zkCompound

Confidential Privacy-Preserving Lending Platform

Team
eeZeeTeeZee

Booming DeFi

Open Lending Protocols: April 2019

	Compound	Dharma	δY/δX	MAKER	Total
Borrows	$3,033,768	$7,268,332	$502,160	$22,981,354	$33,785,614
Loans	$15,091,211	$7,268,332	$502,160	-	$22,861,703
Collateral Supplied	$15,091,211	$11,641,560	$887,296	$46,519,065	$74,139,132
Active Loans Outstanding (As of April 30, 2019)	$4,702,350	$6,995,393	$60,881	$84,147,757	$95,906,381
Number of Borrows	688	793	520	4,441	6,442
Average Borrow Amount	$4,410	$9,166	$966	$5,175	-

The Problem

With great transparency comes bad privacy
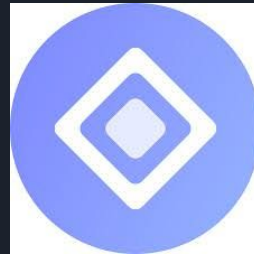- Stan Lee (Multiverse)

OBJ

Our Solution

zkCompound

Confidential loans on Ethereum by integrating AZTEC with the Compound Finance Protocol.

Compound Finance Protocol

"Liquidity pool" — you supply liquidity to a market, and users borrow from that market

No Order Matching - Independence of lenders from borrowers

No pre-defined durations or terms

Interest rates are determined algorithmically

AZTEC Protocol

An efficient zero-knowledge privacy protocol.

AZTEC powers real world financial applications on Ethereum mainnet today.

What we have achieved

A privacy-centric lending protocol, where the loan amount or the borrow amount remains confidential.

Without even knowing the amount, everyone can verify that a transaction is valid.

We have an enormous Business Application in the Enterprise Sector, that has been earlier afraid to use Lending on Blockchain due to its public nature.
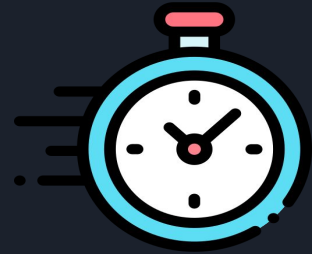
Why M Matic ?

Low transaction Cost

High transaction throughput

Fastest finality

THANK YOU!