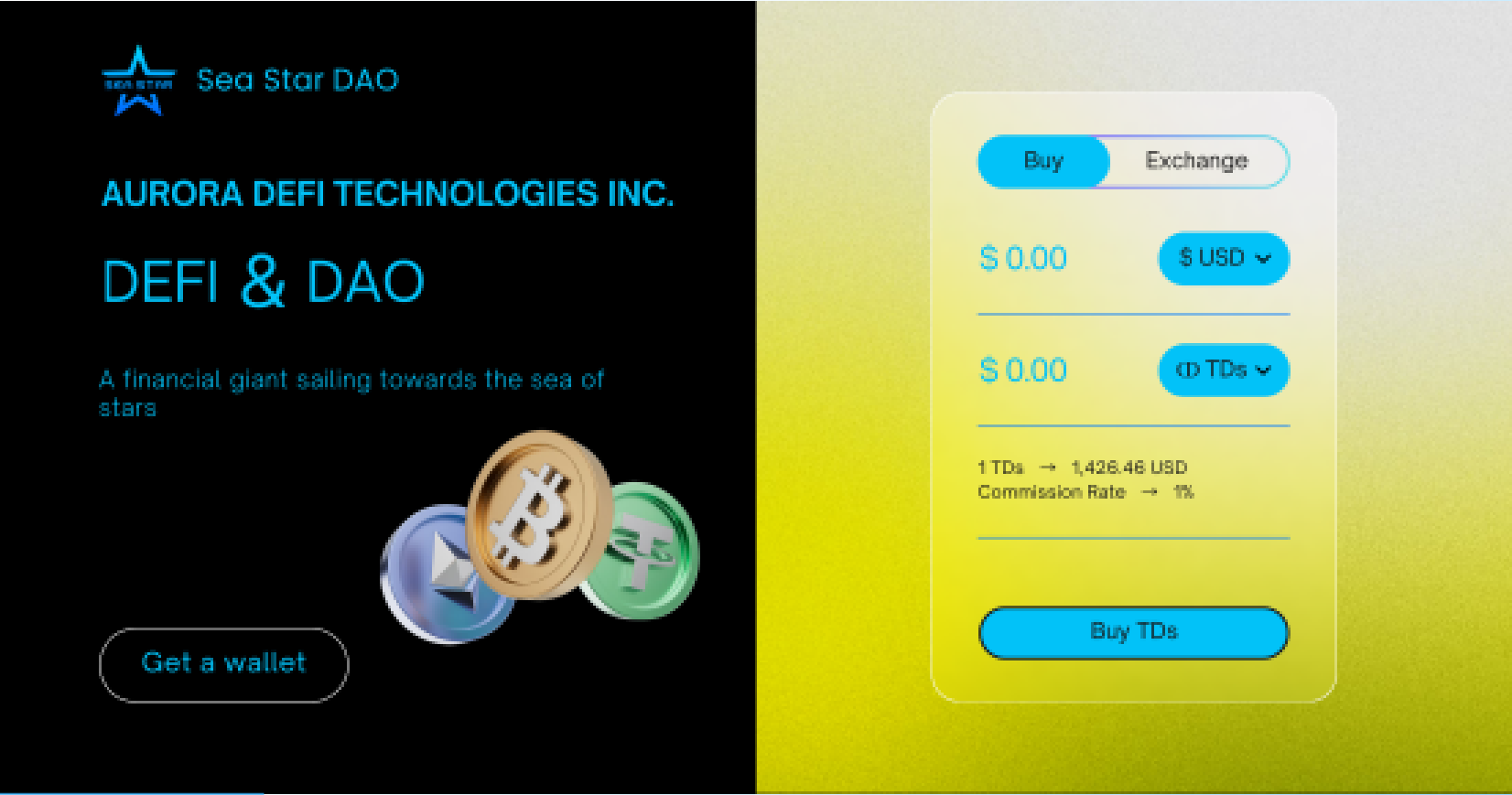# Sea Star DAO Introduction

Sea Star DAO

Sea Star DAO is a decentralized finance (DeFi) organization led by Aurora DeFi Technologies Inc. and governed by a global community. It is dedicated to building a next-generation financial ecosystem that integrates DeFi, RWA, and Web3 applications.

The project centers on an adaptive liquidity and market capitalization balancing mechanism. Through smart contracts, it automates and on-chain market capitalization management, asset buybacks, and reserve systems, creating a robust, transparent, and sustainable decentralized financial infrastructure.

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Sea Star DAO Introduction

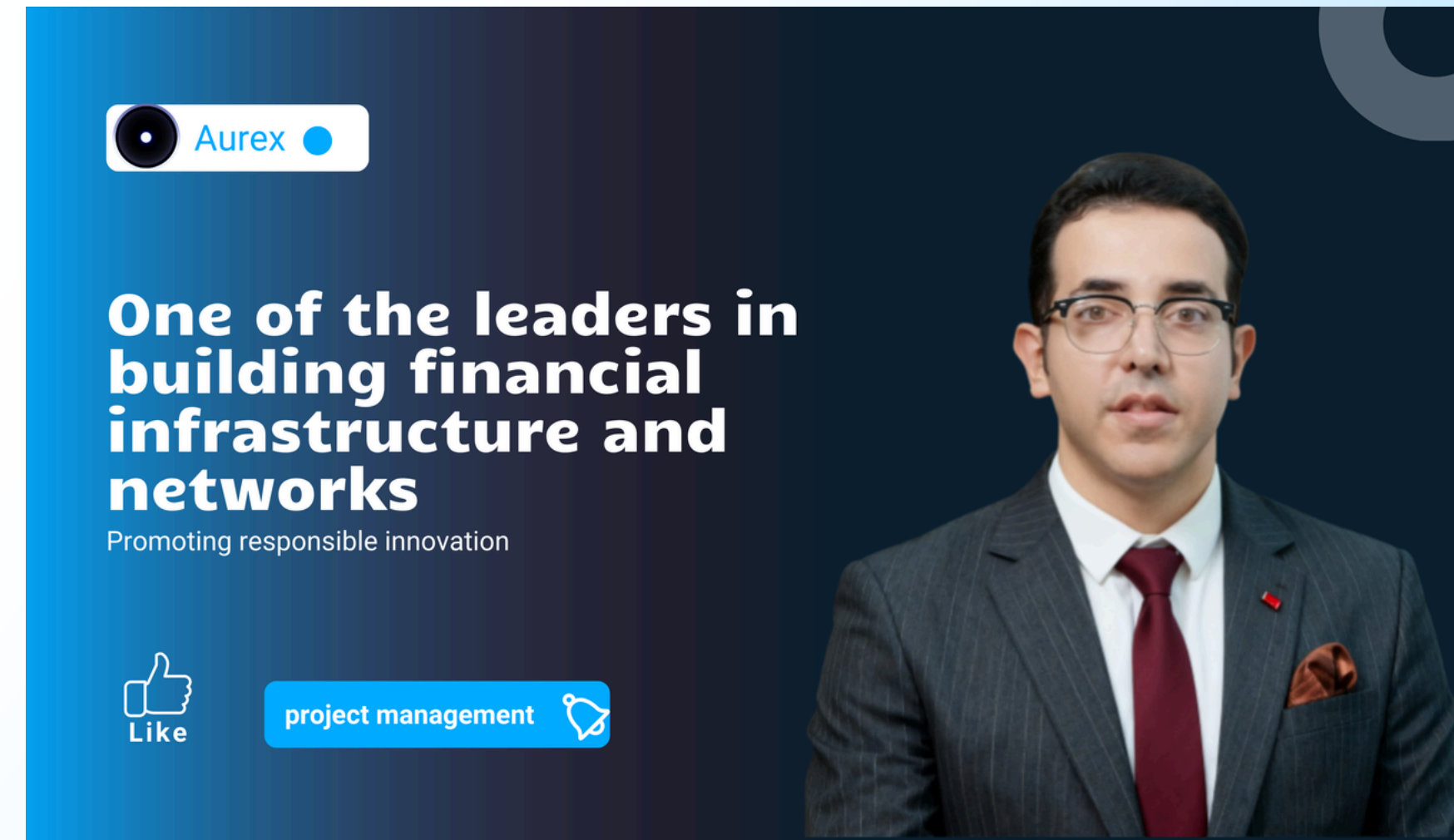## Project Vision

"Building a new decentralized financial order governed by the community and stabilized by its own mechanisms." Sea Star DAO's core vision is to restore rationality and long-term value to crypto finance, shifting market volatility regulation from manual intervention to on-chain self-governance mechanisms.

Through a self-balancing token economic model and a DAO community governance system, Sea Star DAO attempts to break down the opacity and instability of centralized financial structures, allowing every participant to share the fruits of ecosystem growth in a fair and transparent system.

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Sea Star DAO Introduction

Steven Pierce — Chief Architect, Aurex

Steven Pierce has over ten years of experience in the international finance and blockchain industry, having worked at renowned institutions such as Blackwell Capital Management, NovaBridge Investments, and Citadel Global Markets, specializing in digital asset investment, compliance system design, and risk control strategies.

With years of experience in the European, Southeast Asian and Middle Eastern markets, we have led numerous cross-border digital asset funds and technology ecosystem collaborations. We have also participated in strategic collaborations with Binance Labs, Delphi Ventures and Anchorage Digital Custody, bringing long-term capital and compliance support to multiple decentralized projects.

Currently serving as the Chief Architect at Aurex, responsible for the platform's core technology architecture and ecosystem strategic planning, dedicated to building a new generation of decentralized financial infrastructure.

Steven Pierce is the Chief Investment Officer at Aurora DeFi Technologies Inc., where he is responsible for the company's strategic investments and capital allocation in digital assets, blockchain infrastructure, artificial intelligence, and high-performance computing (HPC).

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Aurex ●

One of the leaders in building financial infrastructure and networks

Promoting responsible innovation

Like

project management

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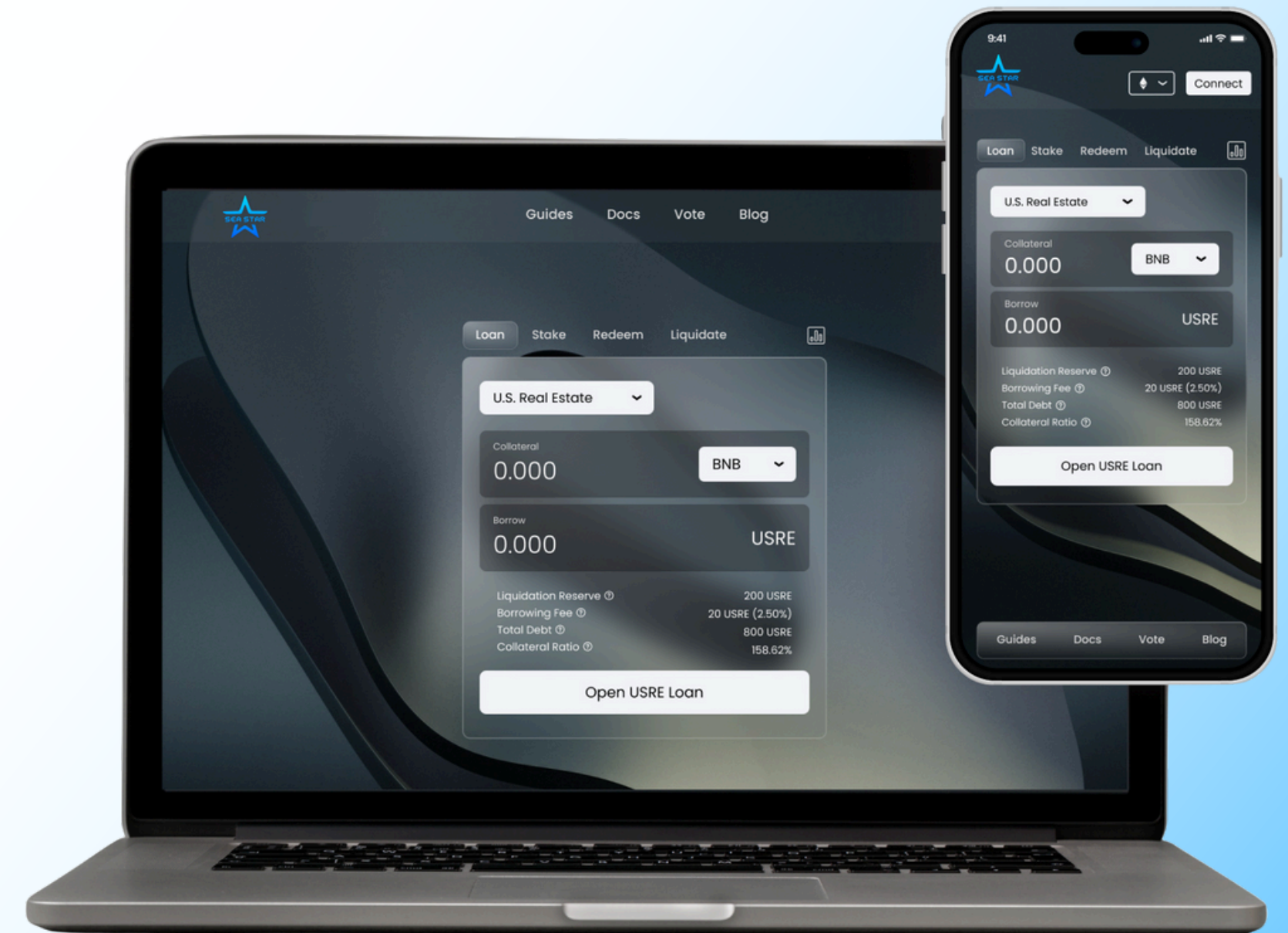# Introduction to Aurora DeFi Technologies Inc.

Company Profile

Aurora DeFi Technologies Inc. (ADT) is a leader in digital assets and data center infrastructure for institutional and individual investors. The company aims to "help the world invest, build, and transform"—particularly in digital assets, blockchain infrastructure, and artificial intelligence/high-performance computing (HPC).

Company Vision and Positioning

Aurora positions itself as a comprehensive service platform for digital assets and blockchain infrastructure, emphasizing end-to-end service capabilities, from institutional-scale trading, asset management, and infrastructure construction to access for individual investors. Its goals are:

1、 To build a sustainable and trustworthy digital asset ecosystem;

2、 To promote the integration of financial assets and on-chain assets, enabling assets to be "on-chain," and contributing to the development of AI and HPC infrastructure;

3、 To provide a transparent, secure, and global investment channel for a broad range of investors.

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Aurora DeFi Technologies Inc. Core Business

Core Business	
Global Markets	Aurora offers institutional users a comprehensive range of digital asset products and services, including over-the-counter (OTC) trading, electronic trading, lending, derivatives trading, staking, and custody services.
Asset Management & Infrastructure	Since 2018, Aurora has managed a diversified strategy encompassing hedge funds, venture capital, ETFs, and active and passive funds, covering digital assets, public equity, and alternative assets. Simultaneously, the company provides chip-level blockchain infrastructure services, such as staking services, tokenization, and self-custody, helping financial institutions truly "go on-chain."
Data Centers & AI/HPC	Aurora has built a data center campus called "Helios" in Dickens County, Texas, with an approved capacity of 800 megawatts (MW) and a future expansion target of 2.7 gigawatts (GW). This infrastructure not only supports digital asset mining and blockchain computing but also provides infrastructure services for artificial intelligence (AI) and high-performance computing, meeting the future needs of the convergence of technology and finance.

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Compliance and supervision

US Foundation Registration Certificate / US Criminal Financial Enforcement Bureau MSB Certificate Filing Documents

Sea Star DAO Partners

A global one-stop investment solution provider

Official website: https://www.astralx.com

The significance of Sea Star DAO

Sea Star DAO drives DeFi from "automation" to "autonomy" through mechanism innovation, building a decentralized economic system that can self-regulate and repair itself.

By "replacing human intervention with mechanisms, trust with transparency, and stability with co-governance," it provides a new paradigm for the volatile DeFi market and sets a new direction for the sustainable development of Web3 finance.
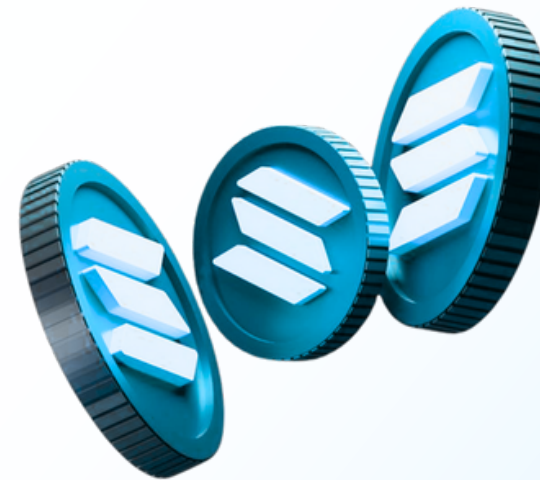
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The significance of SSD/BNB SSD/MOS

1. Enhanced Liquidity and Trading Depth: By pegging to BNB and MOS through LPs (Liquidity Providers), SSD tokens form stable liquidity pools on DEXs, increasing trading depth, reducing slippage, and enabling smooth execution of large transactions, thus improving the user trading experience.

2. Price Stability and Volatility Buffer: The multi-asset anchoring mechanism mitigates market volatility risk. When abnormal fluctuations occur in a single market, BNB and MOS, as stable anchor assets, can provide price buffers, reduce short-term sharp fluctuations in SSD tokens, and enhance long-term investment confidence.

3. Cross-Ecosystem Interoperability
The pegging of BNB and MOS enables the SSD token to seamlessly connect different chains and ecosystem assets, providing users with more possibilities for cross-chain trading, asset swaps and yield strategies, and strengthening ecosystem integration capabilities.

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Project Mode

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Sea Star DAO - User Participation

Single-currency staking

Stake SSD tokens to participate in mining			
质押SSD 代币参与挖矿			
Pledge Period	current	30 days	180 days	360 days
computing power	0.5 times	1 times	1.5 times	2 times

2. Players acquire different amounts of computing power based on different staking periods, and mine according to their respective computing power percentages. (Compound interest: Unwithdrawn mining revenue is calculated as computing power based on its staking period and used for mining.)

3. Starting from the date a player pledges tokens, the tokens will be released in equal amounts according to the number of days they have been pledged (the released portion can be withdrawn at any time; if not withdrawn, the player can continue to participate in mining).

4. 30% of mining revenue is withdrawable, and 70% is released linearly over 360 days.

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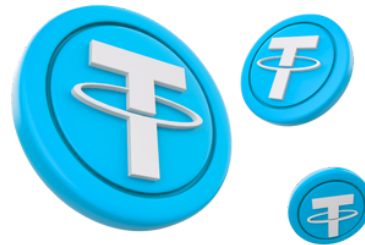
Dual-currency staking (LP)

Stake SSD tokens to participate in mining
1. Players participating in this mining pool can enjoy mining rewards of 18 million tokens. The mining reward will be halved every 800 days.
2. Players acquire computing power according to staking periods of 100 days, 200 days, and 300 days, and mine according to their computing power percentage.
3. 30% of mining revenue is withdrawable, and 70% is released linearly over 360 days.

Node mining

Node mining pool mining rules
1、The node mining pools are divided into MOS NFT, MOS LP and ASDIC LP mining pools, each enjoying mining incentives of 2 million, 3 million and 2 million respectively.
2. MOS NFT and LP players obtain equivalent computing power to participate in mining through synchronized computing power.
3. 30% of mining revenue is withdrawable, and 70% is released linearly over 360 days.

Sea Star DAO - Referral Incentives [Starlink Awards]

Personal holdings	100U	100U	100U	200U	200U	200U	300U	300U	500U	500U
Direct referrals	1	2	3	4	5	6	7	8	9	10
Unlock Levels	1	2	3	4	5	6	7	8	9	10
Profitability	5%	5%	3%	3%	2%	2%	2%	1%	1%	1%

Remark

1. Players can enjoy rewards across 10 levels by referring others. Players can enjoy different mining ratios with different levels of rewards by staking a corresponding amount of tokens and referring different numbers of people.

2. Upward calculation is based on the minimum holding amount, and downward calculation is based on the maximum holding amount. (For example: If B invests 100u and their referrer A invests 1000u, B will receive 5% of A's 100u profit; downward calculation is unrestricted.)

3. 30% of mining revenue is withdrawable, and 70% is released linearly in a 360° pattern.

4. The number of direct referrals is based on the amount of tokens staked for 100U, and the amount staked is based on the price at the time of staking.

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Sea Star DAO - Promotion Incentives [Star Award]

grade	Personal holdings	Effective direct push	Community Performance	income(%)
S1	100U	3	5000U	20
S2	300U	3	10000U	30
S3	500U	5	50000U	40
S4	1000U	5	100000U	50
S5	3000U	10	200000U	60
S6	5000U	10	500000U	70
S7	10000U	15	1000000U	75
S8	10000U	15	2000000U	80
S9	20000U	20	Two direct-drive S8s	85
S10	20000U	20	Two direct-drive S9s	90

Remark

1. Players receive different rewards based on their holdings, effective direct referrals, and the performance of their sub-teams. (This mining reward is calculated based on 90% of the player's team mining rewards.)

2. Earnings are distributed across different levels. When a player at the same level is directly referred, the referrer receives 1% of the earnings of that player's team.

3. If team earnings exceed ten times individual holding earnings (calculated in terms of staked tokens, including linearly released portions, unclaimed portions, and withdrawn portions), mining will cease. (Individuals will resume mining by increasing their holdings to their original level.) Withdrawal requirement: Staked tokens must be greater than 10% of mining earnings tokens.

4. 30% of mining rewards are withdrawable, and 70% are released linearly over 360 days.

① For Starlink and Star Rewards, players can accelerate the release of the linearly released portion.

② **[Accelerated Release]:** Within 30 days, the percentage of new revenue generated in the mining community will be directly withdrawn as a percentage of the released revenue. (For example, a 10% increase in revenue will result in a 10% immediate release; a 30% increase will result in a 30% immediate release, and so on.)

5. [Community Performance Evaluation Criteria] Players can have multiple markets. The largest market is removed, and the sum of the performance of the remaining markets constitutes the community performance. When a market surpasses the existing largest market, that market becomes the largest market, and the sum of the performance of the remaining markets becomes the community performance.

[Dividend Bonus]: Players who reach levels S5, S7, and S10 are eligible for weighted dividends. (The mining pool incentives are 2 million, 1 million, and 1 million tokens respectively.)

Sea Star DAO - Market Value Management

Comparison of Market Value Management between CEX and DEX

Dimension	Liquidity and Depth	Listing Costs	transparency	Regulatory risks	Market risk	Is it cashing out?
CEX	Controllable trading depth and smooth trading experience	High listing fees	The matchmaking process is opaque.	There are risks of risk control and product removal, and the regulations are strict.	With market makers dragging things out, large sell-offs can be partially absorbed.	Cash out
DEX	Large transactions are prone to slippage due to the size of the fund pool.	Listing coins costs almost nothing.	The blockchain is open and transparent, and has a high degree of credibility.	No regulatory intervention	The management of chips is subject to uncertainty, and there is a risk of a sell-off.	Cash out

1. Based on the above analysis, the SSD token adopts a market capitalization management contract. To control and stabilize the market, SSD token market capitalization management includes minting contracts and treasury contracts, adjusting the token price under different conditions to ensure its stable development.

2. Contract Mechanism: To control the market, when the price increases by more than 5%, the minting contract automatically mints the corresponding tokens and automatically sells them, keeping the price increase within 3%. 30% of the sold tokens are automatically added to SSD LP, and the LP is automatically deposited into the black hole; 30% are automatically added to MOS LP, and the LP certificates are automatically deposited into the black hole; the remaining 40% are automatically deposited into the national treasury mining pool to regulate price drops. When the price drops by more than 5%, the national treasury mining pool automatically purchases a certain amount of SSD to bring the price back to within 3% of the drop. This process repeats if the price fluctuates by more than 5% twice in a single day.

3. Advantages of contractual market capitalization management: transaction slippage is negligible, on-chain data is open and transparent, contract permissions are discarded, there is no risk of market crash, and arbitrage profits are reserved in the contract for market control and stabilization.

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Sea Star DAO - Starlight Mining Pool

DeFi Initial LP Pool Construction Analysis:

持币分析

持币人(70567)   LP(10)

总量   1.66

TOP 10 LP 持币明细

1.0x...666a	1.16 (70.12%)
2.🔒Blackhole/黑洞地址	0.3 (17.82%)
3.🔒Blackhole/黑洞地址	0.1 (6.03%)
4.📄0x...909a	0.1 (6.03%)
5.0x...f096	0.0001 (0.01%)
6.0x...aa5b	0.0{4}23 (0%)
7.0x...074c	0.0{5}82 (0%)
8.0x...dc9b	0.0{11}45 (0%)
9.📄0x...dfd4	0 (0%)
10.📄0x...ad78	0 (0%)

持币分析

持币人(40163)   LP(10)

总量   2,063,587.745

TOP 10 LP 持币明细

1.🔒Blackhole/黑洞地址	206.16万 (99.9%)
2.F5...BNCr	1,447.02 (0.07%)
3.G1...haZH	474.59 (0.02%)
4.D3...44AS	64.19 (0%)
5.Bd...1lyp	28.82 (0%)
6.D8...C9aK	13.09 (0%)
7.GD...stak	4.89 (0%)
8.5e...yirc	2.04 (0%)
9.5J...sbeF	0 (0%)
10.47...tFGW	0 (0%)

持币分析

持币人(1911005)   LP(309)

总量   202,554.516

TOP 10 LP 持币明细

1.🔒📄PinkLock02			10.87万 (53.67%)
数量	锁定日期	解锁开始日期	完全解锁日期
10.87万	2023-11-02	2024-11-30	2024-11-30
2.🔒Blackhole/黑洞地址			9.26万 (45.73%)
3.0x...b203			328.57 (0.16%)
4.Blackhole/黑洞地址			255.06 (0.13%)
5.0x...596f			124.63 (0.06%)
6.0x...9b8a			87.07 (0.04%)
7.0x...8a89			17.28 (0.01%)
8.0x...3be8			15.62 (0.01%)
9.0x...8df8			14.09 (0.01%)
10.0x...30c0			12.45 (0.01%)

Scenario 1: The project developer has created a pool of investment funds, and the limited partners (LPs) hold a large stake; there is a risk of the pool being withdrawn.

The second scenario: The project owner adds LPs through private equity funding and then invests in a black hole. There is a risk of the project owner absconding with the funds during the private placement period and before the project launches.

The third scenario: The project team adds LPs (Limited Players) and uses time locks to attract players in the short term. There is a risk that the pool will be removed when the time expires.

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Consensus mining pool participation and mining rules:

1. Players can participate in the incentives of the initial LP mining pool by obtaining a share of the consensus mining pool.

2. Players participating in the initial LP will receive an equivalent amount of SSD tokens per share automatically from the system. These tokens are used to add LPs, and LPs are automatically staked for 500 days. In addition to enjoying LP mining pool incentives, players will also receive a consensus mining pool card. The consensus mining pool will mine 5 million tokens, halving every 800 days. Players will mine using their staked consensus mining pool NFT cards.

3. Rules for players to obtain consensus pool shares:

① Add 100 MOS LPs

② The account holds the corresponding share of MOS. For example: An account that adds 300 MOS LPs and holds 300 MOS will receive three shares, and so on, capped at five shares.

4. When the LP pledge expires and the player withdraws the LP, the consensus mining pool's cards are automatically deposited into the contract.

Advantages of adding initial LPs to contracts:

1. Players do not need to transfer funds to the project team (to avoid the risk of the project team running away with the money).

2. The project team does not need to transfer tokens to players in advance (to prevent players from receiving tokens but not adding LPs, and then selling the tokens to cash out).

3. Players' initial LP is pledged for a certain number of days to ensure the stability of the LP; at the same time, after the LP expires, other players can continue to participate.

4. In addition to the initial LP, there are also supplementary LP incentives in the later stages, plus the automatic addition of LPs by the minting pool, ensuring the steady and long-term development of the project.

Future Ecosystem

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Sea Star DAO— Future Ecosystem

Sea Star DAO, centered around its SSD token, is building a next-generation financial ecosystem spanning DeFi, RWA (Real-World Assets), and Web3 applications. This ecosystem aims to achieve a decentralized, transparent, and self-balancing financial cycle, providing global users with a safe, efficient, and sustainable environment for long-term value growth.

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Sea Star DAO— Future Ecosystem

SSD Chain: A high-performance and cross-chain compatible public blockchain	It adopts a modular architecture and ZK-Rollup technology to achieve high TPS and low gas; it is compatible with EVM and Move VM, and achieves multi-chain interoperability through IBC and LayerZero, with gas revenue flowing back to the community and developers.
RWA Protocol: Real Asset On-Chain and Value Return	It supports various types of RWAs, including real estate, gold, and carbon assets, to provide stable cash flow back to the community mining pool, promote ecosystem development and reserve growth, and ensure that the asset on-chain process is compliant and transparent.
Decentralized Order Book (DEX): Core Trading Infrastructure	By replacing the traditional AMM model with a high-performance order book mechanism, transaction efficiency and liquidity are improved, providing robust decentralized trading support for the Sea Star DAO ecosystem.

Sea Star DAO has constructed a complete closed-loop ecosystem value chain: liquidity and transaction fees generated from trading flow back to the mining pool and the national treasury; the national treasury buys back and burns tokens to stabilize prices; and funds are used for ecosystem development and community incentives, attracting more users and assets to the ecosystem.

This closed-loop mechanism enables the ecosystem to self-reinforce and achieve sustainable development, making the SSD token a medium of exchange and a core value carrier for ecosystem growth.

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Sea Star Decentralized Order Book (DEX) Solution

Sea Star DEX Innovative Solution Overview

1. Hybrid Matching Architecture: It adopts a model that combines high-speed off-chain matching with on-chain settlement and verification, balancing transaction speed and security. The peak matching speed of a single node can reach 20,000 TPS, and it supports horizontal scaling.

2. On-chain settlement and zero-knowledge proofs: Based on ZK-Rollup technology, instant transaction confirmation and batch settlement are achieved, reducing gas costs by approximately 80% while ensuring the verifiability of on-chain transactions.

3. Intelligent Liquidity Aggregation and Transparent Order Book: Automatically integrates quotes from CEX, AMM, and institutional market makers to provide the best cross-market execution prices; all pending orders and execution records are uploaded to the blockchain in real time to ensure fair trading and real visibility of market depth.

4. Security and Risk Control Mechanisms: Through multi-signature treasury, compliant custody nodes, and on-chain risk control strategies, fund security is ensured and automated risk control is achieved.

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Sea Star Decentralized Order Book (DEX) Ecosystem Architecture

CEX	Centralized architecture	Company/Organization Control	Internal matching engine	Custody on an exchange carries risks.	millisecond level	Simple, feature-rich	High-frequency trading, for novice users	Market makers participate in matchmaking
DEX(AMM)	Decentralized architecture	Smart contract control	AMM mechanism	User-owned, secure	Blockchain confirmation time	Simple, wallet interaction	Startup projects	Players need to participate in building the LP, but there are uncompensated losses.
DEX (Order Book)	Decentralized architecture	Smart contract control	Price-time priority	User-owned, secure	Near millisecond level	It was complicated at first, but gradually improved.	Secure trading, derivatives	Regular users place orders, and professional market makers provide depth.

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Decentralized Exchange Market Analysis

Overall transaction volume and market share

- According to Dune's statistics, the total trading volume of DEXs over the past 30 days was approximately $418.6 billion, and the trading volume over the past 7 days was approximately $121 billion.

- In the second quarter of 2025, DEX spot trading volume reached $876.3 billion, an increase of over 25% compared to the previous quarter.

- In May 2025, DEXs recorded a spot trading volume of approximately $410.2 billion, marking the first time that DEXs' share of global cryptocurrency spot trading approached 25%.

The future trend of DEX is to evolve into a high-performance, cross-chain interoperability, and compliance-friendly intelligent hybrid matching platform, achieving a balance between efficiency, security, and trustlessness.

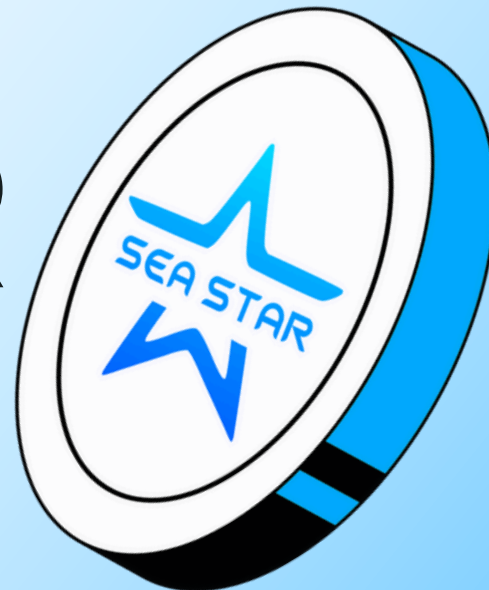Use technology to protect value and use time to witness trust.

SEA STAR

Sea Star DAO is a time-tested financial behemoth.

THANK YOU FOR WATCHING.

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