

SPLYCE

Splyce Finance

Whitepaper v0.1 - January 2025

Intro

Investing on-chain is complex—Splyce simplifies it. As the first **permissionless investment protocol** to pioneer Top 10 index funds, Splyce empowers users with intuitive and decentralized strategies designed for today's fast-paced and evolving markets. We call these **decentralized Exchange Traded Funds (dETFs)**, and our mission is ambitious: to redefine investing by doing to ETFs what ETFs did to mutual funds.

Splyce revolutionizes on-chain investing through **simplicity, accessibility, and programmability**. Our dETFs, empowered with AI Agent management, provide a secure, transparent, and user-friendly gateway to navigate complex markets. They make diversified investing available to anyone, anywhere, 24/7. These dETFs leverage Solana's speed and efficiency, ensuring a seamless and cost-effective user experience.

The Splyce team consists of TradFi & DeFi veterans and battle-proven blockchain engineers, and is uniquely positioned to lead the **dETF revolution**, transforming how people invest on-chain and shaping the future of finance.

Problems

With Splyce we solve a number of problem sets.

1. Accessibility, Complexity & Volatility

- **Complexity:** Solana alone has over 100k tokens. Endless research is required for portfolio management.
- **Accessibility:**
 - Popular tokens are dispersed over many DeFi platforms.
 - A dashboard overview to check what is playing in the ecosystem is missing, difficult to get from third party platforms like Dexscreener.
 - Promising small cap tokens are hard to access due to lack of visibility and absence on CEX'es.
 - Some products tend to be gardenwalled (RWA).
- **Volatility:** Single-asset exposure is risky and limits use cases. High volatility also makes most tokens unsuitable for lending or perpetual trading.

Splyce dETFs solve this:

- dETFs allow passive exposure to entire ecosystems and themes with a single token.
- Diversified baskets reduce volatility, making dETFs ideal for lending and trading protocols.

- Users can borrow confidently or leverage advanced DeFi strategies with stable, diversified assets.
- Investors can gain access to promising small cap tokens in custom dETFs (e.g. based on a builder index that looks at x.com activity). Equally these tokens can then be accessed indirectly on CEX'es without having (to pay for) their own listings.
- RWA can be wrapped into retail-friendly liquid dETFs.

2. dETFs: Advancing Beyond Traditional ETFs

ETFs were the last major innovation in TradFi but face key limitations:

- Reliance on intermediaries increases costs.
- Market hours restrict accessibility.
- Time to market is often 1+ years.
- Minimum liquidity thresholds exclude emerging assets and innovations.

Splyce dETFs offer:

- **No Minimum Liquidity Requirements:** Permissionless creation for any asset class from as little as \$100.
- **DeFi Programmability:** Use dETFs as collateral, in P2P transfers, or yield strategies.
- **AI Management:** Increases efficiency and performance.
- **Lower Costs:** Disintermediation means greater efficiency and fast time to market.
- **24/7 Accessibility:** Global, always-on functionality.

3. Security First

Many DeFi and CeFi platforms fail due to lax security. Splyce is **non-custodial**, **AI-managed** and built to institutional standards with:

- Internal web3, DeFi, AI competency in a team.
- A proven track record in building secure systems for finance.
- Audits, penetration testing, and 24/7 monitoring by top security partners.

Splyce ensures robust protection for user funds, fostering trust and reliability across the ecosystem.

Splyce Finance

Splyce Finance is going live with a number of permissionless thematic dETFs. These will mostly be market cap weighted, periodically rebalanced, and denominated in SOL, and USDC. In each case, we will make sure to have sufficient liquidity lined up for them to trade on secondary markets, both DEX and CEX.

dETF name	Description	Factors
SOL 10	Broad market	MCAP, FDV
SOL DEFI	DeFi projects	MCAP, LIQ, TVL
SOL AI	(de)AI projects	MCAP
SOL MEME	Memes	MCAP, LIQ,

		Momentum, Sentiment
SOL MURAD	KOL input	Sentiment Analysis (belief!)
SOL DEPIN	DePin / Infra	MCAP
SOL GAME	Web3 Games	MCAP, Momentum, Sentiment
SOL RWA	RWA protocol gov tokens	MCAP
SOL YIELD	Yieldcoins	MCAP, Yield

As both Splyce and the Solana ecosystem grow, the indices will evolve with them in order to stay relevant. Besides market cap weightings, other measures like liquidity, sentiment analysis, momentum, etc. can be incorporated.

Building on Splyce

Besides easy investments into dETF's, Splyce - as a DeFi protocol - also provides several building blocks. This can be done in two ways:

- 1) The dETF's themselves can be used in other protocols, such as perp, lending and farming platforms.
- 2) In partnership with others (e.g. KOLs and fund managers) we can create bespoke strategies or strategies of strategies on the platform. We will curate

this in the front-end, so that the user experience is always first.

- 3) Based on natural language processing (NLP) inputs, market historical data and social sentiment, the Splyce's on-chain AI agent rebalances the indices' portfolios, improving their performance and efficiency. Interaction with this agent, and access to research, insight and processed historical data is important for venture capital, traders, researchers and other AI agents.

Feature rollout

We will rollout the platform in roughly this order:

Jan 2025:

- Alpha release dETFs - SOL 10, SOL DEFI, SOL MEME, SOL AI
- Integration with Orca DEX.
- Integration with key wallets (Phantom, Solflare, Fox, Backpack, and others).
- SPLY launch.

Q1 2025:

- Oracles integration (Pyth) to ensure the best prices for rebalancing.
- Integration with Raydium, Meteora and other DEXs to access more liquidity.
- Wormhole integration to touch the crosschain liquidity.
- Telegram bots.

Q2 2025:

- More dETFs - SOL MURAD, SOL DEPIN.
- Partner strategies (KOLs, foundations).
- AI agents to manage indices.

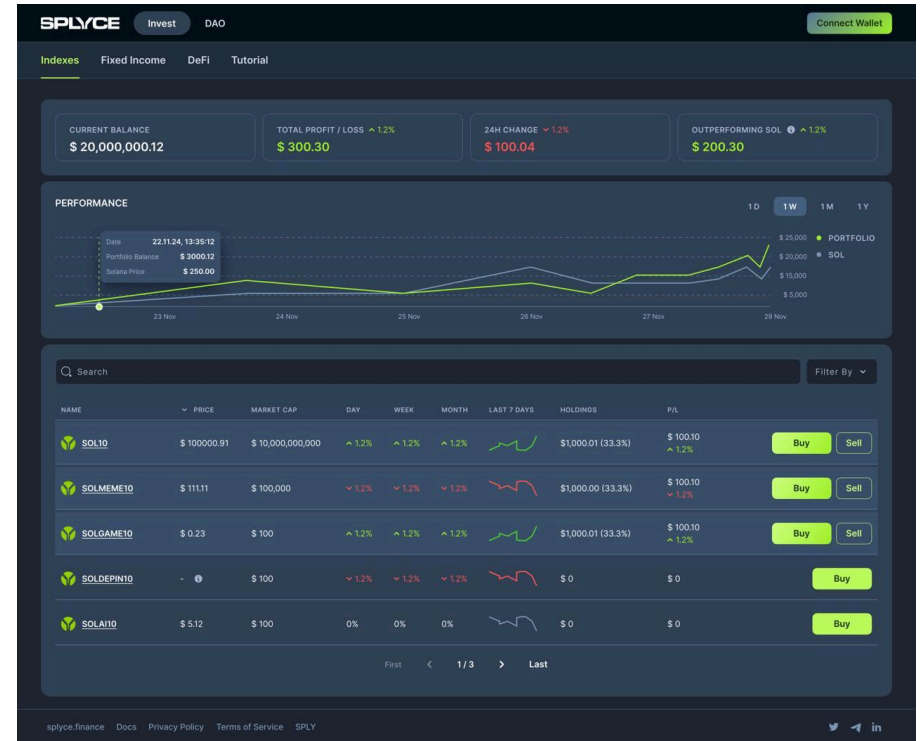
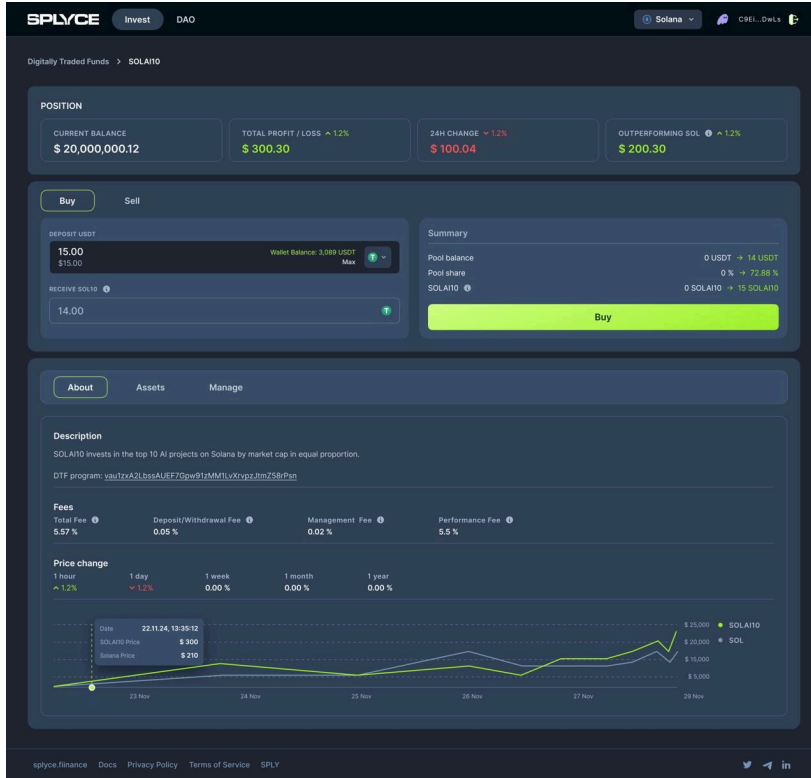
Q3 2025:

- Integration of most liquid products with perp platforms (Drift, Zeta, and others).
- Service to access data and integrate with AI.

Q4 2025:

- Splyce DAO, on-chain governance.

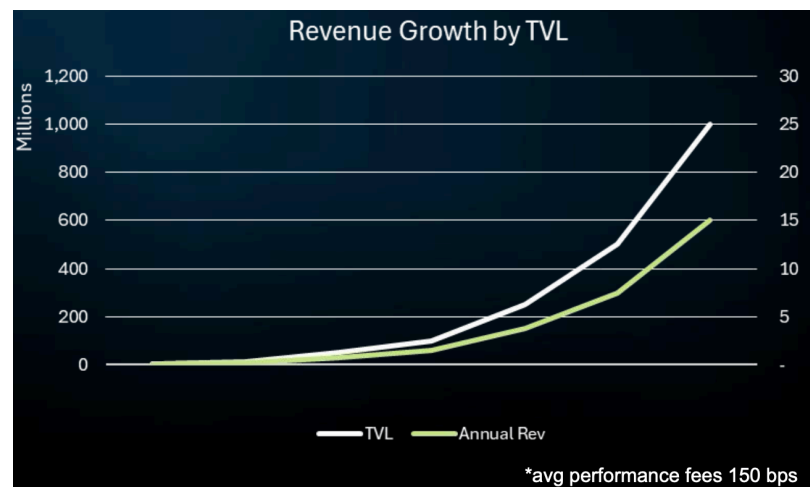
UI preview



Revenue Model

Splyce generates direct fee income from AUM/TVL. Furthermore, it can generate indirect revenue from DeFi integrations and custom products.

Revenue Description	Revenue Use
Protocol Fees. Redemption fees (e.g., 0.2%), and optional management and performance fees for custom indices.	Treasury funding, operational expenses, and development.
DeFi Fees. LP fees (e.g., 0.3%), lending market interest, and revenue from perpetual platform integrations.	Treasury funding, staking rewards, and SPLY buybacks.
Custom Products. Setup and management fees charged for bespoke basket creations for institutions or KOLs.	Treasury growth and ecosystem expansion.
AI integration and data. Fees charged from users for interaction with the AI agent and accessing processed data.	Treasury growth and ecosystem expansion.



Tokenomics

The Splyce (SPLY) token plays a critical role in operating the Splyce ecosystem. It combines protocol fee participation when staked, access to custom products and AI data, incentives and fees discounts.

Once the user base will be sufficiently decentralized, it also has the potential to become a governance token, we expect this to be a gradual process. The dETF tokens will also be stakeable in order to earn SPLY rewards. In both cases we anticipate using third party platforms.

Rewards for SPLY Token Holders

Reward Type	Description
Revenue Share	A percentage of protocol revenue (e.g., from fees) allocated to SPLY stakers, potentially implemented through buybacks and burns to reduce supply and boost value.
Discounts	SPLY stakers can receive discounts on protocol fees, incentivizing staking activity.
Access to custom products	Users can request a bespoke basket creation.
Interact with AI Agent and access data	Users can interact with an AI agent or access the processed data.

Rewards for dETF Holders

Reward Type	Description
Staking Rewards	dETF share holders can stake their tokens into DEX or Lending pools to earn LP rewards, as well as farm SPLY rewards.

Team

Splyce's leadership team comprises veterans from the financial and blockchain industries, with deep expertise in asset management, DeFi innovation, and regulations.

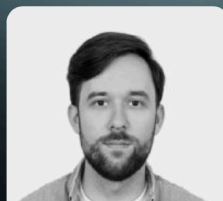
The current team is 5 strong engineers led by the 3 cofounders:



Manuel Rensink
Managing Partner

Led EMEA at **RiskMetrics Group** and **MSCI** (NYSE:MSCI), pivoted full-time to crypto in 2017 with Swiss crypto firm **Lykke**. Five years at **Securrency (DTCC)**, as head of innovation strategy and DeFi

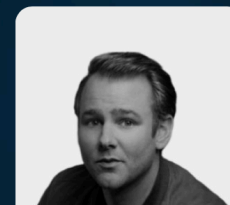
Based in Dubai, focus on Strategy & Operations.



Anton Grigorev
CTO

Former rocket engineer, expert in computer science & mathematics, multiple hackathon winner. Ex **Matter Labs** and 3 years at **Securrency (DTCC)** as head of blockchain engineering.

Based in Dubai, leads team of local and remote engineers.



Tyler Carter
Managing Partner

Index veteran and crypto innovator since 2012. Launched **S&P Global's** digital asset division & was head of digital assets at **Securrency (DTCC)**. First ever quant crypto ETFs & tokenized indices.

Based in NYC, focus on Capital Strategy & Business Development.

Risks

There are always risks in running a decentralized finance platform, from oracle attacks to smart contract exploits. We understand that, and have the experience, skills, leadership and security partnerships to overcome these challenges.

Security is paramount

Many platforms have gone down due to security issues. Splyce is non-custodial and built to high standards, audited, and penetration tested. We have experience building financial systems to the highest security standards and strive to ensure security first. Besides working with the best auditors, we will engage at least two security companies for 24/7 alert monitoring and risk management. We have earmarked 15% of our raise towards this commitment.

Market Competition

We're excited to be the first truly decentralized ETF protocol that is deploying natively on Solana.

However, there is no doubt that this will be a highly competitive space as the product just makes so much sense, for seasoned web3 users and new web2 users alike. For now, we see some general index products on CeFi platforms rather than in DeFi. For instance, there is the global Coinbase 50 Index (COIN50)

and the COIN50 PERP. It is inevitable that similar products will be launched natively on-chain.

With our unmatched team, proven track record, and transformative product vision, Splyce is poised to lead the dETF revolution. We invite you to join us in our raise and in shaping the future of on-chain investing.