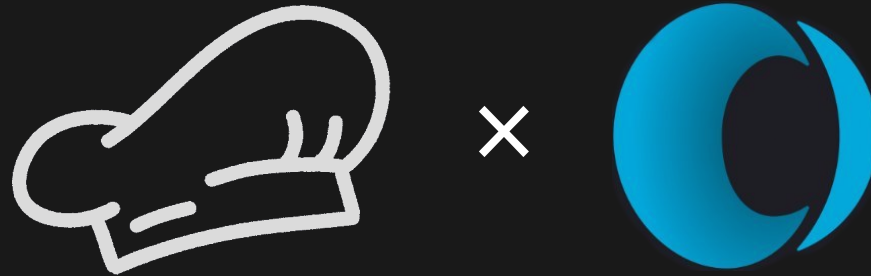


GOVERNANCE IN ACTION



AGENDA

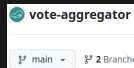


- Governance history at Marinade DAO
- Set-up of Realms SPL Governance
- Development of delegation plugin



@_chalda

- developer at Marinade.finance 🖱️ 🌈
- contributor to Realms on-chain program 🌐
- author of SPL Governance Deep Dive 📄
- inputs on Marinade's Vote Aggregator plugin 🗳️



MARINADE DAO



- Solana first staking protocol
- Staking platform
and Stake auction marketplace
- Liquid and Native staking
- Decentralizing Solana
- Securing the max value for your SOL

Shape The Future of MNDE. Improve Solana's Network.



MNDE

Marinade DAO token

\$0.1420

0.000566 SOL

About the token

[Learn more](#)

Decentralized autonomous organization (DAO) structure, with MNDE token enabling holders to influence the future of the protocol.

Stats

Total supply

1B MNDE

Circulating supply

386.36M MNDE

FDV

\$106.41M

DAO Governance Benefits

Governance Participation

Staking Rewards

Token Value Growth

Liquidity opportunities

Utility in DeFi applications

Decentralization support

Marinade DAO access

Aligned tokenomics

Automated staking

MEV rewards

Marinade Markets

 [Jupiter Swap](#) ↗

 [Coinbase](#) ↗

 [Binance](#) ↗

 [Kraken](#) ↗

“

Marinade's staking strategy makes it easy for users to help make Solana ever more decentralized and censorship resistant.


























WHY MARINADE BELIEVES IN DAO



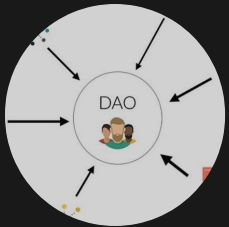
- Transparency
- Trustlessness
- Immutability
- Decentralization
- Automation

DAOs

 [Create DAO](#)

 Mango DAO	 Marinade	 Drift Protocol	 Metaplex DAO	 GRAPE
 OpenBook DAO	 Psy Finance	 Pyth Network	 Hubble Protocol	 Physis
 Socean	 MEAN DAO	 Squads	 Hello Moon	 Orbis Protocol
 SolanaFM	 Unique Venture Clubs	 Dual DAO	 Lighthouse	 Zeta Markets
 IntoTheVerse	 Streamflow	 Shakudo	 BetDEX Labs	 Aleph.im

THE PURPOSE OF USING ON-CHAIN GOVERNANCE TOOLING



- Multi-signature
- Governance
- Treasury
- Community incentives
- Token vesting

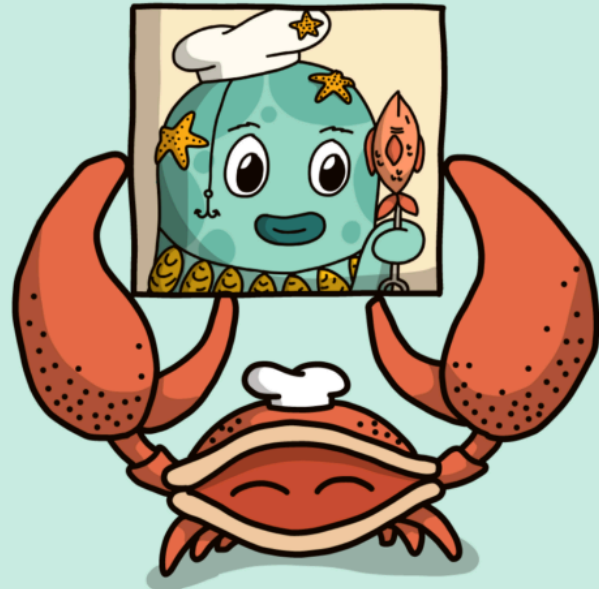
GOVERNANCE HISTORY





lock MNDE
receive NFT

A black arrow points from the text 'lock MNDE receive NFT' towards the NFT image.



2.

NFTs =
Total voting
power

A black arrow points from the text 'NFTs = Total voting power' towards the bottom illustration.





What is Tribeca?

A brief overview of the Tribeca Protocol.

Governor Deep Dive

See how proposals and votes are managed.

Set up a Smart Wallet

Used to protect your assets and other admin privileges.

Electorate & VE locking

Understand how Tribeca's voting escrow system works.

Build on top of Tribeca

Access and explore Tribeca's open source codebase.

More Resources

Reference materials, articles, and other useful stuff.

Docs

[Introduction](#)

Community

[Discord](#)

[Twitter](#)

[App](#)

More

[Medium](#)

[GitHub](#)




QUARRY

Waiting for the dip...

An open protocol for launching liquidity mining programs.

Browse Rewarders

Launch a Quarry (Coming soon)

 Browse the Code

SPL GOVERNANCE



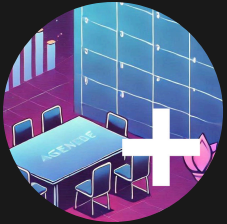
 Marinade



Welcome to the new
SOL staking meta

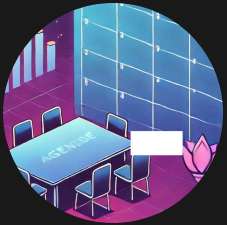


BENEFITS OF SPL SETUP



- Split between council and community powers
- On-chain execution of transactions
- Granular control over voting power
- Token vesting with customizable durations

...MISSING



- Recurring proposals
- Rewards distribution (liquidity mining)
- Delegation voting (in progress)

< Back

Marinade

MNDE stats Members Params



Proposals About

Search Proposals

Filter Sorting

172 Proposals

Batch voting New Proposal

Upgrade validators bond IDL (Version 2.1.0)

Succeeded 3 months ago

Executable

New Delegation Strategy

Succeeded 8 months ago

Completed

Integrate Protected Staking Rewards (PSR), SLA system

Succeeded 10 months ago

Completed

Update Delegation Strategy parameters

Completed

My governance power

View

Connect your wallet to see governance power

NFTs

View

DAO Wallets & Assets

View

Treasury Balance
\$66,163,159.06

Marinade MNDE Treasury Vault
613,642,951.2161248 MNDE
≈\$58,749,231

Marinade Council Budget MNDE Vault
66,426,788.53173281 MNDE
≈\$6,359,598

3UXp6...ommm
562,480 USDC
≈\$562,497

66BeK...dyNb1
559,998.823 USDT
≈\$559,745

Programs

View

Program
vBoNd...1xkW4



Why create a topic:

- You want to build something for/in Marinade.
- You want to bring up a Marinade governance related topic.
- You want to suggest a parameter modification for the Marinade protocol (fees, delegation strategy, etc.).
- Anything you deem worthy of discussion with the whole Marinade community.

all categories ▾

all tags ▾

Latest

New

Unread

Top

Categories

+ New Topic

Topic

Replies

Views

Activity

Tackling Malicious Validators and Democratizing MEV on Solana

■ Governance



4

1.1k

Dec '24

MIP.3: Enhancing MNDE Utility by Integrating with the SAM

■ Tokenomics mnde, proposal, delegation-strategy



5

622

Nov '24

MIP.2: Adjustment of PSR Coverage

■ General proposal, delegation-strategy



1

363

Nov '24

MIP.1: Relaxation of SAM Constraints

■ General proposal, delegation-strategy



5

418

Nov '24

DAO proposal – Unlock a 25M \$MNDE budget over 3 months for Marinade Earn - Season 3

■ Governance mnde, proposal



4

1.8k

Aug '24

[Draft Proposal] MarinadeNative Stake Delegation Recovery

■ Governance proposal, delegation-strategy



1

506

Aug '24

DAO Proposal - Unlock a 26M MNDE budget to onboard multiple market makers for MNDE

■ Tokenomics mnde, proposal



3

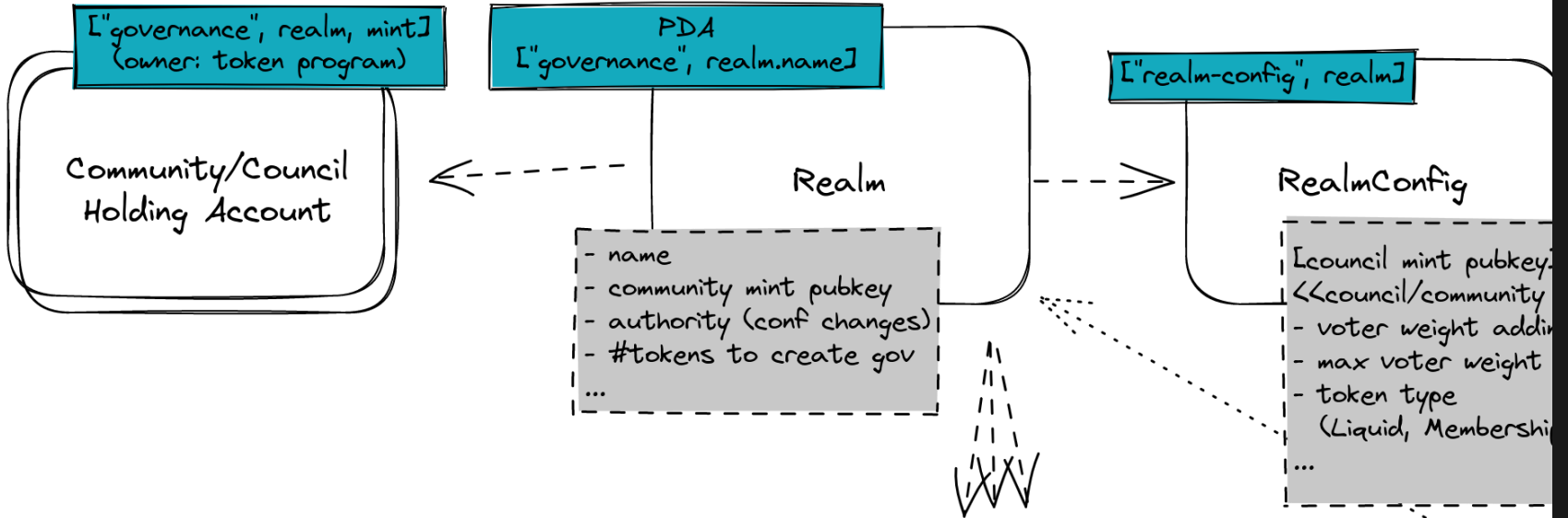
992

Jun '24

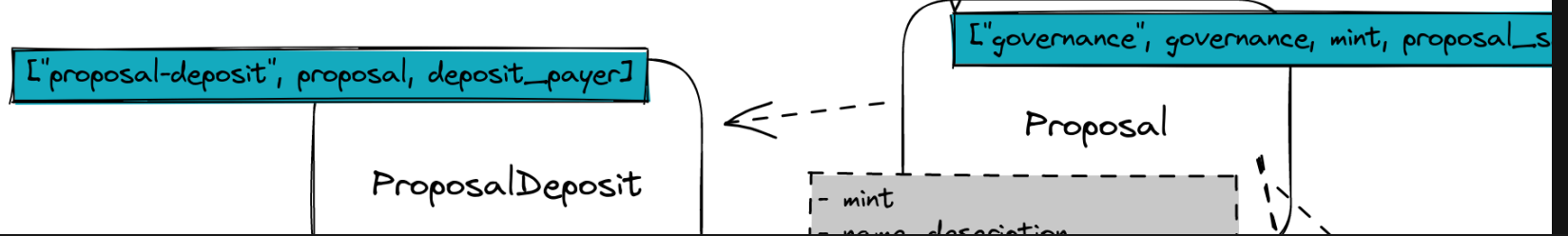
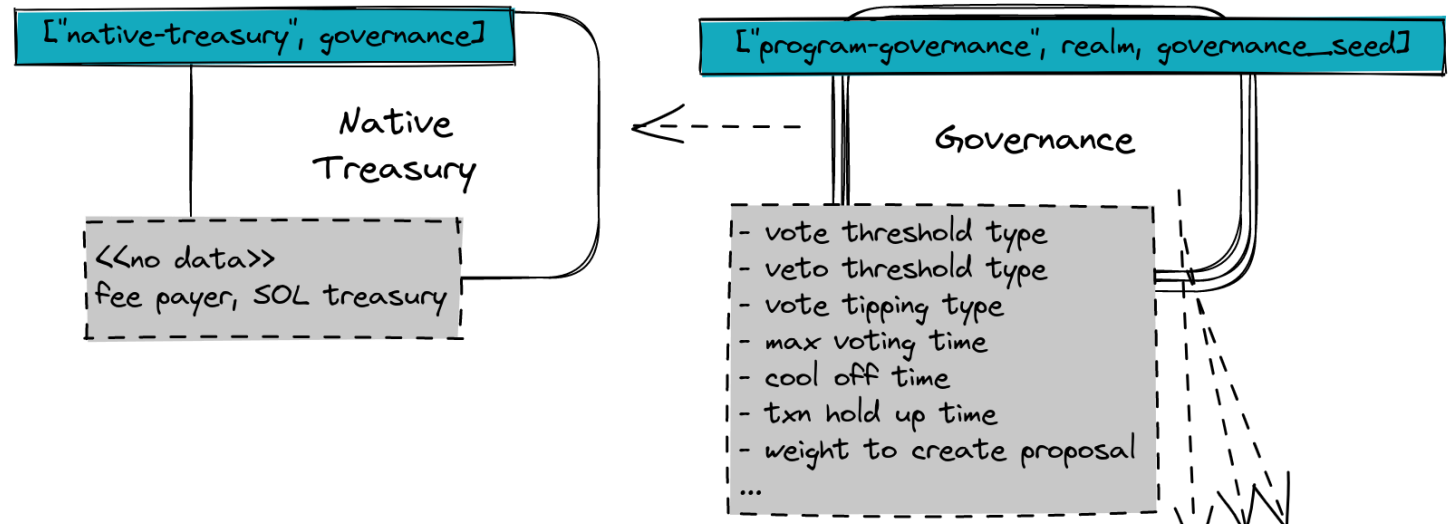
MARINADE SPL SETUP



- Solana Program Library: Governance
- Voter Stake Registry plugin
- Realms UI
- TypeScript based CLI
- Bot emitting notifications




defines max voting power of mint




EMERGENCY COUNCIL REALM

Realms Leaderboard

< Back

 **Marinade** MNDE stats Members Params ↗



Proposals About


Search Proposals Filter Sorting

172 Proposals Batch voting New Proposal

- Upgrade validators bond IDL (Version 2.1.0)** Executable >
Succeeded 3 months ago
- New Delegation Strategy** Completed >
Succeeded 8 months ago
- Integrate Protected Staking Rewards (PSR), SLA system** Completed >
Succeeded 10 months ago
- Update Delegation Strategy parameters** Completed >
Succeeded 10 months ago
- Set up the 8M SOL TVL milestone grant #2** Executable >
Executing a year ago
- Set up the 8M SOL TVL milestone grant #3** Executable >
Executing a year ago

Realms Leaderboard

< Back

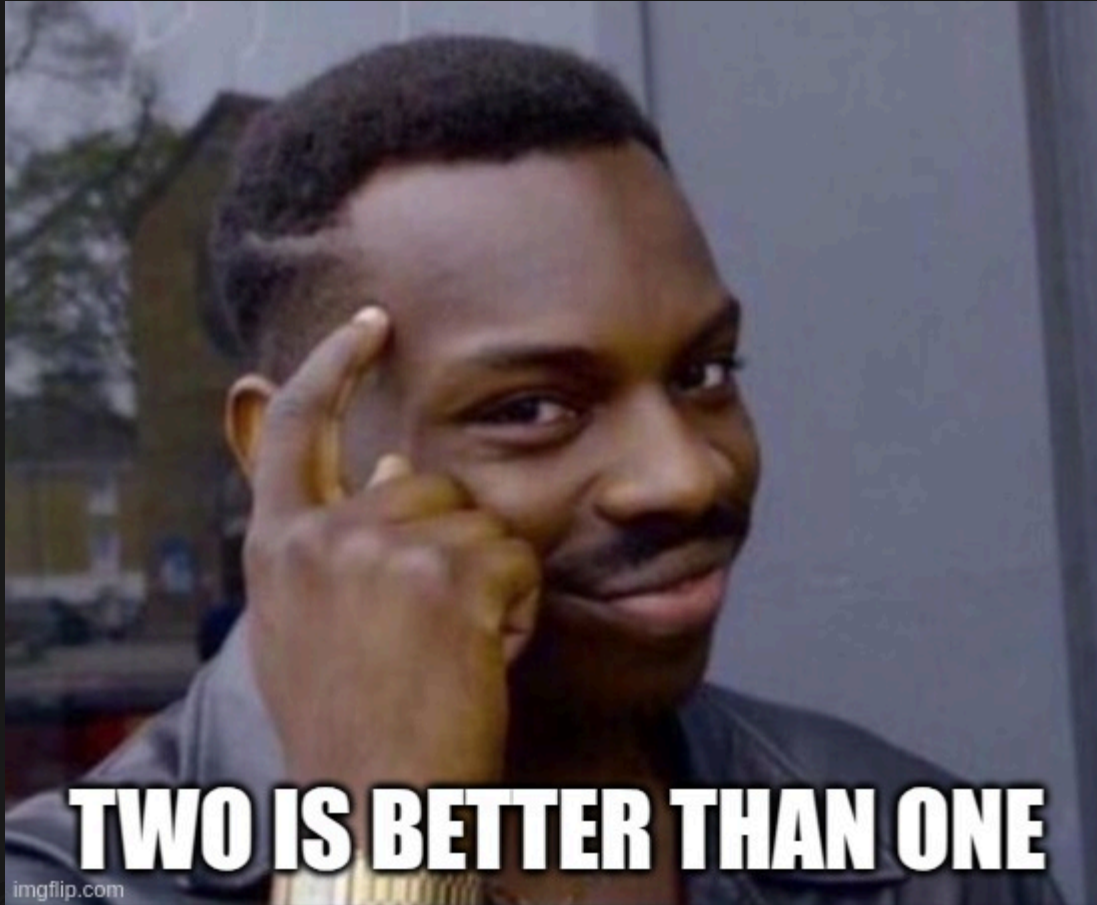
 **Marinade DAO Emergency Council** Me

Proposals About

Search Proposals

8 Proposals Batch voting

- Set the mint authority** Completed a year ago
- Add council member 8HVYK...fuSX9** Completed a year ago
- Add council member 5vtFe...4ABWH** Completed a year ago
- Update Wallet Rules for "AkQRng9XPzbojgADBDRxUnrkmkPDCGsGgqfLY2r5HLUD"** Completed a year ago
- Set council voting mint to be managed in MNDE council** Completed a year ago
- Remove Realm authority - no future Realm configuration is possible** Completed a year ago
- Add council member 9QXqs...LDUZ1** Completed a year ago
- Update Wallet Rules for "AkQRng9XPzbojgADBDRxUnrkmkPDCGsGgqfLY2r5HLUD"** Completed a year ago



TWO IS BETTER THAN ONE

imgflip.com

4 LEVELS OF GOVERNANCE

- **Level 1: Community sovereign** – Council membership management
- **Level 2: Community + Council Veto** – Realms configuration, treasuries, and administrative authorities
- **Level 3: Council Fast-Forward** – Emergency council membership and council budget treasury
- **Level 4: Community Opinions** – Community opinion voting (no real on-chain power)

LEVEL 4: COMMUNITY OPINIONS

- Community voting (threshold 2%, 20M MNDE)
- No council
- 200K MNDE required to create a proposal
- Voting time: 3 days + 1 Signing off

LEVEL 3: COUNCIL FAST-FORWARD

- No community
- council voting (threshold 50%)
- Voting time: 3 days + Vote-tipping

LEVEL 2: COMMUNITY + COUNCIL VETO

- Community voting (threshold: 2%, 20M MNDE)
- council veto (threshold 50%)
- 200K MNDE required to create a proposal
- Voting time: 3 days + 1 Signing off

LEVEL 1: COMMUNITY SOVEREIGN

- Community voting (threshold: 2%, 20M MNDE)
- No council
- 1M MNDE required to create a proposal
- Voting time: 3 days + 1 Signing off

VOTE AGGREGATOR PLUGIN



main 2 Branches 0 Tags

Go to file Add file Code

aankor Replace the second createTokenOwnerRecord call	302183c · 8 months ago	39 Commits
.vscode	Create root ix	2 years ago
migrations	Initial commit	2 years ago
packages	Replace the second createTokenOwnerRecord call	8 months ago
programs/vote-aggregator	Add configure clan instructions	10 months ago
scripts	Initial commit	2 years ago
tests/fixtures	Multiclan join demo	11 months ago
.editorconfig	Initial commit	2 years ago
.eslintignore	Create clan instruction	2 years ago
.eslintrc.json	Fix UI to support the new env and recent changes	11 months ago
.gitignore	Fix UI to support the new env and recent changes	11 months ago
.prettiignore	Initial commit	2 years ago
.prettierrc.js	Initial commit	2 years ago
Anchor.toml	Add set voting delegate	last year
Cargo.lock	Multiclan join demo	11 months ago

About

An aggregated delegation plugin for spl-governance that allows for collecting voting power of a multiple participants into a single voting actor

- Activity
- Custom properties
- 0 stars
- 4 watching
- 0 forks

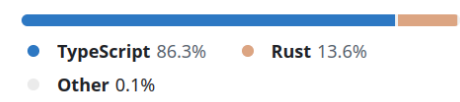
Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

Languages



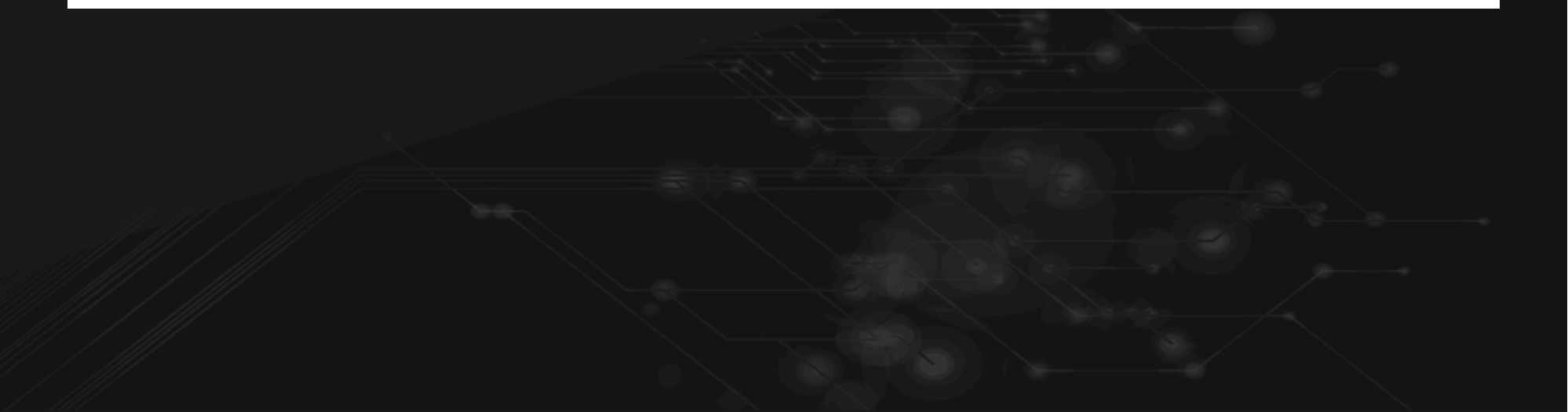
SPL GOVERNANCE
Program



VOTE AGGREGATOR
Program



Voter Stake Registry
(VSR) Program



Vote Aggregator Program

PDA ["governance", realm.name]

Root

- name
- community mint pubkey
- authority (conf changes)
- #tokens to create gov
- ...

CLAN VoterWeightRecord (addin)

defines voter weight of TokenOwnerRecord

- realm
- mint
- weight
- expiry

defines max voting power of mint

CLAN MaxVoterWeightRecord (addin)

- realm
- mint
- weight
- expiry
- ...

PDA

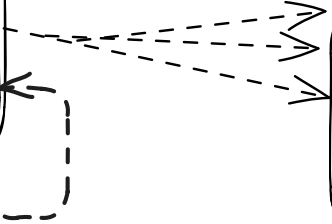
CLAN

- root
- owner
- delegate
- voter authority
- voter weight record
- ...

PDA

MEMBER

- root
- owner
- delegate
- token owner record
- voter weight record
- ...



SUMMARY

