



# zkCompound

**Confidential Privacy-Preserving Lending Platform**

**Team**  
*eeZeeTeeZee*

# Booming DeFi




## Total Value Locked (USD) in DeFi

[TVL \(USD\)](#) | [TVL \(ETH\)](#) | [ETH](#) | [BTC](#) | [DAI](#)

All | [1 Year](#) | 90 Day | 30 Day | 7 Day



## Open Lending Protocols: April 2019

	 Compound	 Dharma	$\delta Y / \delta X$	 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)

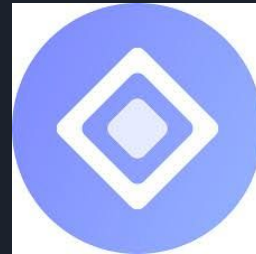




# Our Solution

## 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.



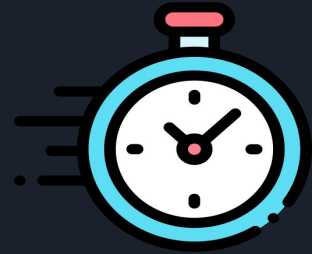
# Why Matic ?



Low transaction Cost



High transaction throughput



Fastest finality



**THANK YOU!**