

**SOLIDE  
DECENTRALISED  
FINANCE BLOCKCHAIN  
PROTOCOL (DOING  
BUSINESS AS SOLIDE).  
MARKETS/EXCHANGE  
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# MARKETS/EXCHANGES

Solide Decentralized Finance Blockchain Protocol uses AMM (Automated Market makers to facilitate trade of assets amongst participant AMM work differently and have some contrast to the CLOB (Central Limit Order Book) type markets found in traditional finance and national Stock Exchanges and centralized crypto Exchanges.

## WHY AMM (AUTOMATED MARKET MAKERS)

AMM (Automated market makers) Pool their assets into a liquidity pool which allows other users to enter markets and execute orders most liquidity is made up of two pairs which each pair pricing each other E.g. SOLIDE/USDS, DRAG/USDS, WECO/USDS, FIXED INCOME/USDS.

Solide as an organization has a preference for AMM as a means of facilitating trade because it is simple, convenient and we believe it prices the market fairly and people can participate both on buy side, sell side and liquidity provisioning.

Most AMM are built and designed with the constant product formula  $x*y = K$  where X is Token A and Y is Token B and K is the Constant product. This determines the pricing dynamics of a trading pool or an exchange.

# NOTE ON IMPERMANENT LOSS

Impermanent Loss Occurs when Liquidity providers experience a loss in the size of their lot due to trade within the pools. Defi Products that are excluded from liquidity pools experience no impermanent loss.

## VAULTS

Vaults are smart Contracts designed to hold assets for AMM in trading pools which are designed to best practices to keep assets safe and there are no particular central authority having access to this asset.

**Find below a comprehensive List of Exchanges and trading venues to execute trade, buy or sell Solide Defi products**

| NAME       | VENUE   | REACH |
|------------|---|-------|
| CipherCorp | <a href="https://ciphernetwork.com">ciphernetwork.com</a> | World |
| Matcha     | <a href="https://matcha.xyz">matcha.xyz</a>               | World |
| Flashflow  | <a href="https://flashflow.org">flashflow.org</a>         | World |

|                 |                     |       |
|-----------------|---------------------|-------|
| OpeanOcean      | opeanocean.finance  | World |
| Paraswap        | paraswap.io         | World |
| RBX             | Rbxdefi.com         | World |
| Synapse         | synapseprotocol.com | World |
| Unidex Exchange | unidex.exchange     | World |
| Balancer        | balancer.fi         | World |
| Bebop Dex       | bebop.xyz           | World |
| Uniswap         | uniswap.org         | World |
| Conveyor        | conveyor.finance    | World |
| KyberSwap       | kyberswap.com       | World |

|                  |                    |           |
|------------------|--------------------|-----------|
| Sushiswap        | sushi.com          | World     |
| Woortons Trading | woorton.com        | EU/ World |
| Curve Finance    | Curve.fi           | World     |
| Propeller Swap   | propellerheads.xyz | World     |
| Ambient          | ambient.finance    | World     |
| Apple Swap       | appleswap.ai       | World     |
| Odos Dex         | Odos.xyz           | World     |
| Cowswap          | Cow.fi             | World     |