

GriffinDAO WHITEPAPER

Table of Contents

Abstract	1
Introduction	2
The rapid emergence of DAO in the Crypto space	2
Introduction to GriffinDAO	3
GriffinDAO Vision	4
GriffinDAO Mission	4
Features	4
Implementations	5
Coin and DEX	5
GriffinDAO NFT and Marketplace	5
Staking	6
Yield Farming	6
Affiliate	7
Liquidity Bootstrapping	7
Betting and Auctions	7
GriffinDAO DAO/Governance	8
Liquidity Pool	8
Platform compatibility	8
Security and Immutability	8
GriffinDAO Tokenomics	9
\$GDAO	9
Token Utility	9
Staking	9
Governance	9
Rewards	9
Token allocation	10
Technology	12
Multi-chain Interoperability	12
Smart Contracts	12
Dapp	13
Metaverse	13
GriffinDAO Roadmap	14
GriffinDAO Team	15
Join our community	16
Disclaimer	17

Abstract

The emergence of cryptocurrencies gave rise to a new dynamism in the concept of value, and is credited for paving the way for the development of impressive alternatives to established financial models. Its implementations have resulted in innovative realizations, such as a decentralized approach to governance and complete ownership of unique digital items.

Since Satoshi Nakamoto's development of Bitcoin in 2009, numerous models have been utilized in blockchain technology to optimize various aspects of the cryptocurrency ecosystem, including token circulation, security, and price volatility.

Despite the growing popularity of cryptocurrencies, they have mostly been utilized for speculation. Many people are concerned about utilizing it in daily transactions to purchase products or services because of the repeated surges and falls, as well as daily fluctuations.

This development led to the creation of stable coins like USDT and BUSD. It provided the avenue for us to store non-volatile value, enabling us maintain the same level of purchasing power daily and has become an integral part of the cryptocurrency ecosystem. While this works in theory, because they backed by the US dollar, this also implies that stable coins are not explicitly stable. The US dollar is controlled by the federal reserve and is subject to the fiscal policies that guides it and this has resulted in the consistent depreciation of the currency, meaning a dollar today worth more than a dollar tomorrow.

In addressing this problem, GriffinDAO has gone out to develop a deflationary rebase ecosystem with the \$GDAO token system. For a token to have true value it is important for it to maintain a steady price or appreciate in value over time. While Bitcoin for example is generally accepted as a store of value, the token surge is based on buying speculations and the mining of what remains in the supply. This market essentially makes it a short-term store of value unless true utility is provided to the ecosystem. GriffinDAO provides a \$GDAO token with many use cases in stock and implements a deflationary rebase model that keeps the token system stable in face of market forces.

GriffinDAO is a decentralized protocol that is built on the Binance smart chain. We puts together top notch implementations to achieve an ecosystem that satisfies users in all the necessary aspects critical for a thriving tokenomics, We set out to provide true utility for our token system and employ some of the best technological models that will continue to keep our token value stable in the face of increasing market volatility and fluctuation.

Introduction

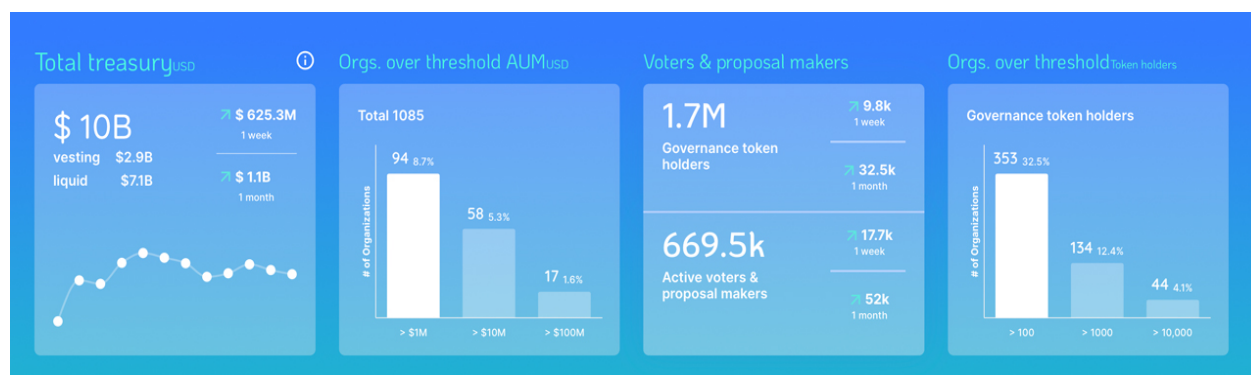
The rapid emergence of DAO in the Crypto space

One of the most fascinating concepts to be implemented on the blockchain network is the DAO, a decentralized autonomous organization. DAO is operated through smart contracts. It stands out from traditional financial models in the aspect that, financial transactions and rules of operation are encoded on a blockchain, thereby excusing the need for a centralized authority in carrying out transactions.

DAO was first conceptualized on the Ethereum blockchain in 2016, with the intention of creating a crypto and decentralized venture capital fund. In theory, the objective was to speed up transactions while lowering costs and avoiding privacy concerns that are frequent on mega platforms.






























DAO as the term denotes gives full autonomy to the community, allowing holders to have the authority to make critical decisions on the direction and operations of the platform. DAO is based on an open-source code and is operated fully by its community. Its working mechanism removes the hierarchical order that is common to traditional system which oftentimes has been observed to be highly intrusive.

Studies carried out by deepdao.io revealed that as of January 2022, the market cap of all DAO tokens stood at an estimated \$21B. The same study showed that nearly 182 DAO tracked held a treasury value or AUM of around \$10B.



Among the top DAOs there are 1.7million governance token holders and over 600,000 active voters and proposal makers. At the time of this report, Uniswap's DAO had the largest treasury (\$2.2 billion), followed by Gnosis (\$1.5 billion).

With 332,900 governance token holders as of today, Uniswap is also the most successful DAO implementation. Decentraland, Compound, ENS, Aave, and Synthetix are all ahead of Uniswap in terms of governance token holder numbers. Bitdao (\$1.3B), Polkadot (\$441.9M), and UXD protocol (\$406.9M) are the treasury assets beneath Uniswap and Gnosis.

rank	organization	treasury	last 24hrs	top treasury tokens	main treasury chain	governance token holders	active members	proposals	votes
1	 Uniswap	\$2.2B	↑ 2%	    		333.1k	8.4k	83	37k
2	 Gnosis	\$1.5B	↑ 1.1%	    		17.7k	1.5k	43	17.8k
3	 BitDAO	\$1.3B	↓ -0.2%	    		18.7k	42	10	200
4	 Polkadot	\$451.2M	↑ 2.1%			22.2k	17	279	1.7k
5	 UXD Protocol	\$406.8M	↓ -0.0%	    		6.8k	64	433	1.7k

DAOs are unquestionably a reality now, but there's a lot of disagreement over how decentralized and autonomous they are. Despite some bumps, an academic research on DAOs is quoted to conclude, "DAOs may usher in a new age in organizational economics, altering the global business landscape from hierarchical to democratic and distributed organizations propelled by organizational entrepreneurship and innovations."

Introduction to GriffinDAO

GriffinDAO is a protocol that combines cutting-edge technologies to facilitate a DAO platform that provides an all-round satisfaction to our holders. Built on one of the biggest cryptocurrency platforms, Binance smart chain, you can be assured of a fast, secure and decentralized trading experience.

With Binance smart chain, our protocol boasts of good smart contract functionality and is compatible with Ethereum Virtual Machine (EVM). This allows for a wide range of applications

and utility including seamless importing of Dapps from the Ethereum chain. Binance smart chain offers one the fastest transaction speed and has one of the lowest fee structures in the crypto space.

Binance smart chain BEP-20 token uses a format that is essentially the same as the popular Ethereum protocol's ERC-20 tokens. Binance smart chain is a home to over 60+ Dapps, with majority focusing on decentralized finance solutions.

GriffinDAO offers a unique model using a rebase token system. We provide fascinating earning means through our rebase token model together with the benefits of a deflationary token. Our goal is to provide true utility to the \$GDAO token, essentially making it a better long-term option to stable coins and other similar token system.

The GriffinDAO community is building a unique platform where users can take advantage of various DeFi applications, and increase their earnings by providing true utility using \$GDAO, the primary utility token of the platform.

GriffinDAO Vision

We aim to achieve value stability in the Crypto space, making it a better and long-term alternative to traditional models for financial transactions. Creating lasting utility is our main objective, ensuring that together with our community we can bring our \$GDAO tokens to the common market of daily transactions for goods and services.

GriffinDAO Mission

Our mission is to alter the conventional financial landscape that has proved intrusive and costly to users, creating a democratic system through the DAO that gives users the authority take part in all critical decisions of the platform, including future implementations and fee structures.

Features

GriffinDAO protocol will deliver on the following features:

- Permissionless transactions, fast and at low fees on our DEX
- We Implement the Proof of Stake validation mechanism that encourages lesser fees and supports increased volume of transactions.
- Compatibility with Ethereum Virtual Machine (EVM)
- Byzantine fault tolerance to secure transactions on the platform.

Implementations

Coin and DEX

We utilize the BEP-20 standard as our token model and take a deflationary approach for our token economy. This means that profits obtained from our ecosystem will be used to buyback and burn tokens from the marketplace, which ensures \$GDAO to be deflationary over time.

Decentralization is a key aspect of our mission, in order to achieve this the implementation of a decentralized exchange platform is important to realize this aim. Our DEX allows peer-2-peer trading among our users at fast speed and reduced fees and is backed up by hard-coded functionalities that remove the need for third-party intrusion. This step ensures that transactions are kept within the authority of the users, preventing violations of privacy as well as securing assets of users.

Rebase token

To ensure our token stability, we decided on adopting a deflationary rebase token model. Rebase token is a cryptocurrency whose supply is modified algorithmically in order to control its price. Similar to stable coins, \$GDAO tokens will be pegged to another assets. This mechanism automatically burns tokens or mints new ones a different approach from stable coins which are backed by reserves.

This implementation is necessary to ensure the tokens value are maintained and flows appropriately without sudden shocks to the price. It gives users more confidence to hold the tokens and use them as a means to facilitate transactions for goods or services.

Staking

Staking is an important component for deriving value for our users. It allows users to lock their \$GDAO tokens for a period of time into the ecosystem and receive compound returns in \$GDAO tokens when the period elapses.

Staking doesn't only benefit users, it also ensures that the network function seamlessly. Similar to the Binance smart chain, we adopted a Proof of Stake consensus algorithm, an alternative to Proof of Work. Proof Stake removes the requirement for computing power to validate transaction, instead validators must stake coins.

Proof of Stake consensus mechanism is very versatile, thus it has a wide range of adaptations for different blockchains and use cases.

Staking rewards are proportional to the amount of tokens locked in the ecosystem. Essentially the more you stake the more the earnings as rewards.

Bonding

Another fascinating component of the GriffinDAO ecosystem is the bond pricing opportunity. Selling bonds provide an avenue to increase the treasury of GriffinDAO platform, but it is also an attractive opportunity for users to make gains on the market. Bond prices usually fall below the market prices in order to incentivize bond sales.

The market is classified under three trends, each of which will produce a different response from the protocol. During an upward market trend, the protocol places the bond price below the market price to incentivize users to buy \$GDAO at a lower price. A flat market will result in the bond price fluctuating but still below the market price to incentivize bond sales. A bond price fluctuation is usually caused by users buying and redeeming bonds. Finally in cases of a bear market trend, bond price will also follow the downward trend, but still lower than the market price in order to make market purchases more attractive and help stabilize the price.

Liquidity Bootstrapping

A liquidity bootstrapping pool is a smart contract that control a core pool of tokens that may be used on a cryptocurrency exchange.

An LBP's driving force is the ability to launch tokens with minimal capital needs. To do this, a two-token pool containing a project and a collateral token is put up. The weights are then tweaked to favor the project token (at first). There would be a gradual movement in favor of the collateral coin by the end of the token sale. Controllers can calibrate the sale to maximize profits by keeping the price stable, or they can reduce the price to the required minimum (e.g. the initial coin offering price).

Liquidity bootstrapping ensures a smoother price discovery for GriffinDAO tokens, decreasing the incentive for whales to benefit from a rug-pull or any other trading strategy that produces

token or NFT instability. Liquidity bootstrapping is a set of procedures that allow a project to maintain its credibility while gradually bringing new traders to the coin.

The number of \$GDAO tokens that a single wallet can purchase will be capped. This process is continued until all of the tokens have been sold and the token has been properly allocated.

This smart contract solution will help safeguard \$GDAO tokens from rug-pulls, flash sales, arbitrage, and price fluctuations, ensuring that the token's stability is maintained.

Yield Farming

Yield farming maximizes returns of users through the use of decentralized finance (DeFi). DeFi platform creates an avenue for users to lend or borrow cryptocurrency and also obtain cryptocurrency in exchange for carrying out a service.

Advanced strategies are used by yield farmers who aim to boost their yield output. In one of such strategies, Yield farmers can consistently shift their cryptocurrency between several loan platforms in order to maximize their returns.

GriffinDAO platform implements Yield farming into its ecosystem as part of its goal of becoming a long-term sustainable economy.

GriffinDAO Governance

GriffinDAO will be governed by the community. Community members will be actively involved on the platform and have the opportunity to vote on proposals that will determine the future directions of the GriffinDAO project. We seek to create an inclusive and diverse environment for our users that will implement the ideas put forward the community.

Liquidity Pool

A liquidity pool is a depository where users can place their assets in order to form a market (currency pair) and make it liquid for other traders. In technical words, the bank is a smart contract that allows customers to store their tokens safely.

Besides the previously mentioned prospects, liquidity providers on the GriffinDAO network are rewarded with \$GDAO tokens, creating an additional revenue route. The GriffinDAO ecosystem will incorporate a liquidity pool, which is required for the smooth operation of any DEX platform.

Security and Immutability

In order to counter scams, we set out to implement an all-round security structure to provide a

trustworthy experience for our users. Security measures are integrated at the core of the platform to mitigate all risks of security breach, both internal and external.

Security measures are differentiated into five different categories, namely;

- Web security
- Audits
- Multi-signature authentication
- Locked LPV
- Locked marketing/development funds
- KYC

GriffinDAO Tokenomics

\$GDAO

Any user who has this token can sell it on the exchanges where it is listed, hold it as an investment for a higher future price, or use it to buy NFTs on the platform.

The \$GDAO tokens are in fact in the player's ownership, not the developer's. As a result, by removing the virtual assets from the game, the user can easily resell or trade them with other players.

Token Utility

- ❖ Staking
- ❖ Governance
- ❖ LP Rewards
- ❖ Yield farming

Staking

Staking maximizes users investment in the project. This contract urges token holders to act honestly. Staking ensures that all outstanding contributors are rewarded and acknowledged. This establishes a framework to ensure that users, developers, and the platform all collaborate to achieve success. Staking accounts for 5% of the entire supply of the \$GDAO.

Governance

GriffinDAO holders will have a vote in how the DAO is run once it is fully operational. Governance is one of the \$GDAO's most important use cases, as it is crucial to the GriffinDAO ecosystem's evolution. \$GDAO holders will be able to make proposals for GriffinDAO project

which will be considered and the project's fate chosen through voting, after which implementation will follow.

Rewards

Token holders will also get rewarded when they provide liquidity on the DEXs in which GriffinDAO gaming platform token is available or when they stake GriffinDAO gaming platform tokens.

Token allocation

We will reserve a percentage of \$GDAO tokens and allocate them towards the fulfilment of the following responsibilities:

- ❖ Future Initiatives
- ❖ Community Support
- ❖ Marketing
- ❖ Exchange Fees
- ❖ Long-Term Liquidity

The total supply of the \$GDAO tokens is 500M as it is distributed as follows:

Token Use	Token Amount	%
Staking	25,000,000	5%
Team	25,000,000	5%
Future initiatives	100,000,000	20%
Liquidity	25,000,000	5%
Company Reserves	500,000,000	10%
Public Sale	100,000,000	20%
Private Sale	100,000,000	20%
Strategic Partners	4,000,000	10%

Research and Development

Multi-chain Interoperability

The emergence of a diverse network technology like the blockchain relies on interconnectivity. Its purpose is to increase the number of viable crypto implementations, resulting in a more seamless and organized network for consumers.

Fragmentation only serves to slow network expansion and limit the numerous possible applications it could provide, which is why multi-chain interoperability is a hot topic. It creates a link between several blockchains, allowing users to effortlessly transfer assets across platforms, analogous to a trade agreement between governments in the same or separate regions.

GriffinDAO will have multi-chain interoperability, enabling for smooth asset transactions across many blockchain platforms. Increased compatibility will increase the number of implementation options available to our users and improve their entire blockchain experience. Scaling solutions are also easier to implement with multi-chain interoperability, making transactions faster and less expensive.

We aim for GriffinDAO DEX to serve as a backbone for our cross-chain expansion. This will make our offerings available on all chain similar to how they are been used on the Binance smart chain.

GriffinDAO NFT and Marketplace

The GriffinDAO gaming platform will hold a wide range of NFT collections, some of which will be an integral element of the gaming experience. The numerous rarity classes and use cases for the NFTs available would be indicated in the gaming platform. Aside from NFTs created by the platform, GriffinDAO allows members of the community to create their own unique NFT designs that may be used in the gaming ecosystem. This provides our players with an extra revenue stream while also improving their overall game experience.

The in-game token \$GDAO can be used to purchase NFT collections on our marketplace. Users can also earn them as a prize for participating in certain gaming activities, such as the PvP

game mode or the immersive 3D expedition into the metaverse world.

The gaming universe of GriffinDAO will have its own marketplace. All accessible NFT collections would be shown here, and players would be able to interact with them to purchase them from the platform or exchange assets with other players.

For each posted NFT, the marketplace creates a blockchain-based contract. Smart contracts manage, monitor, and authorize transactions between buyers and sellers on the GriffinDAO marketplace. The unique parameters connected with NFTs are included in these smart contracts, ensuring that the owner of any given NFT is the only one in the Universe.

The NFT collections acquired on the marketplace become the sole property of users in our metaverse. These collectibles can be sold in exchange for an in-game token or staked at the LP for cash.

Above all, the GriffinDAO marketplace has a thorough and extensive customer support system. This might be done through a live call/chat or a knowledge base. We are committed to providing outstanding service to our clients. As a result, the user's every query and question is swiftly answered.

GriffinDAO Lottery

GriffinDAO Lottery is contest with a massive price pool for our NFT holders. Prizes are distributed in a every four weeks. The size and number of the total prizes will vary according to the minting rates and aftermarket sales.

GriffinDAO Pay

GriffinDAO Pay is a far reaching goal by the GriffinDAO project. This idea is aimed at creating a payment system that will allow our users make payments for real-life items using their crypto balance. This is in line with our ambitious goal of cryptocurrency, ensuring that it replaces traditional financial models (fiat) along with maintaining decentralization of the ecosystem.

The platform will also allow users receive and send coins from multiple networks between friends and family using a mobile app. \$GDAO tokens will be used to make payments with low transaction fees and leverages on the speed of the Binance smart chain.

This grand project could take a while and information on this project will be released over time.

DeFi Gaming

DeFi gaming is a fast growing industry in the Crypto hub. In comparison to traditional gaming

models that take both time and money of gamers without returns, DeFi gaming offers an opportunity for gamers to play fascinating games while making good earnings alongside it.

Current market capitalization of five DeFi gaming platforms each exceeded \$1billion showing its massive potential. Popularity of blockchain games have only continued to increase over the years, such that within June and July 2021 the number of blockchain gamers grew an estimated 121%.

The play-2-earn is an opportunity for the platform to build a stable environment and generate loyal fan bases for the project. GriffinDAO project will expand to the gaming sector and implement cool NFT collections. Returns from the game will help to expand both the game and GriffinDAO ecosystem in general.

Metaverse

The word "metaverse" refers to technology that allow individuals to interact with connected digital worlds. It's made up of the Greek words Meta, which means "beyond," and Universe, which refers to the physical world as an extension of it.

The metaverse is designed to captivate users and entice them to get fully immersed in the fascinating world they are discovering. Instead of relying on a two-dimensional screen, users can connect more closely with the elements around them in a three-dimensional reality.

The metaverse effortlessly mixes gaming, virtual reality, live-streaming, cryptocurrency, and social networking as users traverse an ecosystem of competing products. A gamer who receives digital art from one company's game may, for example, use it in another company's game.

AR/VR technologies will be one of GriffinDAO's metaverse reality cornerstones. Immersive aspects and virtual surroundings will be included in the metaverse to ensure a completely replicated experience in a digital world, resulting in a genuinely unique experience. And this is exactly what today's AR and VR technology are capable of in the real world.

GriffinDAO Roadmap

Q3 2022:

- GriffinDAO launch
- Staking and Bonding live
- App launch
- Launch of Governance and first votes
- KYC to gain trust of the public
- Audits
- Liquidity bootstrapping
- Listing on CEX (Binance)
- First partnerships

Q4 2022:

- GriffinDAO stablecoin
- GriffinDAO DEX
- GriffinDAO farm
- Initial NFT release
- Cross-chain expansion begins

Q1 2023:

- Rebranding GriffinDAO
- Listing on tier 1 exchange

- Additional partnerships
- General cross-chain expansion

Q2 2023:

- GriffinDAO Pay
- GriffinDAO marketplace
- Consideration for In-person GriffinDAO events

Q3 2023:

- GriffinDAO game development
- GriffinDAO launch

GriffinDAO Team

Our team has expanded rapidly to include a wide range of professionals and will continue to do so as the project branches are realized. We aim to achieve a solid array of skilled professionals across fields such as market analyst, marketers, branding specialist, among other technical skill sets. They are pertinent to the smooth running of our blockchain platform.

Customer assistance is readily available and plays an a critical role in our ecosystem, ensuring that any difficulties that emerge are resolved quickly and painlessly.

Join our community

Disclaimer

The information included in the Whitepaper is to pass an information. It should not be seen as a persuasive note soliciting any kind of investment. Nothing in this Whitepaper should or may be taken as a promise, undertaking, or representation of GriffinDAO' future performance.

GriffinDAO endeavors to keep the information on its site up to date and accurate. Nonetheless, GriffinDAO cannot guarantee or promise the accuracy, completeness, or quality of the information supplied.

GriffinDAO is not liable for any damages, whether direct or indirect, resulting from the access, use, or non-use of the information supplied, or from the use of inaccurate or incomplete information and/or the website. Under no circumstances should GriffinDAO be held accountable for any losses, however minor, that may occur from the availability or lack of material on this whitepaper or website.

To the best of the GriffinDAO team's ability, the facts presented in this document are correct. New versions of the platform, as well as new components such as mechanics, tokens, and their implementation, may be implemented during the development process. As the project advances, some of the document's material will be revised. Once the team publishes a revised version of the whitepaper, it is expected that additional information will be updated and made available to the public. When making any decision, it is advisable to have the latest revised copy of this document at that time. We will not claim responsibility for any decision you take with a previous version of the document.

Please read this Whitepaper document published and endorsed by the GriffinDAO platform for the accuracy of the information given and confirm that, after having made all reasonable inquiries, and to the best of its knowledge, information and belief, there are no false or misleading statements or other material facts the omission of which would make any statement false or misleading.

The possibility of mistakes in this whitepaper cannot be altogether denied. We do not guarantee or warrant, and accept no legal liability whether direct or indirect, consequential, compensatory, incidental, actual, exemplary, punitive, or special (including but not limited to

lost capital, profits, loss of revenue, or third-party loss whether foreseeable or otherwise, trading losses or damages, data, use, goodwill or other intangible losses) as the result of its ecosystem activities arising from or connected to the accuracy, reliability, currency, or completeness of any material in this whitepaper notwithstanding any negligence, default or lack of care, is disclaimed.

This legal disclaimer applies to all persons who read this document. It must also be kept in mind that this notice can be changed and reviewed any time without any prior information or announcement to the public on the behalf of the GriffinDAO project and should not be construed as an agreement or commitment at the part of GriffinDAO platform.