

SUPERBONDS.FINANCE

FINANCIAL NFT MARKET ON 

SUPERBONDS

MetaYielder

First of its kind – crosschain farming of stable yields packaged as fixed-yield Financial NFTs on Solana

Automated onchain with full visibility

Advanced risk framework for allocation criteria

MetaLend

Unsecured borrow/lend packaged in Financial NFTs

DAOs and organized entities with the ability to raise capital without posting

Secondary markets to trade live Financial NFTs

MetaYielder

**Earn Yield.
Keep Custody.
Use as Collateral.
Redeem when you Wish.**

- **First Bond Market through Financial NFTs**
- SuperBonds provide a fixed yield alternative for traders, with yield accruing in stablecoin and bringing predictability for future value
- Each bond is non-fungible and redeemable anytime through a redemption carve-out
- Fees go back to the SB Token community through LP rewards & SuperBonds

DESIGN

- > Multiple bond maturities
- > Heavily incentivized liquidity provisioning
- > Automated market creation
- > Most fees go to LP holders
- > 25% of all fees are used to create SuperBonds
- > Once issued, any bond, due to its non-fungible nature can be checked for a live-market value (benchmarking)
- > An option to redeem any bond at any time exists at the prevailing price +/- small fee

ANNUALIZED YIELD:15.00%

Days to Maturity:90

Bond Value at Entrance:99,294.19 USDC

Bond Value at Maturity:100,000.000 USDC

Par Value:1,000 USDC

Par Units:100

BUY

ANNUALIZED YIELD:9.00%

Days to Maturity:30

Bond Value at Entrance:99,294.19 USDC

Bond Value at Maturity:100,000.000 USDC

Par Value:1,000 USDC

Par Units:100

BUY

THE YIELD:

- > The Benchmark Yield for any given bond is fixed to provide a minimum return in stablecoin
- > A bonus, variable YTM is attached to each issuance to increase rate of return
- > Continuous issuance. A bond issued today has a different expiration to one issued tomorrow (from the same pool)

SUPER BONDS

25% of the fees will be used to generate a randomized period of offering on the following day where there will be a yield boost, creating SuperBonds. Users will be allowed to lock-in yields up to 2x normal bonds

TRADERS

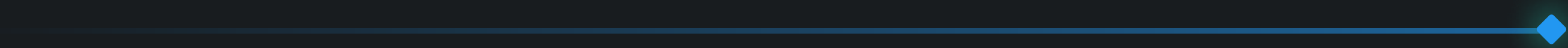
- › Traders provide USDC in exchange for a bond they custody, an NFT
- › Traders can opt to redeem prior to maturity, at maturity, or anytime thereafter
- › A live value check of the NFT can be done at anytime, by anyone

- › Initially configured such that at no point in time can a trader trade more than 35% of the available liquidity. Using a % based liquidity reduction ensures there can never be a state with 0 liquidity.

SIMPLE DESIGN.
CAPITAL PROTECTION.
MAXIMIZED TOTAL RETURN

LP MANAGEMENT

LP Contributions are automatically
pooled to their chosen maturities



VALUE STREAMS

SB REWARDS

Locked LP tokens across pools and
maturities accrue multi-year reward
stream of SB Tokens

UTILITY OF USDC PROCEEDS

USDC raised from bond purchases/sales
are put to work to generate levered yield
for benefit of LPs

PROCESS



Seller and Buyer must have a 0-sum outcome at maturity. Therefore:

Buyer is debited: $100,000 / [(1 + 0.1 * 30 / 365)] = 99,219.69$ (*this is approximated as seconds, not days are used to determine yield)
LP Pool is debited: $100,000 - 99,219.69 = 780.31$ and that is reserved.

The buyer is issued with an NFT with regards to their transaction details.

This bond is self-custodied and can be used for collateral or whatever purposes the buyer desires.

Assume at maturity, the trader has not redeemed. The pool earmarks the value of the buyer's NFT to have a value of 100,000 USDC and it is reserved without expiry

EARLY REDEMPTION

The Buyer may want to exit the trade earlier.

He/she connects and enters the trade identifier to ‘check value’ of the trade

The value of the bond will be a function of time left to maturity and a small fee

$100,000 / [(1 + 0.1^{(10/365)})] = 99,739.22$

The Buyer has made in gross 519.53 USDC, and if redeemed, at a cost of 0.25%, making the redemption price 99,489.87, will net 270.18 USDC

Anytime an outstanding NFT/bond is unwound, the reserved liabilities are reversed.

REDEMPTION POOL

Check Value

(ENTER BOND IDENTIFIER)

TV PnL:

+519.53

Days Remaining To Maturity:

10

Amount:

100,000 USDC

Fee:

0.25%

Value If Redeemed:

99,489.87

REDEEM

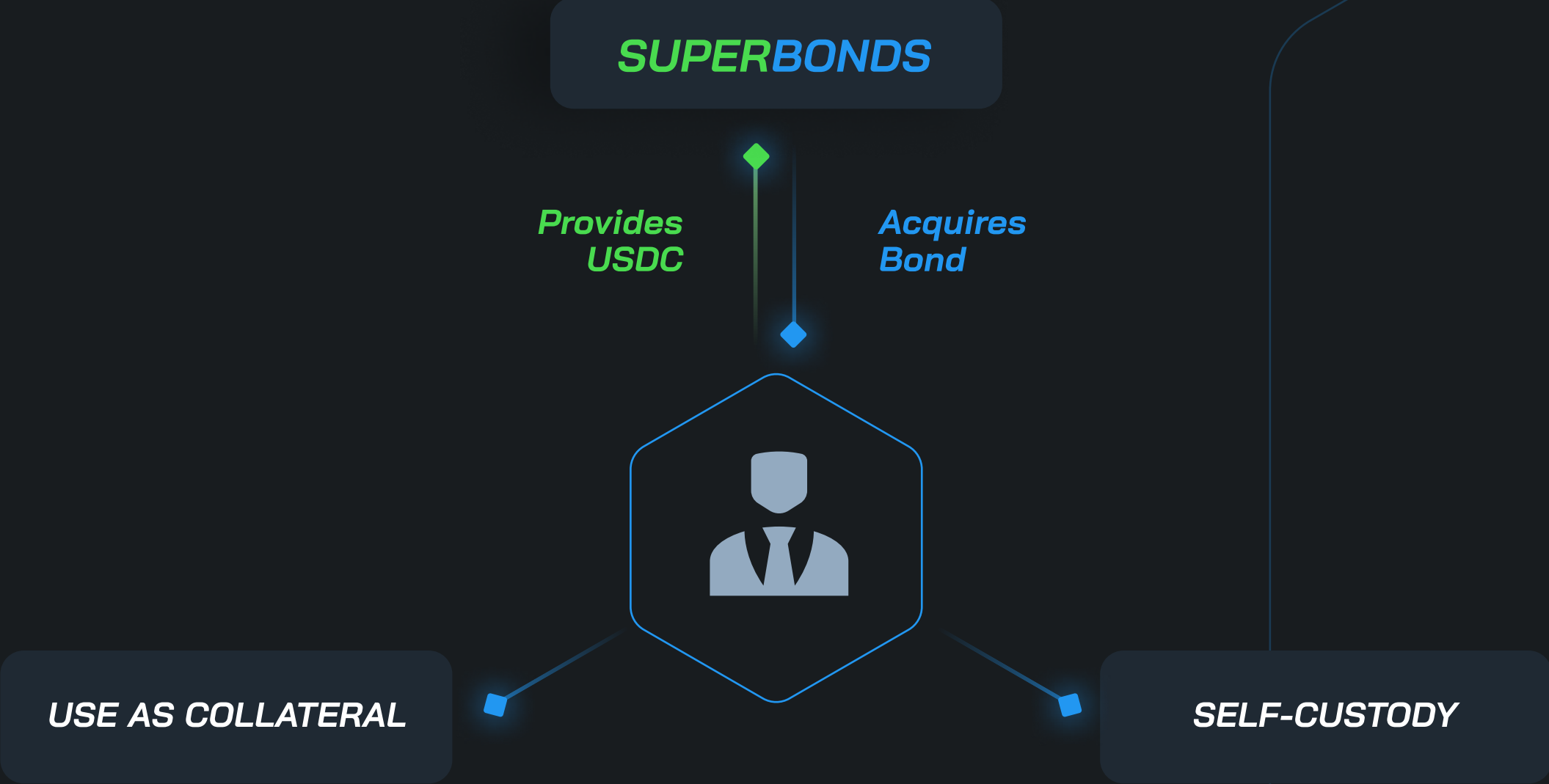
NO THANKS

SOURCING THE YIELD

Unifying cross-chain on Solana



- > Wormhole is made the primary portal for accessing cross-chain yield
- > Fixed issuance is made on Solana
- > As the market matures, and volumes increase, cross-chain USD yields converge
- > Wormhole becomes the plumbing, Solana the faucet



YIELD THAT MOVES WITH YOU,
WHERE YOU WANT.

MetaLend

NOT THE SAME BORING MODEL

On existing Dapps, to borrow you must post
It is not true credit, but a swap against the market value of your asset



It is also a tax in a high-volatility environment

- > Collateral ratio management – capital inefficiencies
- > Liquidation risk – monitoring costs
- > Fluctuating rates of borrowing

It is draconian and inconsistent with
the thematic flow of cheap credit

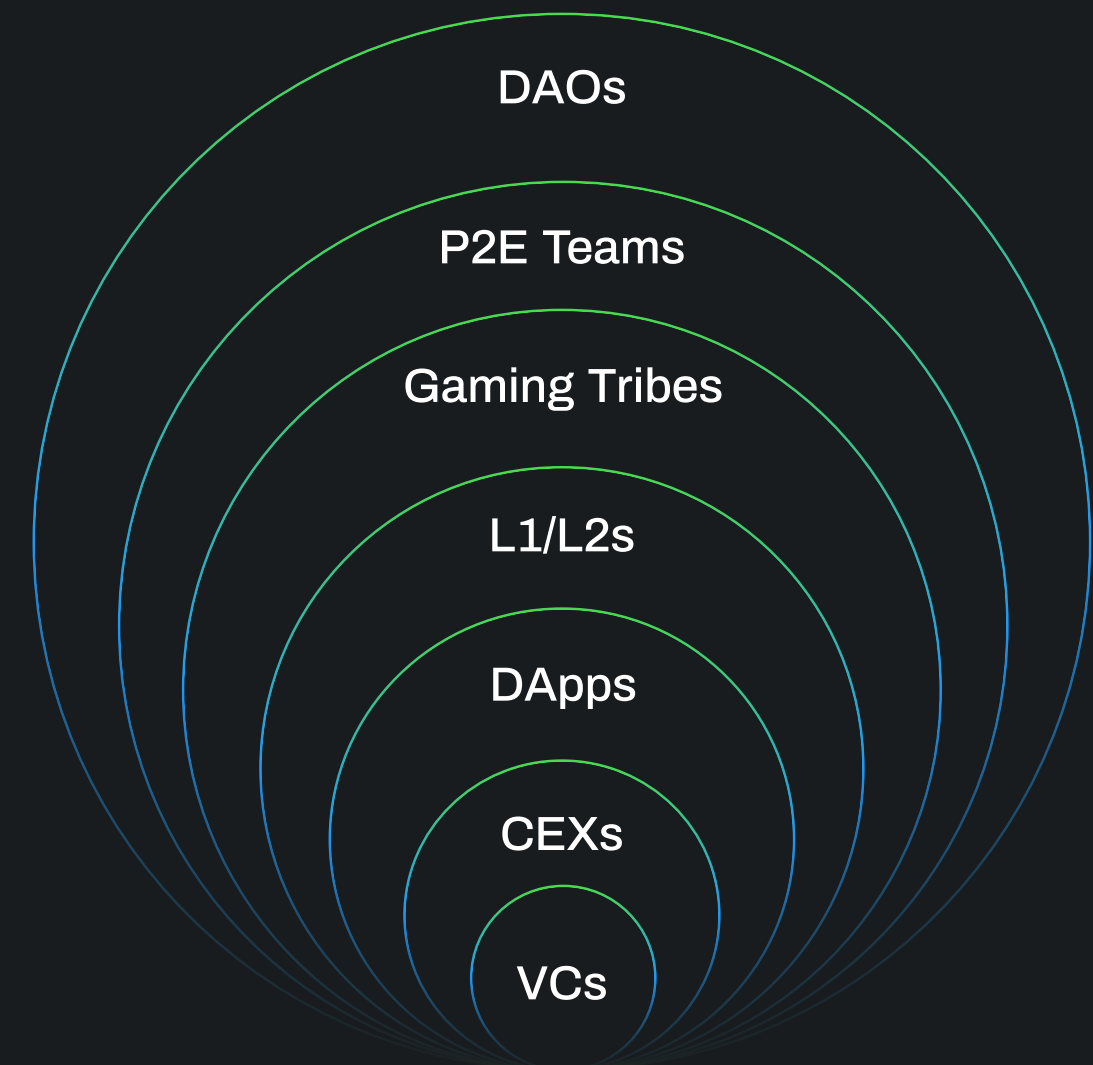
AN INDUSTRY FIRST

Unsecured lending allows trustworthy counterparties to raise capital based on the strength of profile and good faith principles

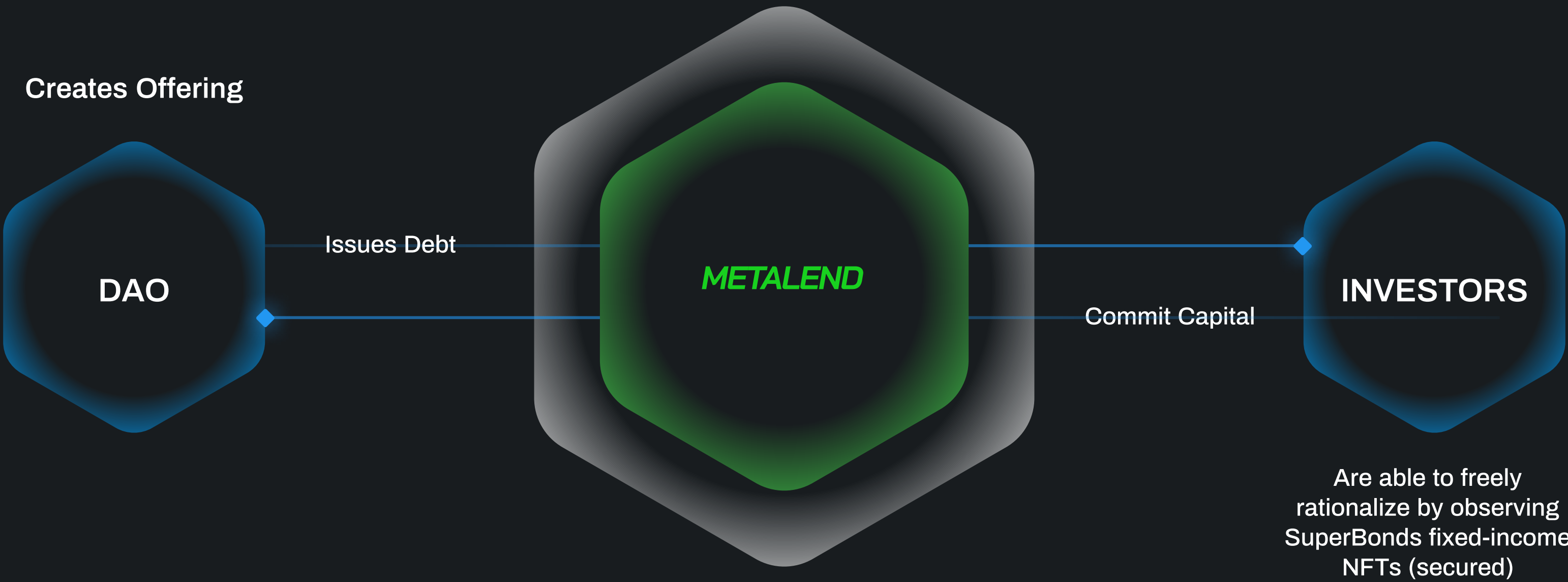
- Already happens in OTC market
- Increases access to true credit for organized entities
- Increases capital flow within the onchain ecosystem
- Reputation becomes self-reinforcing (re-payment history is onchain)

As the capital base and number of participants within organizations increase, the expected sum of the effects of bad actors dilute

AN UNLIMITED AUDIENCE



HIGH-LEVEL FLOW



*Initially by invite only. To be followed by automatic onchain confirmation of criteria

FLEXIBLE ISSUANCE

ISSUANCE INFORMATION

Amount to be Raised

Coupon Rate Offered

%

Duration

30 DAY

90 DAY

180 DAY

Subscription Period

7 DAY

14 DAY

30 DAY

Coupon Frequency

7 DAY

30 DAY

NONE*

Native Token Rewards?

YES

NO

Fund Receiving Address

SPL Standard

- > Issuers set the terms in V1 (Auctions in V2)
- > Par issuance with simple instalments
- > If Minimum Subscription is not met, funds are returned to those that contributed by end of Subscription Period
- > Issuers have the option of providing native rewards to boost yield
- > On successful issuance, bonds are exchanged for capital
- > MetaLend captures a fee of each successful issuance

There exists the failure of repayment, and a missed coupon could impact the value of the bond

All bonds will have a secondary market on the platform where traders will be able to buy/sell

A true credit market will begin

TOKENS ON THE SUPERBONDS PLATFORM

There are 4 types of token functioning on the SuperBonds Platform:

> Stablecoin

Starting with USDC, stablecoins are accepted on the platform for the purchasing of NFTs.

> NFTs

These are synonymous with the bonds that are issued in exchange for payment in USDC. Each NFT is unique with a different maturity time and has a future value that is composed of benefits such as an embedded fixed yield.

> LP Tokens

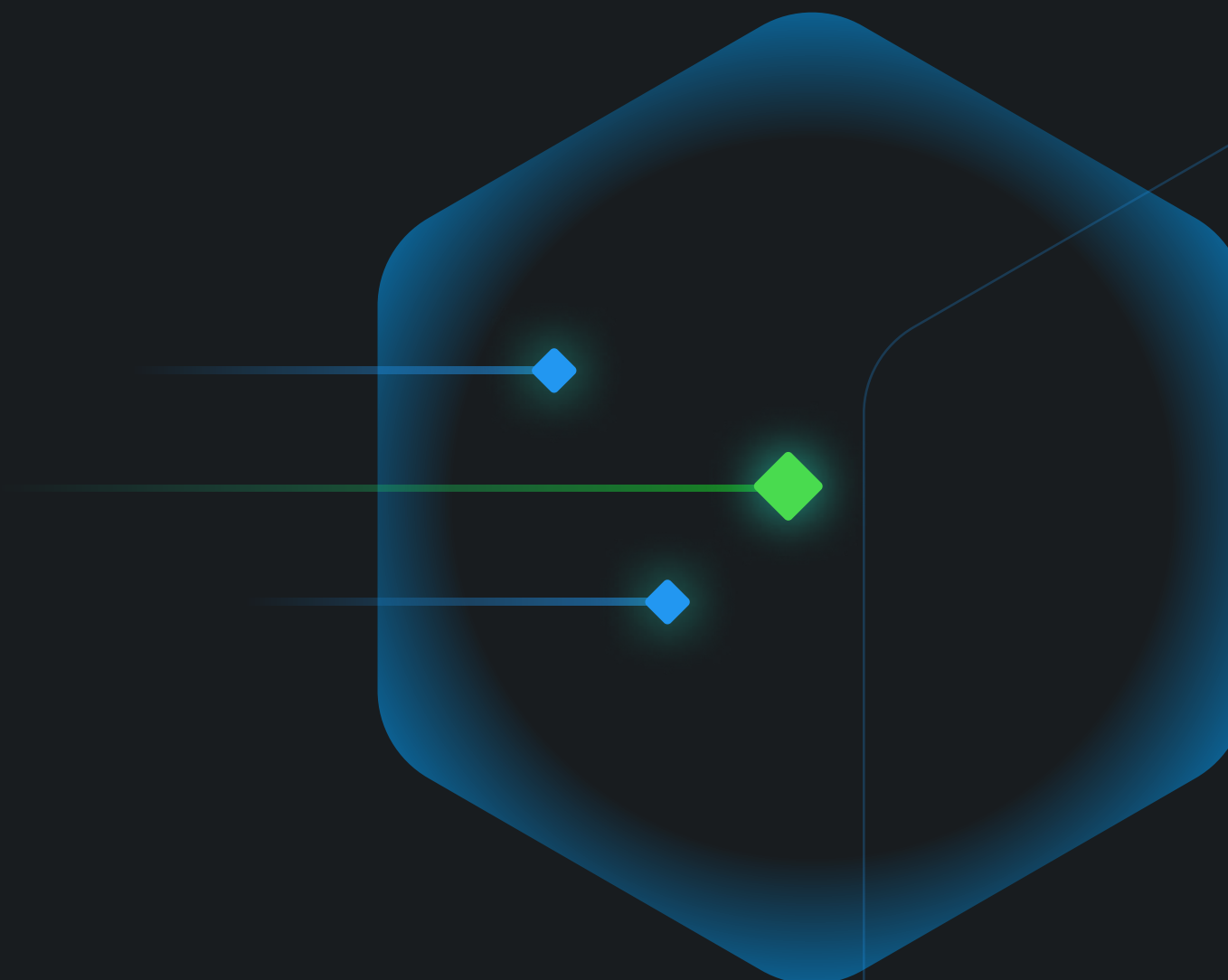
These reflect the commitment of USDC underwritten for interest payable to NFT holders by LP providers. In exchange, LP tokens become the beneficiary of various reward streams, including fees. This type of LP token is very similar to those found on most DeFi platforms and keeping in line with industry standards.

> SB

This is the utility token of the platform. It is needed in every transaction. It is burned in every transaction. Without SB, a trader cannot buy/sell a bond, an LP cannot add/remove liquidity; no functions may be accomplished. SB's only utility is to serve as the gas on which the entire SuperBonds platform operates.

UNDERSTANDING THE SUPERB TOKEN

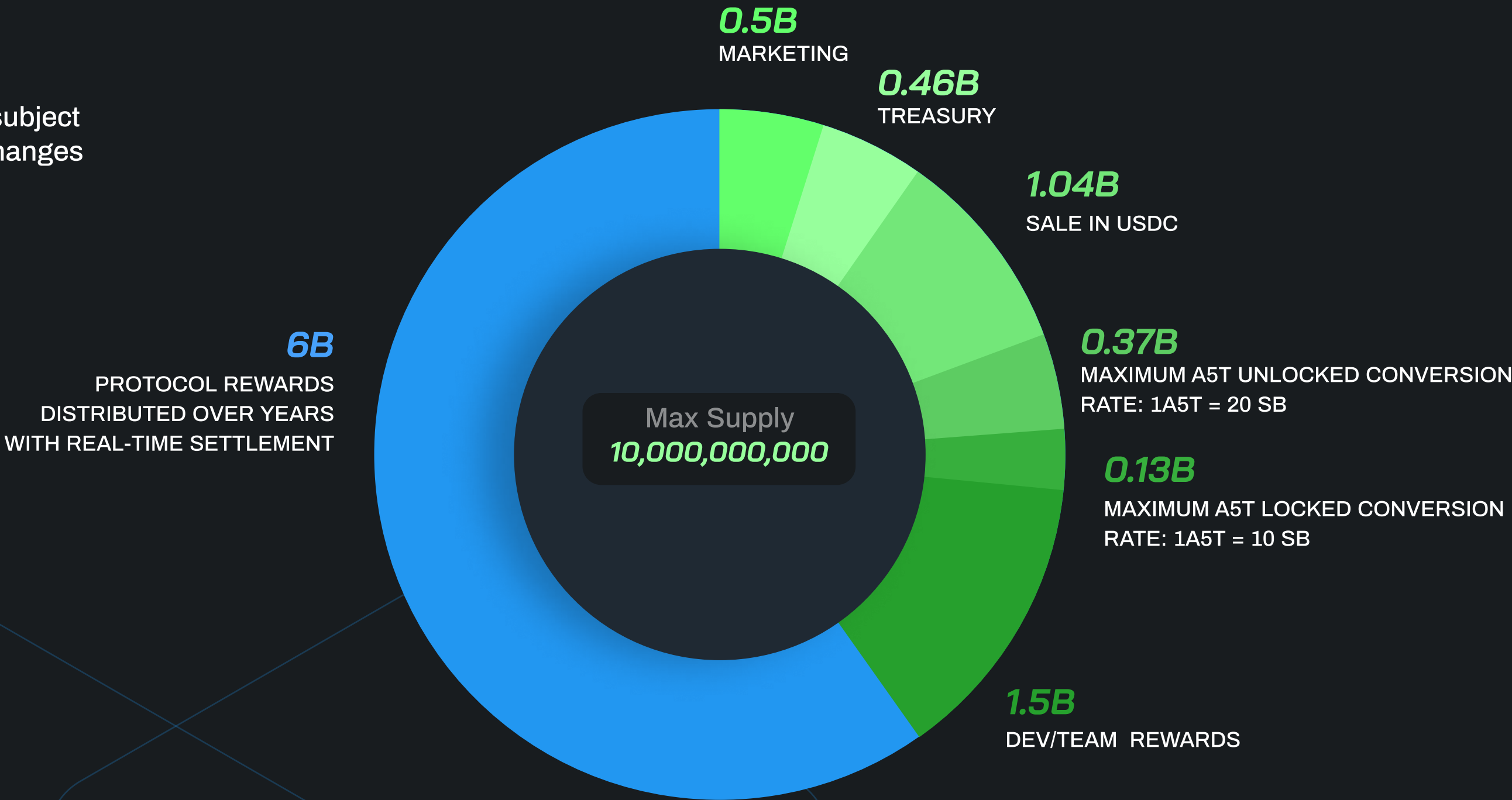
- SB is the gas that powers the entire SuperBonds platform, and that is its only functionality
- It is needed in every transaction (to buy, sell, or check the value of an NFT)*
- It is designed as deflationary by design, and there is only a finite amount of SB that may exist



*SuperB is NOT an NFT, nor does it confer any rights, nor does it promise any yield in exchange for USDC

TOKENOMICS

All trades require a fee in SB's (subject to revision) as the value of SB changes



VESTING SCHEDULE

Treasury	TGE
Protocol Rewards	Distribution From Platform Launch
Marketing	10% Unlock At TGE, Then Linear Monthly Unlock For Next 18 Months
Sale In USDC	10% Unlock At 2 Months After TGE, Then Linear Monthly Unlock For Next 18 Months
Unlocked A5T Conversion	10% Unlock At 6 Months After TGE, Then Linear Unlock For Next 18 Months
Locked A5T Conversion	10% Unlock At 6 Months After TGE, Then Linear Monthly Unlock For Next 18 Months
Dev/Team Rewards	10% Unlock At 3 Months After TGE, Then Linear Monthly Unlock For Next 24 Months

Q4 2021

Pre-Seed Raise
Completed

Start
Integrations

Investor
Devnet
Launched

TGE & SuperB
Listing

Q1 2022

Public Devnet
launched

Code Audit
Submission/ Bounty
program start

MetaYielder
Solana Mainnet
Launch

Code review

2022

Automation
of MetaLend
Issuance

MetaLend
Launch

Governance
enabled

OUR PARTNERS



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