

## **Decentralized Finance aka DEFI**

A movement that might shake  
the traditional financial industry



Total Value Locked (USD)

**\$681.6M**

Maker Dominance

**57.27%**

## Total Value Locked (USD) in DeFi

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

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



DEFI  
PULSE

	Traditional	Fintech	DeFi
Issuing money	The State	-	Proof of Work and Proof of Stake rewards
Transferring money	Cash	Revolut, Transferwise	Cryptocurrency and token transactions
Lending / borrowing money	Banks	Lending Club	Tokenized P2P debt
Exchanging assets	Exchanges & Brokers, like Nasdaq	-	Decentralized exchanges
Investing money	Stocks, Bonds, etc., accessible through banks and exchanges	Robinhood	Tokenized financial products (ICOs, STOs and token baskets)

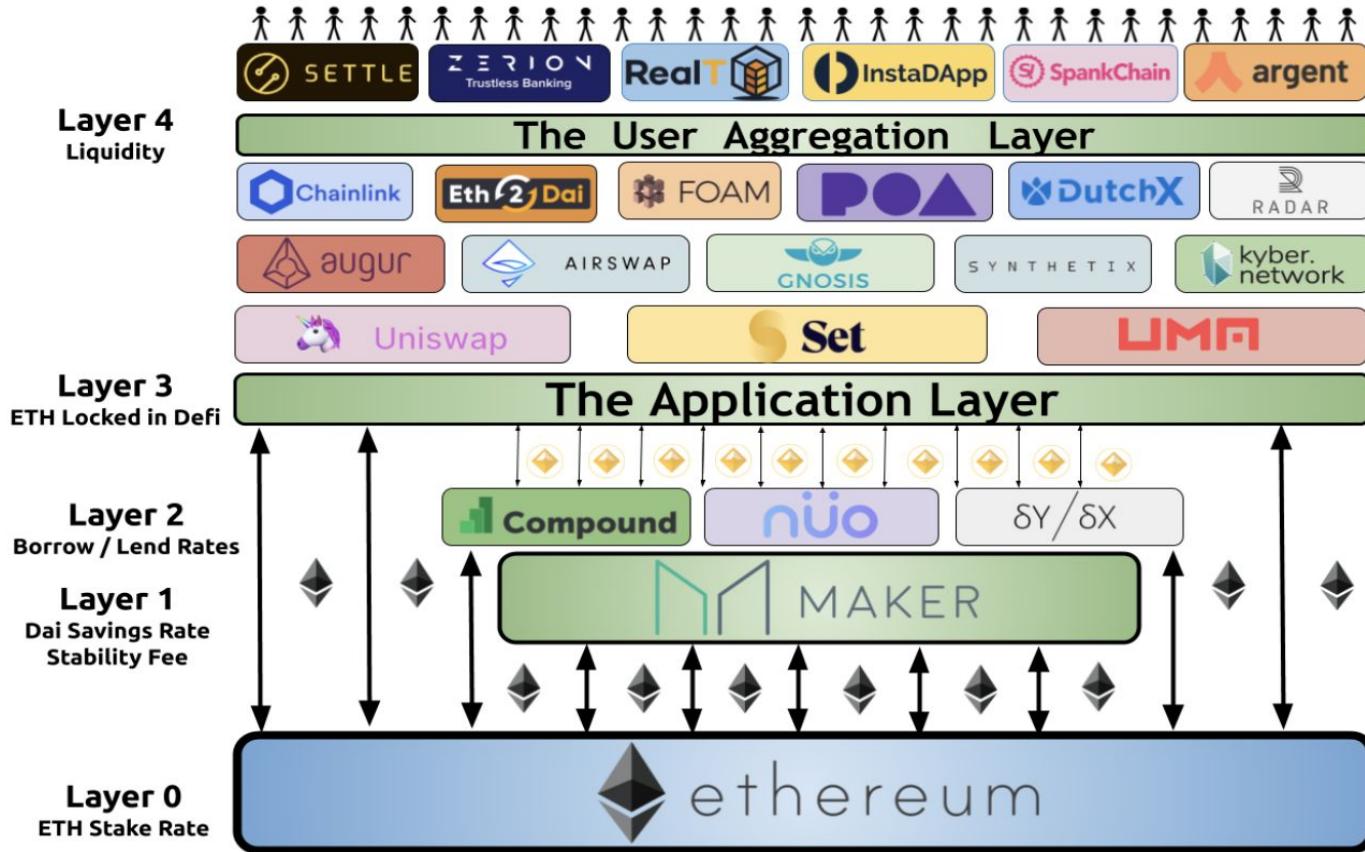
TRUSTLESS

TRANSPARENT

ACCESSIBLE

BORDERLESS

INTEROPERABLE





**Camila Russo**

@CamiRusso

✍ Thinking of an experiment:

- 1) Putting a small and equal amount of \$\$ in different DeFi projects enabling passive income
- 2) Record the process
- 3) Track and publish returns on a periodic (ej weekly) basis
- 4) Higher returns by yearend wins :)

Which 5-10 projects would you do?

January 6th 2020

34 Retweets 337 Likes

### **1. The Process Was Crazy Fast, Cheap and Easy**

From the moment when I moved 1,000 Dai, and a couple of bucks of ETH, to a MetaMask account I'm using just for this, to the very last transaction, it took me one hour and 15 minutes (this includes stopping to order food and answer a short phone call in between investments). That's about 15 minutes per dapp, with about three to four steps involved in each one.

“ I also loved not giving up my personal info. Nobody asked for my name, credit card number, address or phone number. I never had to upload a picture of my ID. ”



This is unthinkable in traditional finance.

# From DeFi to DAOs







**\$julien Bouteloup**  
@bneiluj Follows you

Tech Adventurer. Blockchain.  
Founder & CEO of @StakeCapital.  
Stakeholder at #StakeDAO #ArbitrageDAO  
Money: \$julien  
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📍 London 🔗 [linkedin.com/in/jbouteloup](https://linkedin.com/in/jbouteloup) 📅 Joined September 2010

**4,026** Following **3,408** Followers

 Followed by god.eth, Decentralized Staking Defenders, and 259 others you follow

# StakeDAO



DAO

# Revenue Sharing DAO



## StakeDAO

A revenue sharing DAO which is tokenizing DeFi services

Tokenizing > \$20M locked assets



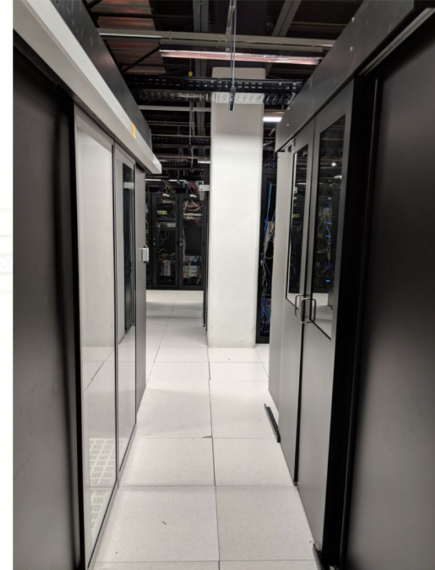
<https://github.com/stake-capital/research/blob/master/Stake%20Capital%20DAO%20Light%20Paper.pdf>



# Your Home of Decentralised Finance

Stake Capital is your partner to effortlessly and trustlessly participate in emerging digital economies. We provide financial instruments and services on top of the leading DeFi and staking networks.

[Staking Services](#)





Stake Capital Dedicated Servers

## Tier 3+ Infrastructure for Peace of Mind

From integrating HSM support directly into our Tier 3+ Infrastructure servers to deploying cloud-based sentry nodes in zones across the globe to ensure uptime, Stake Capital does not compromise on security and reliability.

## Our Supported Networks



### Loom

Loom allows for truly scalable blockchain dApps with the security of Ethereum.

~5-20% Yield | 10% Commission

STAKE



### Livepeer

Open source video infrastructure services, built on the Ethereum blockchain.

~150% Yield | 1% Reward Cut & 50% Fee Share

STAKE



### Cosmos

Cosmos Network enable game-changing interoperability between all networks.

~20-30% Yield | 8% Commission

STAKE



### Tezos

A multi-purpose blockchain with smart contract support.

~7% Yield | 10% Commission

STAKE



### Kusama

An experimental community research and development network based on Polkadot.

TBD | 2 KSM Commission

STAKE



### NuCypher

Cryptographic Infrastructure for Privacy-Preserving Applications.

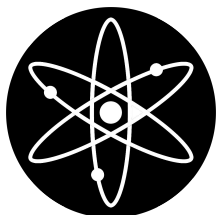
TBD | 0% Commission

CONTACT

# Initial Networks

>\$20M AUM & ~\$3M yield distributed in 10 months

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**Cosmos**

\$6M AUM

~\$600k/ye generated

8% fees

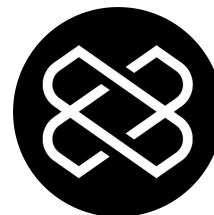


**Livepeer**

\$1.2M AUM

~\$1,4M/ye generated

1% fees



**Loom**

\$1.2 AUM

~\$150k/ye generated

10% fees



**Kusama**

Live



**Tezos**

\$1.2M AUM

~\$120k/ye generated

10% fees



**IDEX**

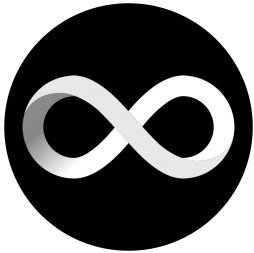
\$700k AUM

~\$140k/ye generated

20% fees

# Future Networks

End 2019 - Beginning 2020



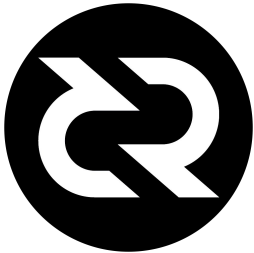
**Dfinity**



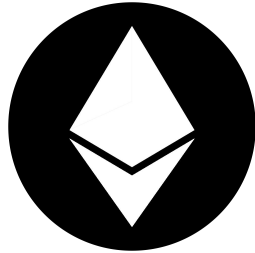
**Factom**



**IRISnet**



**Decred**



**Ethereum**



**SingularityNET**

## More soon

Large range of networks can be supported by Stake Capital: OmiseGo, Nucypher, Keep Network, ChainLink, etc... They will all require a general technical knowledge and specialised expertise.



# Beyond staking: Market Making, Liquidity providers, Lending, Arbitrage (20 - 30% p.a.)



## Total Value Locked (USD) in DeFi

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



# Beyond staking: Market Making, Lending, Arbitrage (20 - 30% p.a.)

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1. Fiat on-ramp  
(fiat → crypto → Stake  
Capital Pool)



2a. Buy other tokens on  
Decentralised exchange +  
hedge on dYdX



3. Market Making and  
Arbitrage (~30% p.a.)



2b. Borrow other tokens with deposit as  
collateral + Lend ETH & stablecoin



4. Staking on Stake Capital  
Infrastructure (~20% p.a.)



# Beyond staking: DAO Strategies: Insurance, Curation, Oracles (~12% p.a.)



2a. Buy other tokens on Decentralised exchange + hedge on dYdX



2b. Borrow other tokens with deposit as collateral



Compound



ETHLend



MAKER



Dharma

Liquidity for Insurance DAO



ETHERISC

Participate on low-risk prediction markets



augur



GNOSIS

Oracle Services



KEEP

FLYINGCARPET

Curation



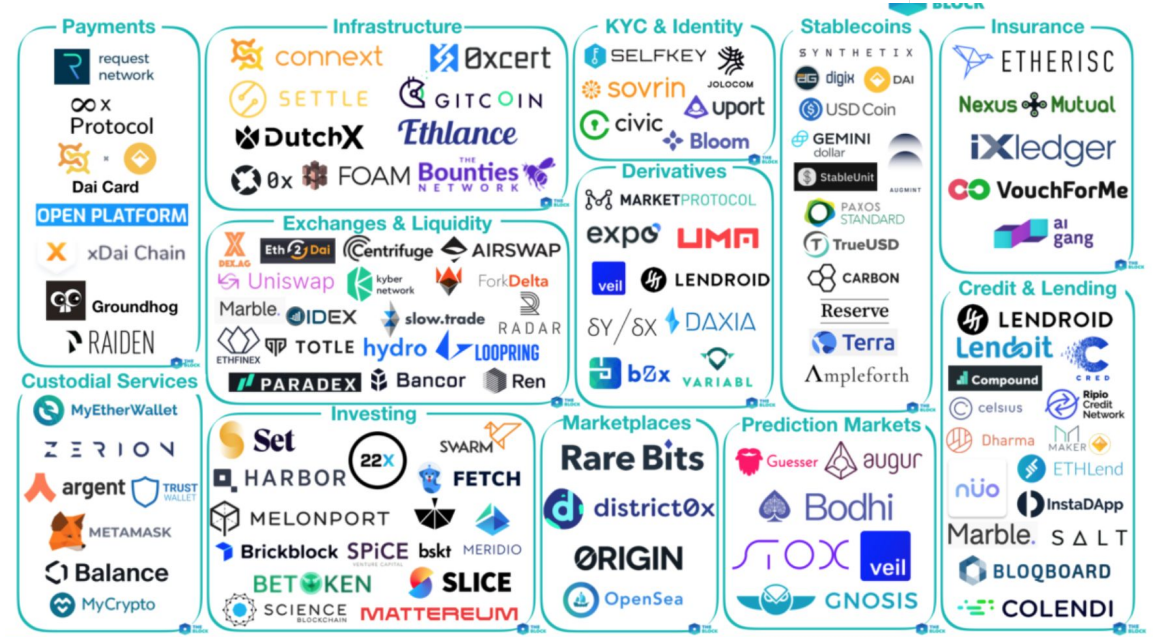
ocean

MESSARI

# Growing Opportunity

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Open Finance volumes are growing fast, and will accelerate as underlying blockchain infrastructure scales with Ethereum 2.0, Cosmos, Polkadot. More strategies will be added with time for diversity, such as Index investing, Security Investing (STO, funds, estate, ...).



# #StakeDAO



Stakeholders receive a share (cashback) of the DeFi fee revenues.

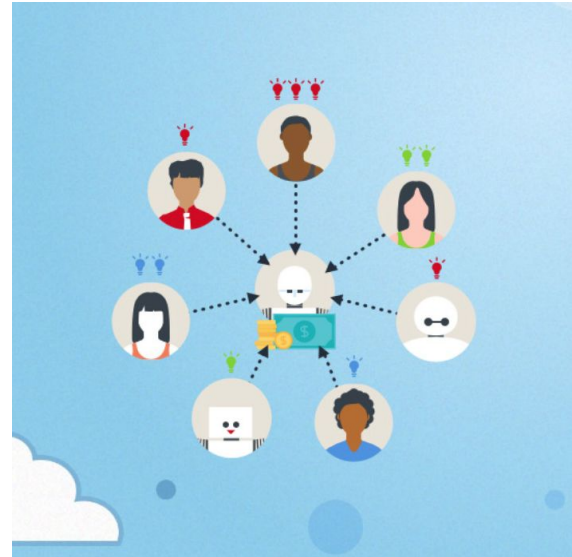
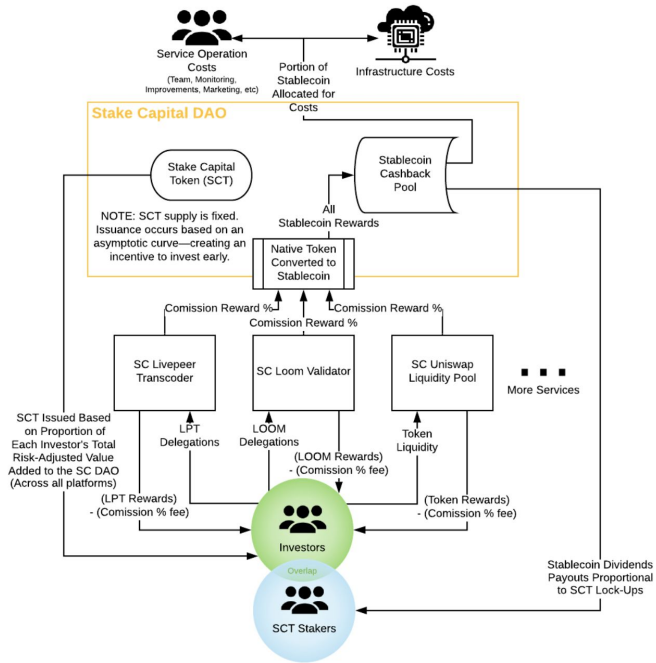


Stakeholders earn Stake Capital's work token (SCT) for providing collateral to DeFi.

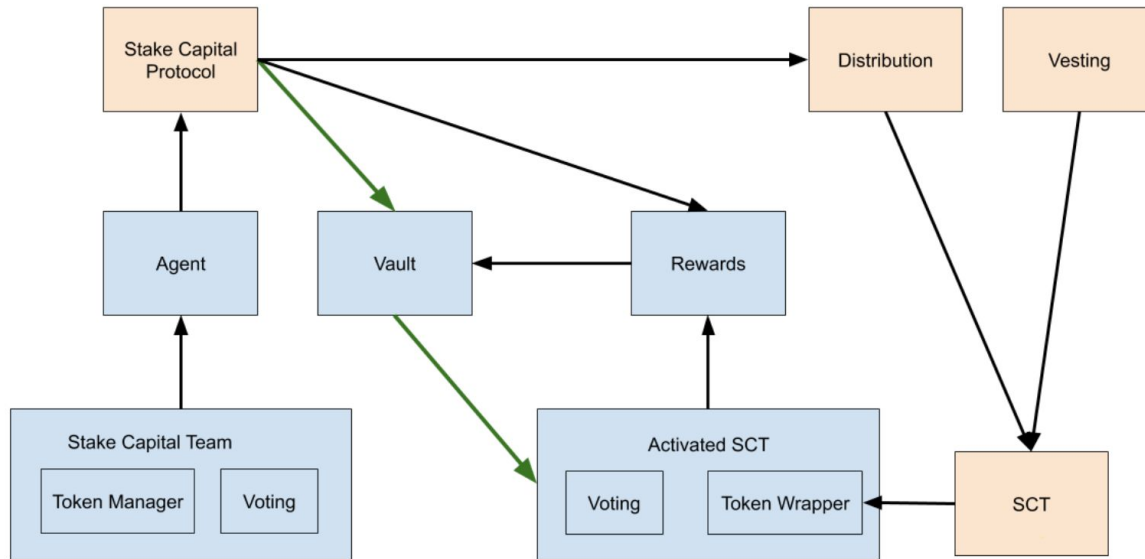


Staking derivatives are enabled via locked pools on top of the supported DeFi protocols.

# StakeDAO



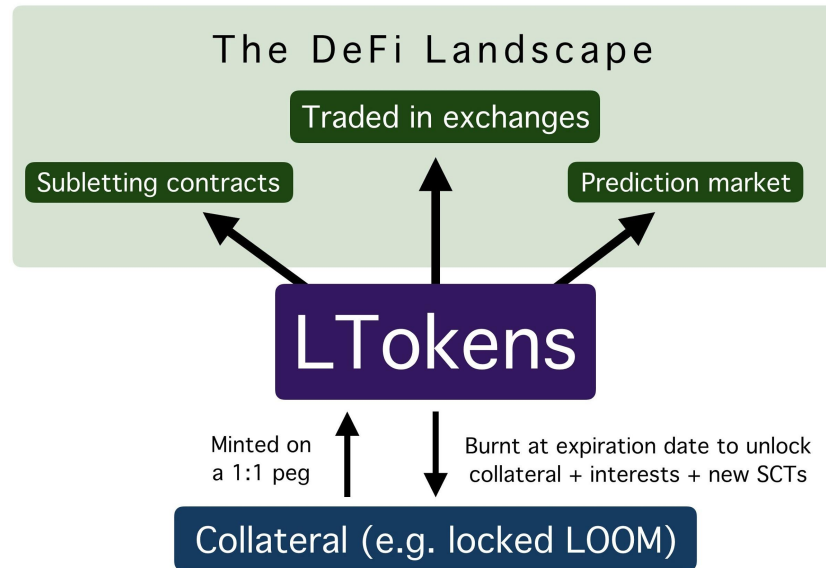
# Stake Capital DAO



# Stake Capital DAO

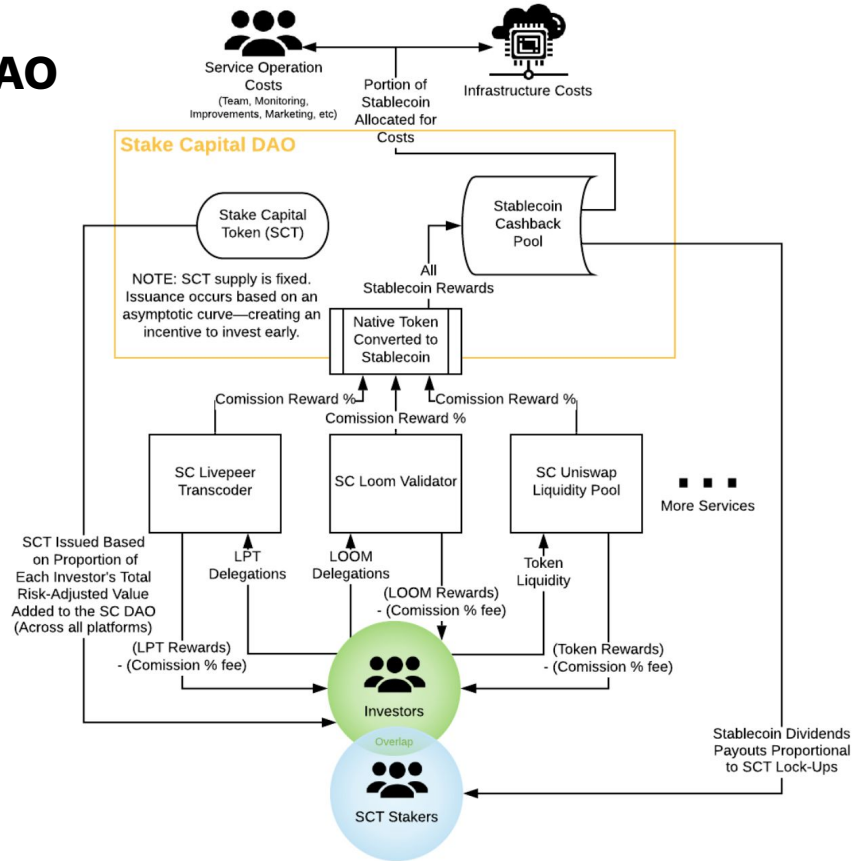


LTokens:





# Stake Capital DAO



# Stake Capital DAO



0x5a34C8f600027EeB82D23d2532F751dcBBeD4aA6 Enable account

APPS

- Home
- Tokens
- Voting
- Agent
- Rewards
- Token Wrapper

SYSTEM ^

### Token Wrapper WSCT Wrap tokens

HOLDER	WRAPPED BALANCE
0xdf45...FB02	1000 wSCT <span>...</span>
0xA749...c3Cc	1000 wSCT <span>...</span>
0xFB2f...Ec71	1000 wSCT <span>...</span>

**WRAPPED TOKEN**

SCT ↔ wSCT

You can wrap SCT tokens for wSCT tokens used in this organization for governance.

You can unwrap wSCT at any time to return your original tokens.

1 SCT = 1 wSCT

**TOKEN INFO**

Wrapped supply	3000
Transferable	NO
Token	Wrapped S... (wSCT)

?

# StakeDAO



0x5a34C8f600027EeB82D23d2532F751dcBBeD4aA6 Enable account

APPS

- Home
- Tokens
- Voting
  - SCO (50%)
  - wSCT (50%)
- Agent
- Rewards
- Token Wrapper

SYSTEM ^

## Voting New vote

Status Outcome App Start day End day

Closed votes

Voting

#3: Ambassador: Dimi in Stuttgart

YES 100%

NO 0%

✓ Passed

Tokens

#2: Tokens (SCO): Mint 1 tokens for 0xA749...c3Cc

YES 100%

NO 0%

✓ Passed (enacted)

ACL

#1: ACL: Grants 'Any account' the ability to perform actions of role 'Cre...

YES 0%

NO 0%

× Rejected

Voting

#0: Can do?

YES 0%

NO 0%

× Rejected

?

# StakeDAO



0x5a34C8f600027EeB82D23d2532F751dcBBeD4aA6 Enable account

APPS

- Home
- Tokens
- Voting
- Agent
- Rewards**
- Token Wrapper

SYSTEM ^

## Rewards New Reward

Overview My Rewards

METRICS

Average claimed reward	Monthly average	Annual total
0.00 USD	699.30 USD	699.30 USD

### All rewards

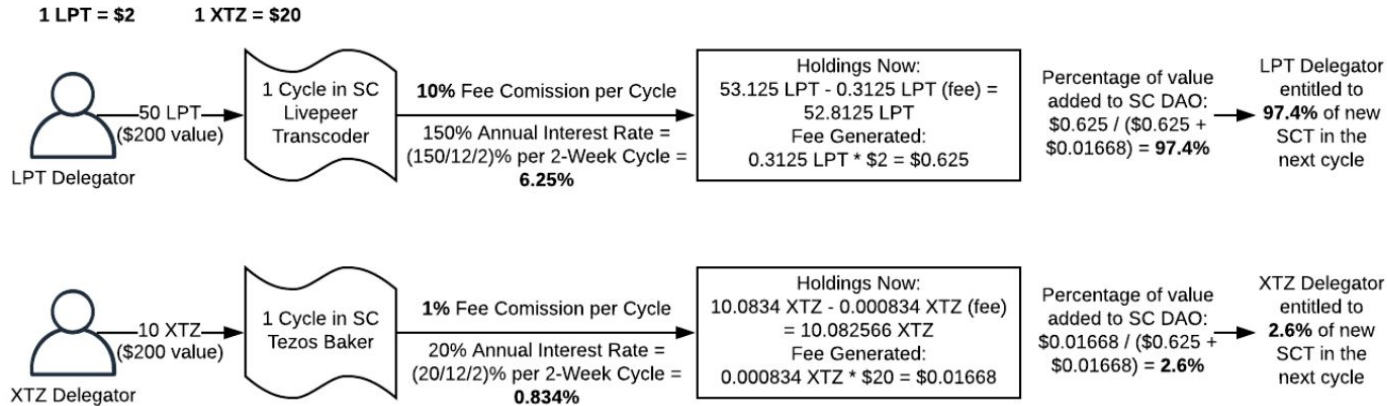
DESCRIPTION	TYPE	FREQUENCY	NEXT PAYOUT	AMOUNT
Distribute rewards.	Dividend	One time	Completed	700 DAI <span>...</span>

?

# Stake Capital DAO



Liquid asset:

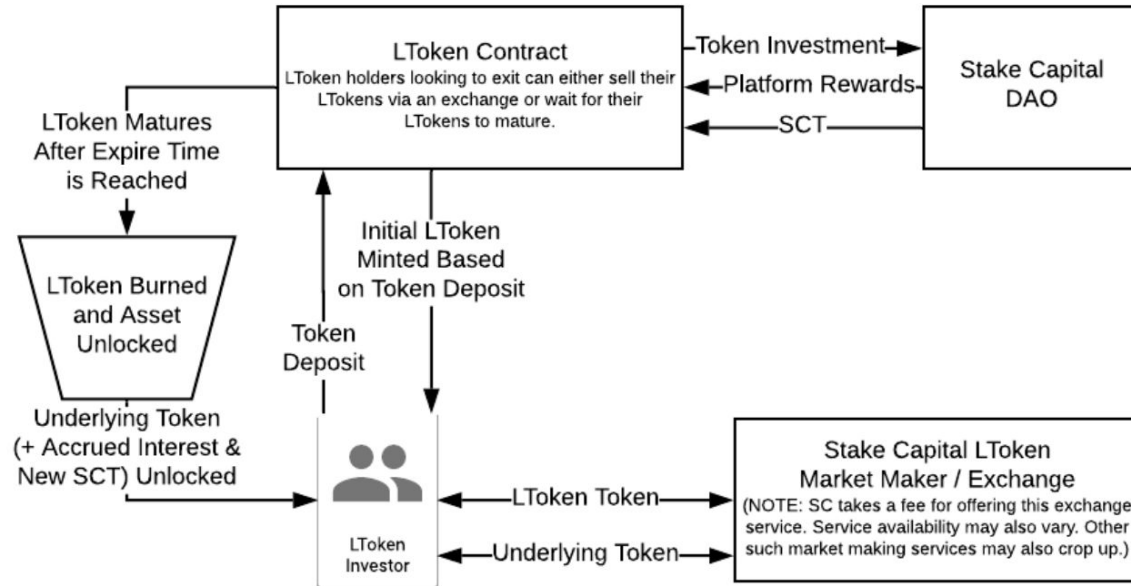


Example walkthrough of the SCT distribution calculations following one complete cycle with two model investors. In this 1-cycle example, 1 LPT = \$2 and 1 XTZ = \$20. As seen, the example LPT investor will receive 97.4% of this cycle's newly minted SCT, while the example XTZ investor will receive 2.6% of this cycle's newly minted SCT.

# Stake Capital DAO



LToken



High-level workflow of a bond-style Stake Capital LToken design.



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