



# Carl Schmidt

## BUSINESS & PRODUCT

- B.A. Economics & Computer Science, University of Zurich
- 7+ Years in Crypto, working across Product, Content & Strategy
- Designed early product material for Balancer
- Published commissioned articles on Starknet
- Supported GTM for deBridge's Solana Expansion



# Yanis Berkani

## ENGINEERING & SECURITY

- B.Sc. Computer Science, EPF Lausanne
- M.Sc. Cyber Security, ETH Zurich
- 5+ years of experience in Decentralized Finance
- Lead Smart Contract Developer at Spectra (3 years)
- Built the first permissionless Yield Derivatives Protocol

01

Market Size

Monthly DEX Volume

\$445b

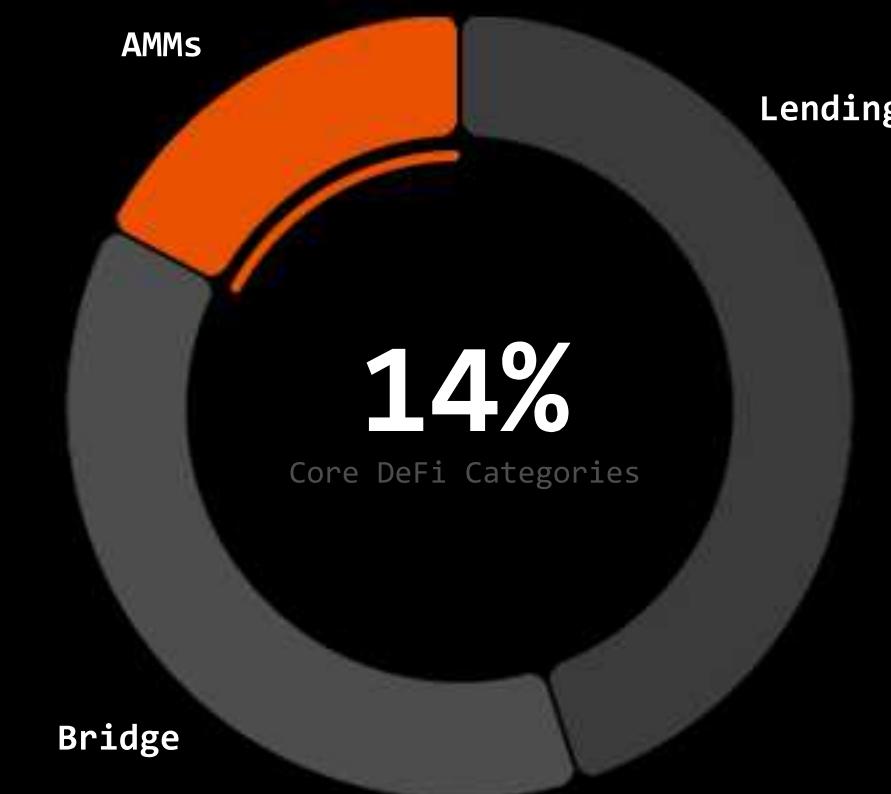
DeFi TVL

\$154b

AMM TVL

\$22b

AMMs are critical infrastructure  
at the core of the expanding  
DeFi Sector



Data sourced from DeFiLlama on 07.06.2020

Pie Chart: AMMs as Share of Core DeFi TVL, Data from DeFiLlama, 26.09.2025

Graph: theblock.co, dex-to-cex-spot-trade-volume, 26.09.2025



The Promise

**Hooks** are modular plugins that allow builders to expand on the behaviour of pools interactions. This enables **innovation** on top of AMMs.

- Dynamic Fees > Improves Price Efficiency
- Rehypothecation > Improves Capital Efficiency
- Liquidity Rebalancing > Improves Liquidity Provider UX
- Loss Versus Rebalancing > Less Value Leakage
- TWAMM > New Order Types

The Reality

**5'100+**  
Hooks Deployed

**1.5%**  
Hook Adoption

**\$84M**  
TVL in Pools with Hooks



All data reflects Uniswap V4 Usage only  
Data from hookrank.io, accessed on 03.09.2025

Why is the Global Hook Adoption so low?

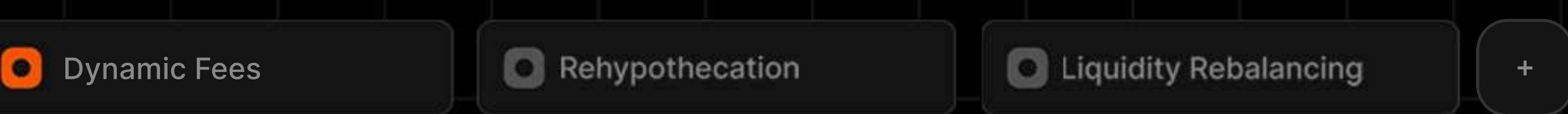
Every new feature requires its own pool, splitting users, volume and liquidity.

This Hook Fragmentation prevents deeper adoption.

## ① unified pools

Flexible Hook Contract combining innovative features into a single pool.

- + Unify Liquidity
- + Infra-Structure Agnostic
- + Seamless Feature Integration
- + Customization for Partners

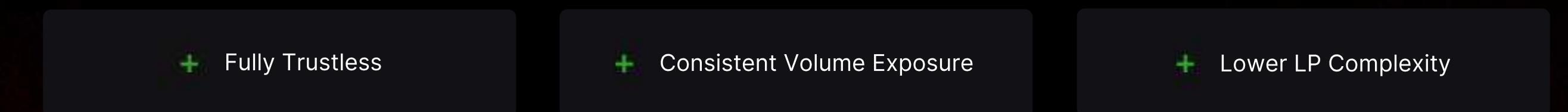


## ① unified pools





### Dynamic Fee Algorithm



**23%**    **4.5%**

Slippage Reduction

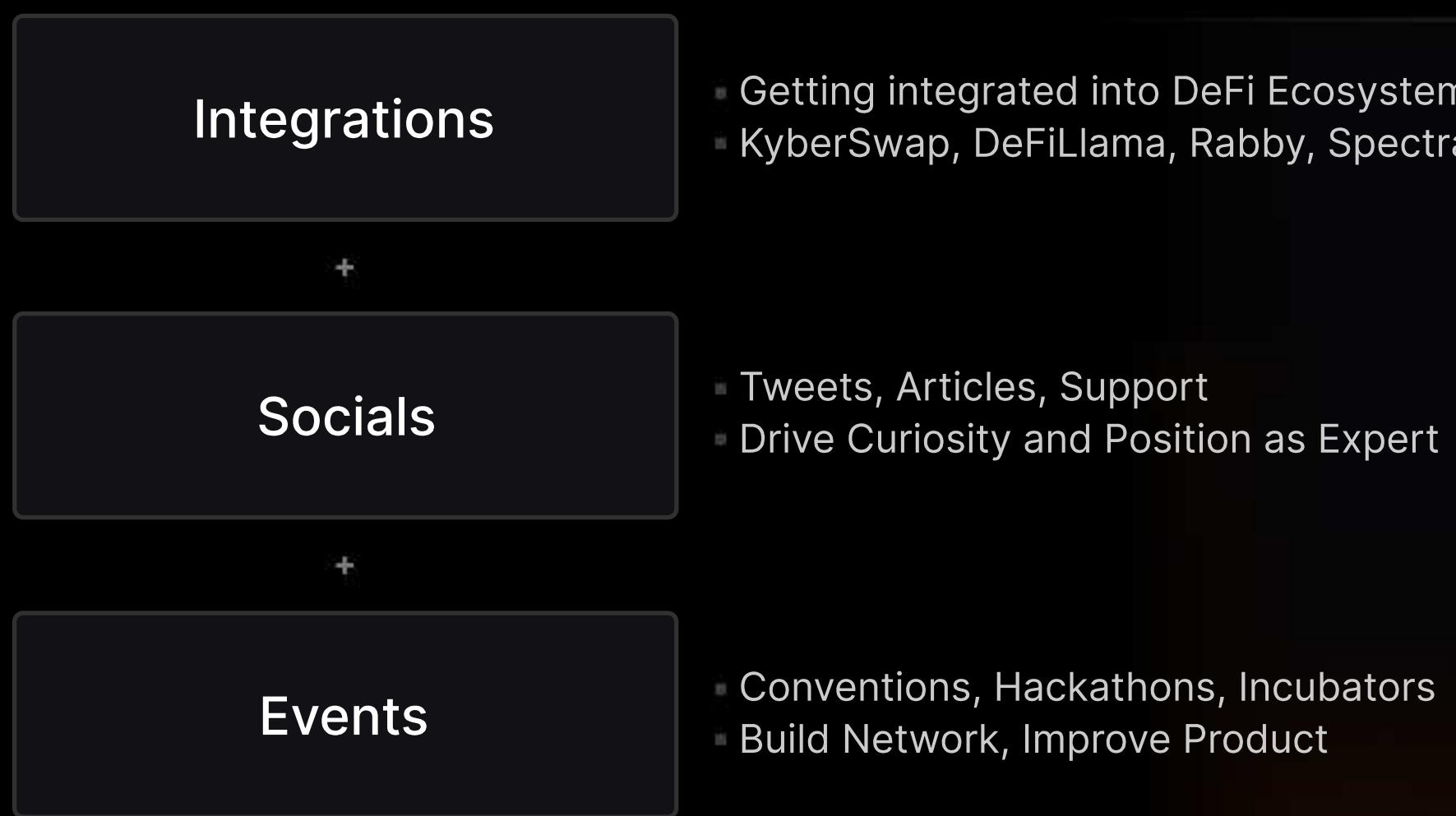
APR Increase



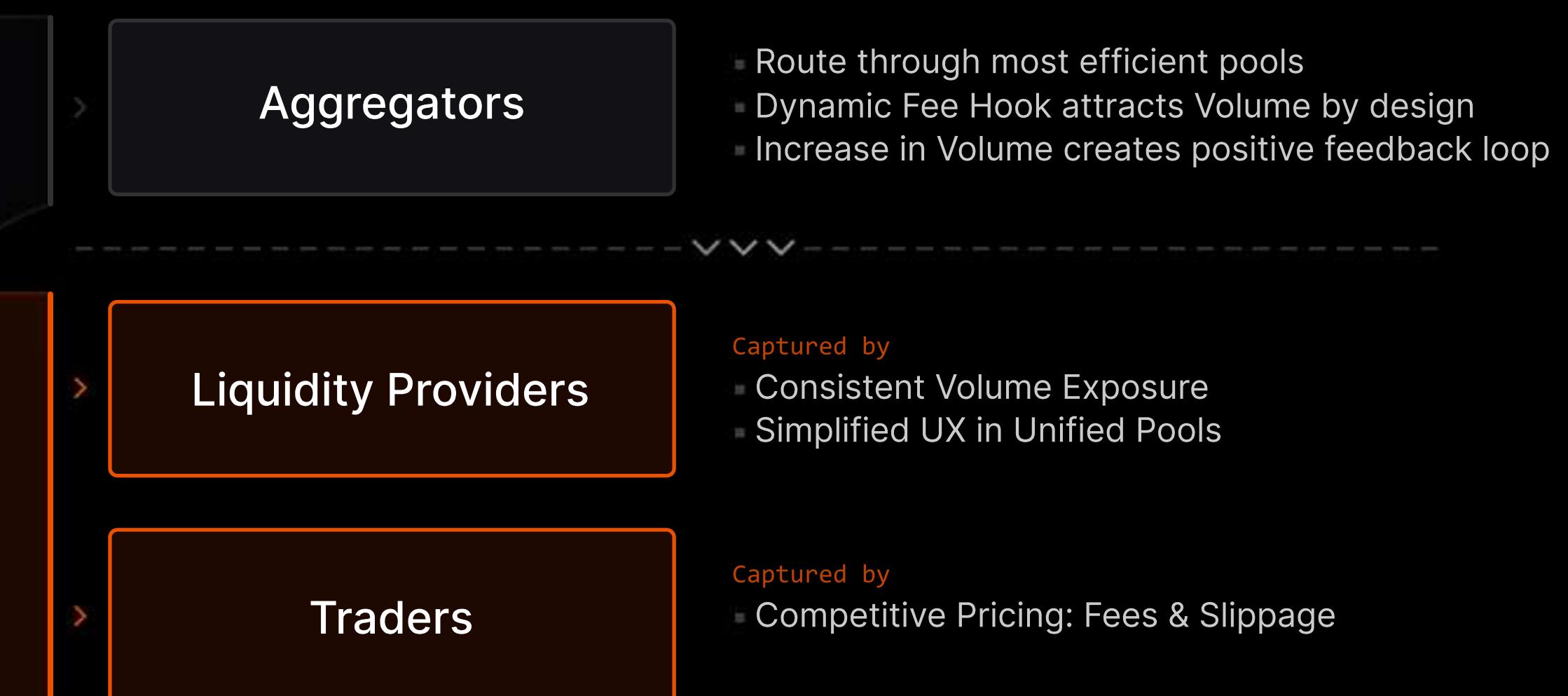
## Timeline Where we're headed



## Acquisition Channels Getting First Users



## Capturing Users Efficiency as an Edge



# Hook Revenue

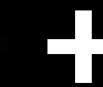
Charging fees on value-generating Hooks aimed at Liquidity Providers

Rehypothecation

- > 10% cut on Lending APR

Liquidity Rebalancing

- > Flat fee on Operation



Unified Pools allow modular revenue streams to be added with features

Only Liquidity Provider benefits are taxed to remain competitive

## veOmega

Leveraging a fairer and more transparent ve(3,3) model to grow aggressively

### Static Voting Cycles

Ambiguous Votes & Bribes

### Adversarial Incentives

Underdelivers APR unless Sniped

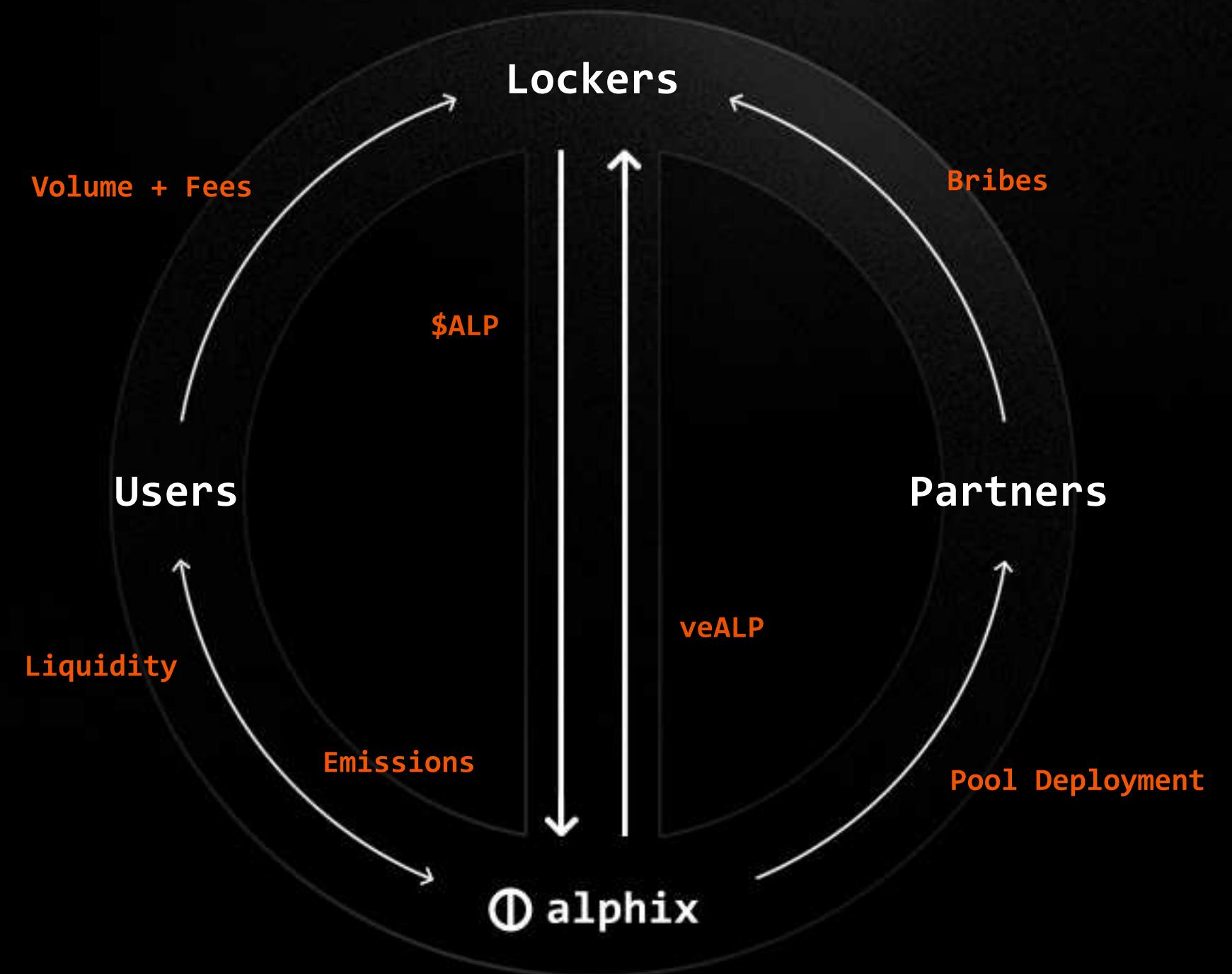
### Continuous Voting

Transparent Reward Feedback

### Predictable Returns

Participation rewarded, Snipers taxed

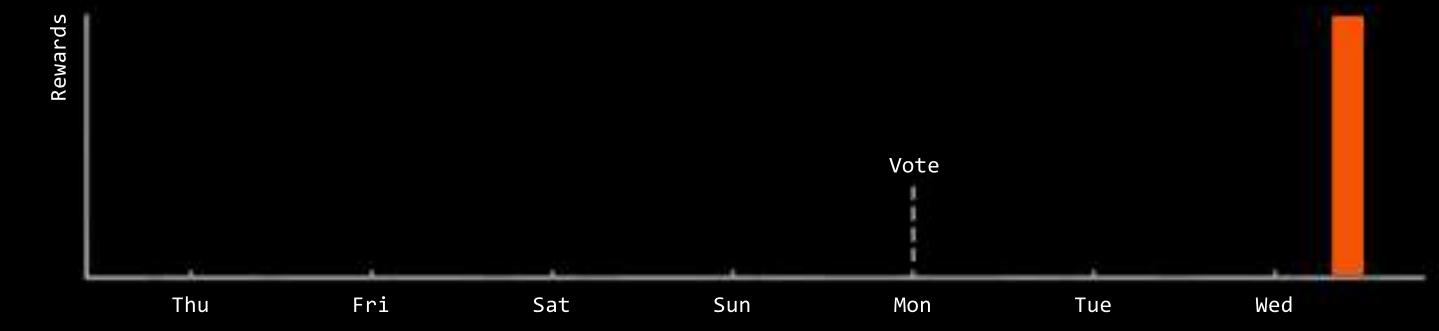




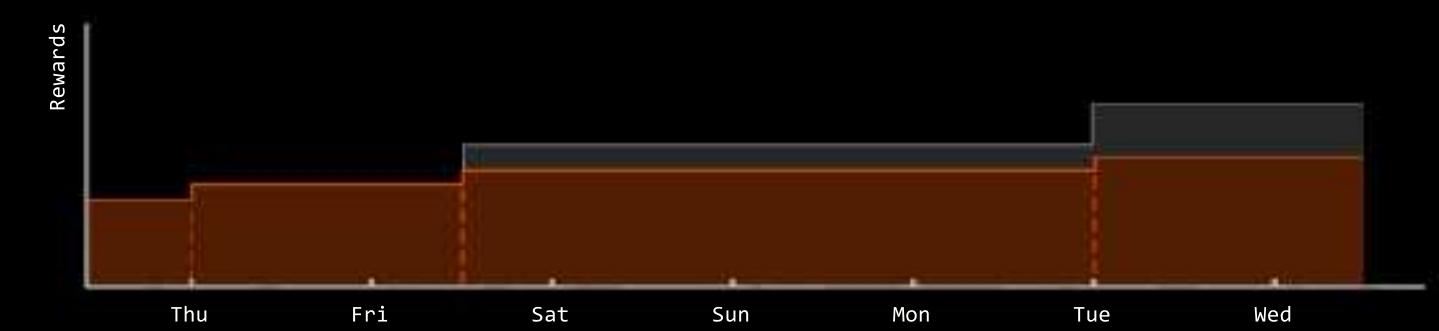
### Traditional ve(3,3) Flow

- Lock ALP for veALP to earn rewards
- Weekly ALP emissions favor top-voted pools
- veALP holders vote to direct emissions and earn bribes
- System encourages long-term staking and POL

Original ve(3,3)  
Single Vote, Single Reward



veOmega  
Multiple Votes, Continuous Rewards



Revenue Stream  
5% of APR per additional Vote



Anti-Sniping Mechanism

Transparent, Hourly APRs

New & Fair Revenue Stream





Building Modular Hooks to Innovate Automated Market Makers

