



PROBLEM

Current PKO BP implementation

Locked in funds **could**
work overnight



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Sira is not optimized

Example transaction size which could be locked into an order book, rather than a single bid

Overnight Rate

Funds locked in a smart contract can be productive assets and yield up to 5% on overnight rate for BM

Value Lost over 5 years

Total assets used for the overnight rate using locked funds and cost savings from tokenization of stocks



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200 000 PLN

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25 mln PLN



SOLUTION

3 step Process of Improvement

1

Liquid Pool

Smart contract locks in the whole asset-base,
rather just a single trade

BENEFITS

- Less funds needed to be locked in for bids
- Funds are productive onchain with real overnight rates
- Better user experience for end users thanks to cost free trades

SOLUTION

3 step Process of Improvement

2

Overnight %

Funds locked into bids are working overnight, yielding revenues for the bank

BENEFITS

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SOLUTION

3 step Process of Improvement

3

BENEFITS

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UX*

Account Abstraction implementation

*Yield to the appropriate cost factors from the overnight pool, offering client a "gasless" and cost-free experience on stock trading

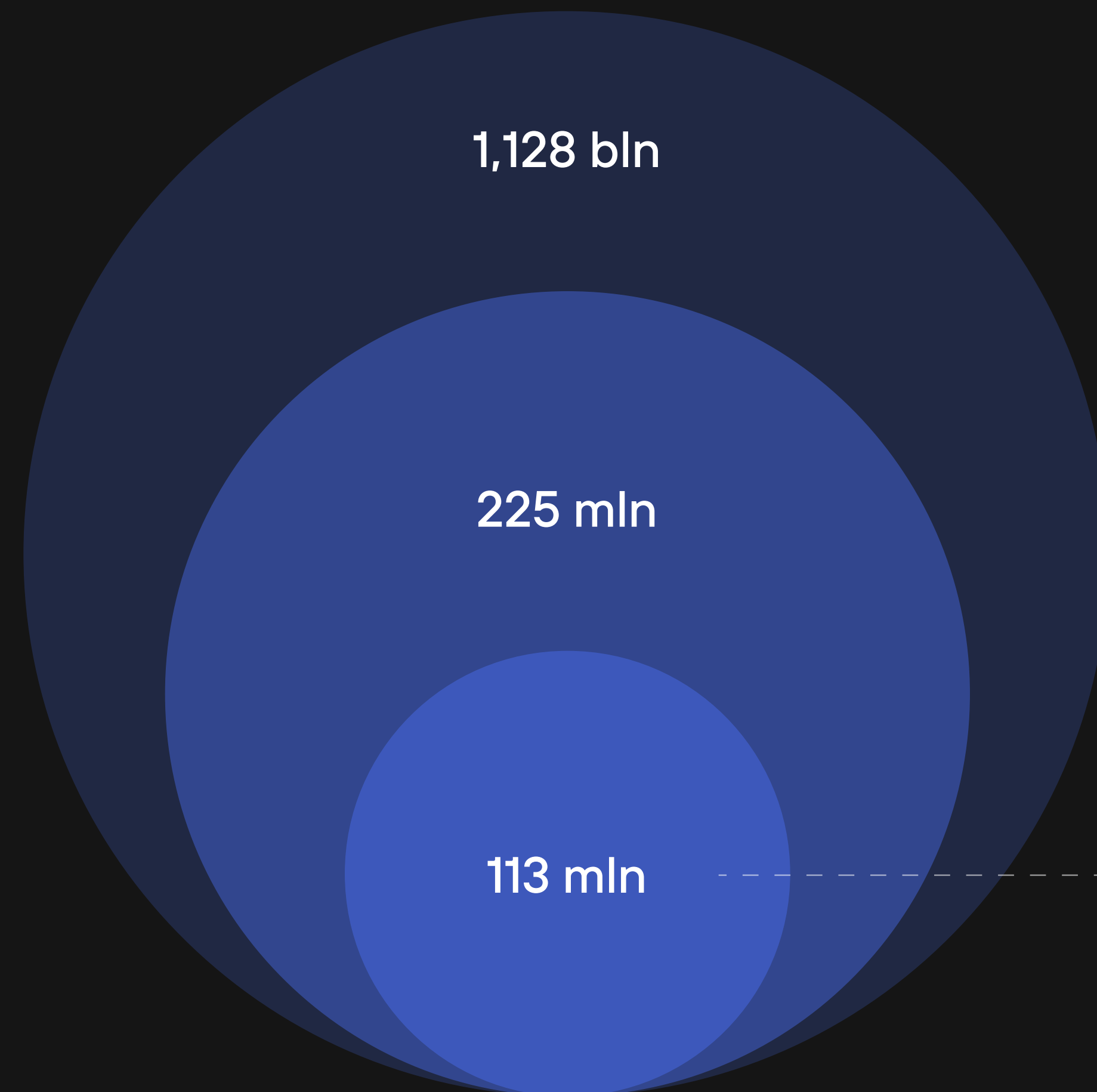
MARKET SIZE AND PRICING

We tokenize S.A. companies in Poland and take over GPW



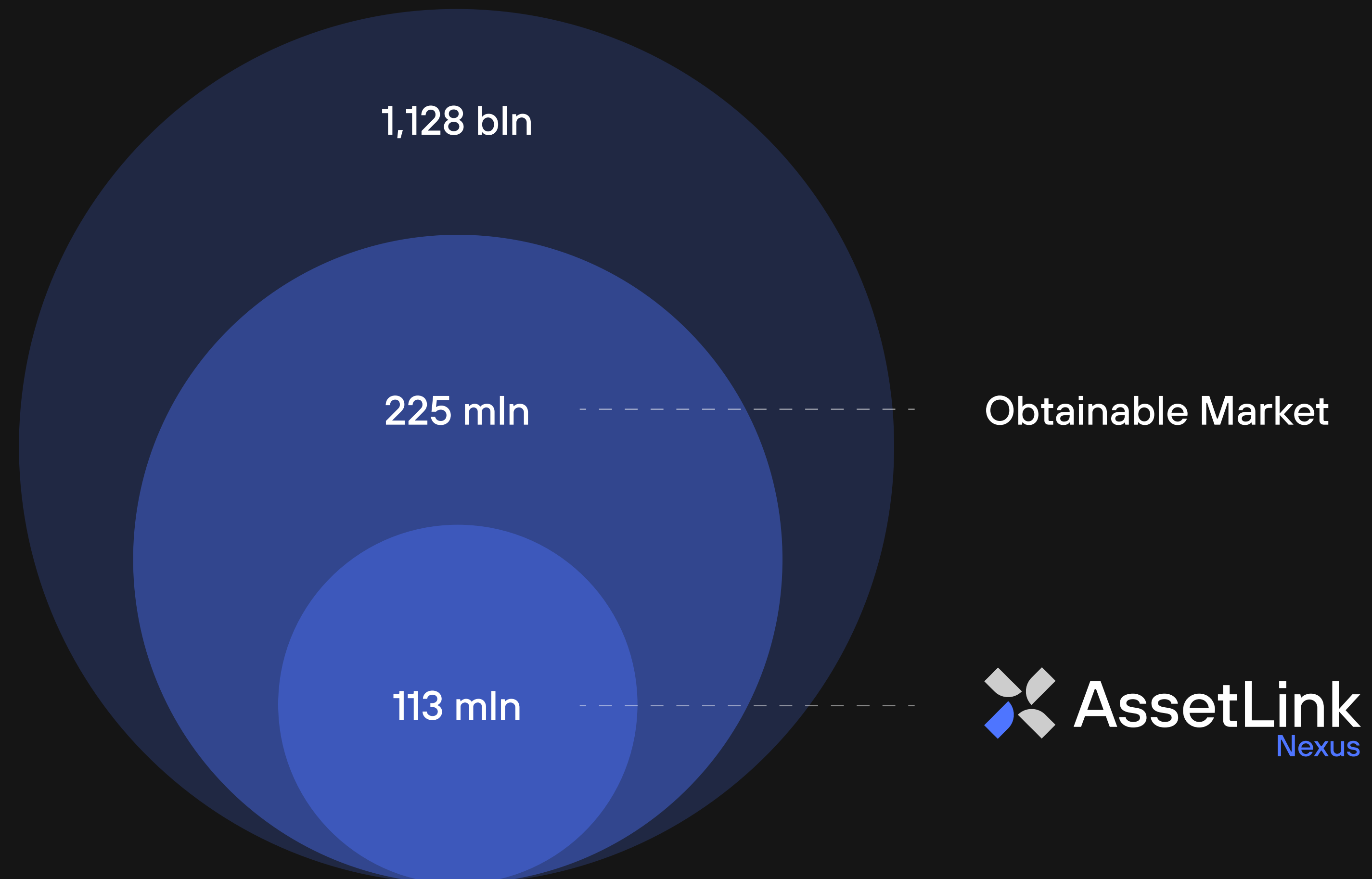
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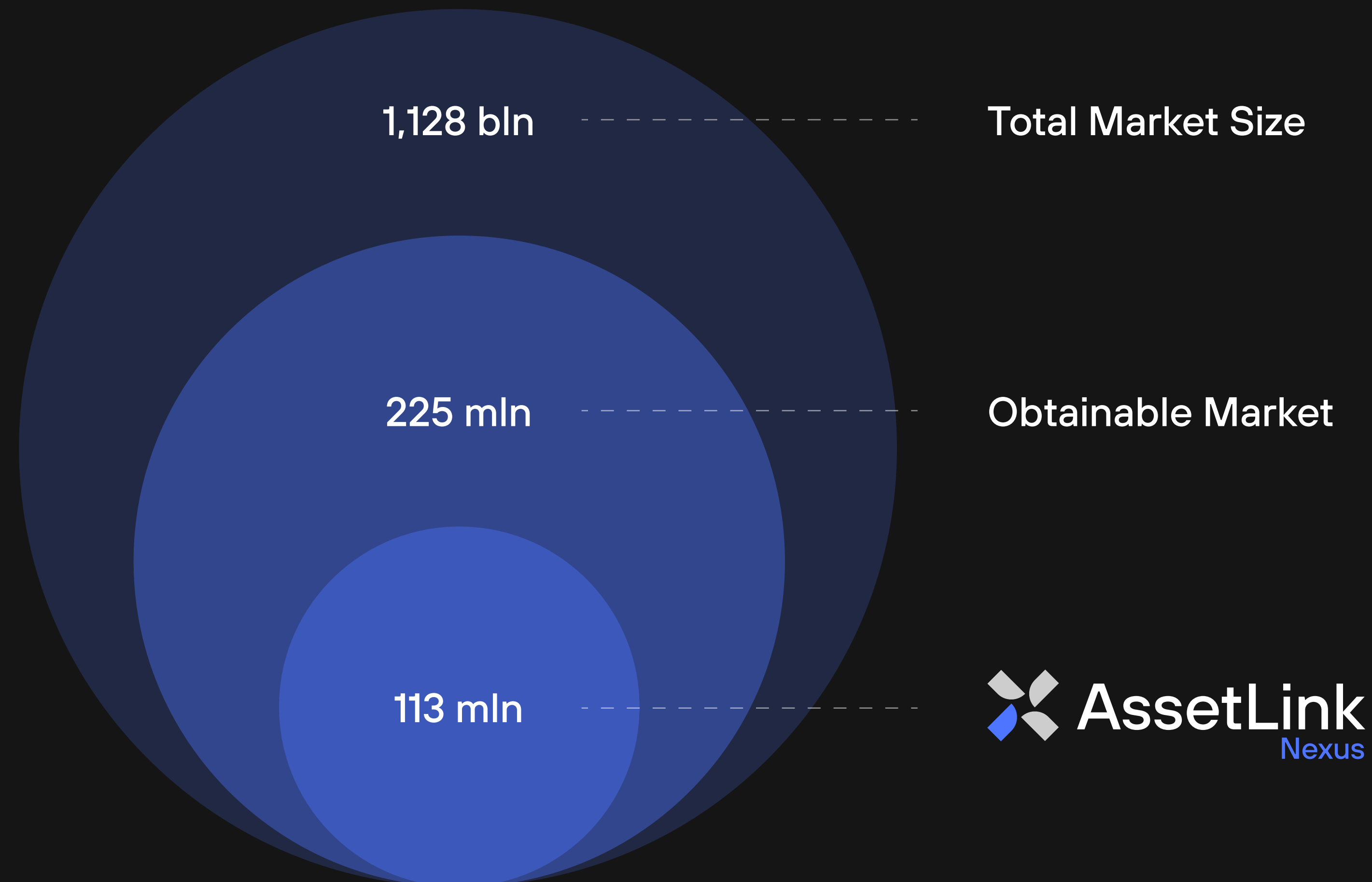
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What's already done and what are the future steps

1

„Vault“

Liquid pool for multiple bids

2

First-come first-served

the first bid is fulfilled, other bids are cancelled if not enough liquidity is stored in the Vault

What's already done and what are the future steps

2

First-come first-served

the first bid is fulfilled, other bids are cancelled if not enough liquidity is stored in the Vault

3

Flash Loans



What's already done and what are the future steps

3

4

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Flash Loans



Liquidity

Liquidity Provision c
end users who can
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same block as trans

What's already done and what are the future steps



4

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Liquidity Provision

Liquidity Provision of Cashflow for Assets of end users who can trade between each other using liquidity they don't have (borrow within the same block as transaction)

We tokenize S.A. companies in Poland and take over GPW

	<div></div>	<div> Bank Polski</div>
Smart Contracts	✓	✓
Efficient Liquid Pool	✓	
Flash Loans	✓	

USE CASE

Values for both sides



Client Value

Use our liquid staking to optimize your stock trading and trade without fees



BM Value

Use Sunscreen in Dework to assign jobs only to real and unique users

USE CASE

Values for both sides



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Thank You