

LACUS

The on-chain bond issuance protocol.

Companies need debt capital. The system wasn't built to give it to them.

Traditional bond issuance is slow, expensive, and limited to large deal sizes. Banks rely on legacy credit frameworks that underserve smaller, fast-growing, or non-traditional borrowers. The result is a massive debt capital gap with no modern infrastructure to serve it.

6-18 months

typical bond issuance timeline

\$5M+

minimum viable deal size at most banks

A startup growing 10x can afford to offer extraordinary returns. Banks still say no.

The idea started during my banking internship, when I watched colleagues laugh at a startup asking for a loan. Not because the business was bad, but because the bank had no framework to evaluate it.

High-growth companies can scale 5–10x in a year. At that pace, they are often willing to borrow at higher rates to fuel growth, while investors are willing to lend for returns above traditional fixed income. The demand exists on both sides. The infrastructure does not.

\$5.2T

in annual unmet credit demand
globally

Lacus makes bond issuance peer-to-peer, on-chain, and open to any company.

A lender and a borrower. A rate and a term. A smart contract that holds it all together. No bank, no advisor, no intermediary capturing value in the middle.

 DIRECT

Issuer to investor, no intermediaries. The bond lives entirely on-chain: terms, settlement, repayment.

 NON-CUSTODIAL

We never touch the funds. The protocol facilitates the agreement; the capital moves peer-to-peer.

 PERMISSIONLESS

Any company, any size. No minimum deal size, no advisor requirement, no geography restriction.

From terms to settlement, all on-chain.

At its core, Lacus is a peer-to-peer loan agreement formalized on-chain. The issuer sets the terms; the smart contract enforces them; investors fund directly. It's structurally identical to a private loan between two parties, just globally accessible and fully transparent.

01

ISSUER

Structures the bond: rate, duration, target raise. Launches in minutes.



02

LOAN AGREEMENT

Principal, rate, maturity, and repayment schedule are defined at the agreement and committed on-chain, immutable from that point forward.



03

SMART CONTRACT

Holds capital during the bond term and executes repayments automatically at maturity. No clearing house, no manual settlement. Funds flow directly between wallets.

Live on testnet. Two surfaces, one protocol.

Lacus already works. The MVP on testnet lets any company issue a bond and any investor build a portfolio. Both surfaces share the same underlying protocol.

ISSUE

Any company can structure and launch a bond in minutes.

- Set rate, duration, and target raise
- Smart contract handles all enforcement
- No advisors. No minimums. No paperwork.

INVEST

Build a fully custom portfolio across asset classes.

- High-yield startup bonds
- Tokenized US equities (xStock, Ondo)
- US Treasuries, all in one interface

DeFi has been running on speculation. Real credit changes that.

RWA tokenization is trending, but it still derives its value and legitimacy from traditional infrastructure. It's a bridge, not a foundation. What DeFi actually needs is a native credit layer: debt instruments that originate, settle, and compound entirely on-chain. Without real credit, the ecosystem remains fragile, cyclical, and speculative. Lacus is building the primitive that fixes that.

TODAY'S DEFI

Speculation, hype cycles, fragility



WITH LACUS

Real debt instruments, real yield, real stability

Every company.

Every loan.

On-chain.

From startup bonds on-chain mortgages,
a credit layer for the real economy.

Goal isn't better bond issuance.

It's the bedrock that

DeFi has been

missing.

A multi-trillion dollar market with no native on-chain infrastructure.

The global bond market is the largest financial market in the world. Private credit is its fastest-growing segment. Neither has a credible on-chain solution.

- **\$140T**

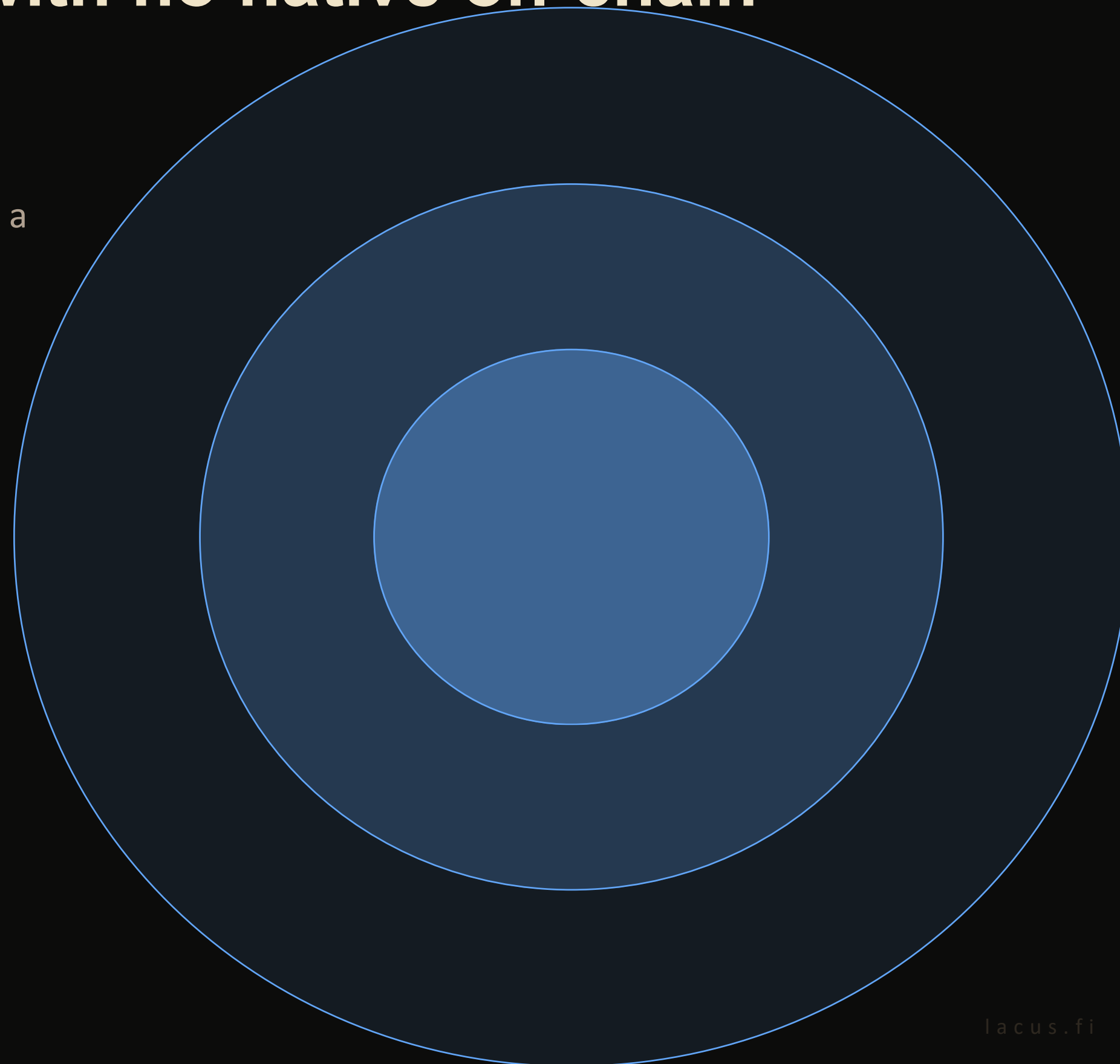
Global Bond Market

- **\$2.1T**

Private Credit

- **\$500B+**

Crypto-Native TAM



Simple.

0.5%

fee on every bond issued through the protocol

As issuance volume scales, protocol revenue scales with it at zero marginal cost. No sales force. No underwriting risk. No operational overhead per deal. The fee is collected at issuance, automatically, by the contract.