



Galactic Dao

White Paper

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Introduction

For decades, Hollywood's Sci-Fi movies have seeded the idea of a computer-generated alternate universe where algorithms and objects exist instead of real people. Deeply fantasized by science buffs, this concept remained a fantasy until 2021, but then Tech Titans like Microsoft and Facebook set the stage for the Metaverse.

The cryptic term 'Metaverse' which was first coined by Neal Stephenson in his 1992 Sci-fi novel Snow Crash has a similar but narrower meaning attached to it (The Verge, 2021). The term now has more context to it and translates to the Meta Universe, or virtual spaces and the immersive experiences created using innovative technologies like artificial intelligence, virtual reality, mixed reality, and IoT devices. Thus, it would not be wrong to call the Metaverse a confluence of emerging technologies that lay the foundation for limitless possibilities from a business point of view.

With the virtual world full of entity-specific metaverses, there is going to be the need for a reliable medium of exchange and that is precisely where the Galactic DAO comes in. Galactic aims at becoming the prime cryptocurrency of the Metaverse. Unlike the fiat currency, the Galactic is a reliable asset-backed digital currency unit capable of facilitating exchange between multiple metaverses.

With Tech Titans like Mark Zuckerberg striving hard to converge the physical and the virtual world using cutting-edge technologies, it is undeniably the golden chance for investors to leverage this opportunity by coming together as a community. The Galactic DAO facilitates this by creating a protocol that is 100% managed by the community members who bring in their expertise and that collective intelligence is the secret weapon we rely on.

What is Galactic DAO

The Galactic DAO is a decentralized autonomous organization that aims at being the prime currency of the Metaverse. Like any other DAO, it is built on a blockchain and makes use of smart contracts to automate decision-making processes. The goal is to establish a protocol that enables wealth creation for all the stakeholders through staking. The Galactic Token (GLA) has intrinsic value backed by a diversified portfolio of uncorrelated assets – Stablecoins, cryptocurrencies, metaverse assets, gold, commodities, and other assets. The Galactic DAO protocol combines 8-hour rebasing with compounding interest. This unlocks potential for compounding gains while limiting losses and minimizing risks.

For the sake of better efficiency, interoperability, and other perks, we chose to build the Galactic DAO on the Binance Smart Chain. As the Binance community is full of tech-savvy crypto investors, we look at a ready market where we can converge resources to head towards a common mission — massive wealth creation. However, as discussed, the Galactic DAO would do this with a unique, innovative approach that is designed for extremely high returns while minimizing risks.

Why the Metaverse?

The Galactic DAO intends to disrupt the Metaverse, the 3-dimensional Meta Universe created with innovative technologies to merge virtual and real lives. Although popularized by the media after Zuckerberg's decision to change the name of Facebook to Meta Platforms and his ambitious plan to create the Metaverse, the concept is not limited to the Facebook business.

As discussed, this term was in fact coined way back in 1992 and is now a reference made to the virtual environments created by augmented reality experiences. In other words, the Metaverse refers to the virtual universe, of which Mark Zuckerberg's 'Zuckerberg Metaverse' would only be one of the many galaxies. Likewise, Microsoft's 'Enterprise Metaverse' would be another one. So, there is massive potential in this space and the dire need for an asset-backed reserve currency to facilitate transactions.

Metaverse & the War of Titans

While Zuckerberg remains focused on creating great experiences by using a multitude of social media applications and products to converge themes into a bigger picture, Microsoft is soon to go beyond its 'Enterprise Metaverse'. Also, this space is bound to see other players like Apple, Nvidia, Siemens, and others coming in with innovative business models.

So, the possibilities in this space are unlimited and that is precisely why launching a DAO that is bonded to a diverse portfolio including Metaverse assets is the next big thing. In this white paper, we shall discuss the need for a Metaverse currency and the growth prospects more elaborately. Also, we shall discuss the key differentiators between the Galactic DAO and the pre-existing competitors and their offerings.

Need for a Metaverse currency?

Metaverse refers to the computer-generated alternate universe which comprises of 2D and 3D avatars, virtual spaces, and experiences — all of which exist due to internet proliferation. The goal is to create a metaphysical universe by converging multiple digital technologies like artificial intelligence, augmented reality, and IoT devices. With these technologies, the possibilities are limitless. Therefore, it comes as no surprise that every Tech Giant intends to leverage it to supplement its existing business verticals. For Facebook, this might mean immersive social experiences while for Microsoft, it would translate to Enterprise Metaverse, which we shall soon discuss.

The reason for this rapidly expanding meta universe is indeed internet proliferation, which has created a global market and opened the doors to a plethora of business opportunities. As a matter of fact, over the last 12 years, there has been an 841% increase in internet adoption in Asia and a 3600% increase in Africa (Internet World Stats, 2021).

In fact, studies indicate that more than half the world is connected to the internet right now (Statista, 2020). With the digital population increasing at a lightning-fast speed, tech honchos are coming up with more and more innovative techniques to ensure immersive experiences.

These would involve financial transactions or the exchange of digital assets for a consideration, and that is where Galactic comes in. Unlike most fiat currencies or stablecoins, the Galactic would be bonded to a portfolio of assets such as stablecoins, cryptocurrencies, and metaverse assets also. As the Metaverse is all set to create virtual experiences, there is going to be the need for a mode of exchange between the avatars in the 3D environments and that is exactly what the Galactic DAO aims at enabling. With that said, let us now take a look at how big the Meta Universe is right now and also get a glimpse of its future prospects to understand the growth potential of a currency unit in this space.

How Big is the Metaverse?

Throughout 2021 there has been a great deal of speculation with regards to the business potential of the Metaverse. Although many confuse it with Facebook and its products, the notion is absolutely false because there are several others. Powered with innovative technologies, the big tech companies are heavily investing in this space — particularly Facebook, Microsoft, and Apple. However, it cannot be denied that many more are likely to join the league (Reworked, 2021).

So, the potential use of Galactic is not limited to any particular business, but to the entire computer-generated meta universe in which businesses are generously investing to create immersive user experiences. Since the meta universe is still at its nascent stages, the best way to assess its potential is by taking a look at the cornerstones of this industry — artificial intelligence, augmented reality, virtual reality, and mixed reality sectors and their individual and collective market growth.

Artificial Intelligence

The AI industry consists of three main technologies — machine learning, natural language processing, and deep learning. Combine that with IoT devices connected to 3D avatars in the virtual environments and you know the transformation this sector is bound to make.

In 2020, this industry was valued at \$51.08 billion US dollars and is estimated to be growing at an estimated CAGR of 36.1%. In fact, it is all set to reach \$ 641.30 billion US Dollars by the end of 2028 but that could further accelerate depending on how the concept of Metaverse matures (Yahoo, 2021). Currently, the key drivers are the healthcare, manufacturing, and agriculture sectors, but soon the needs of the Metaverse would be the prime driver.

Augmented Reality

In 2020, the global AR market was valued at \$14.7 billion US dollars but with the increasing interest in merging the real and virtual worlds, this sector is estimated to grow at a 31.5% CAGR between 2021 and 2026 (GlobeNewsWire, 2021). Some of the major players in this sector include Microsoft, Lenovo, Seiko Epson, and Apple. As discussed, some of these entities are already involved in the Metaverse and would be leveraging their internal resources to make their version of Meta Universe happen.

Virtual Reality

According to sources, there are over 171 million VR device users across the globe and by the end of 2022, this is estimated to increase 16-fold. Some of the popular devices include headsets, gloves, and glasses. A point to note is that over 70% of the current VR device users are into gaming, a reason why the revenues from VR gaming in the year 2022 are estimated to be around \$22.9 billion US dollars. In connecting the virtual and the real worlds, these devices are going to play a pivotal role. They are going to open the gates through which users can enter and experience an engaging and immersive virtual realm (Techjury, 2021).

Mixed Reality

In 2020, the Mixed Reality market was valued at 553.27 million US dollars and is growing at a CAGR of 47.9%. In fact, this sector is expected to exceed 5.8 billion US Dollars by the end of 2026 and this explosive growth can only be attributed to the increased interest in the Metaverse (Mordor Intelligence, 2021). Primarily, this sector converges the VR and AR technologies using MR compatible products to deliver a superior user experience.

Summing it up

As it is evident, the Metaverse is about to leverage four industries that currently have a total estimated value of over \$94.48 billion US Dollars. Also, each of these sectors is growing aggressively at a compounded annual growth rate exceeding 30%, which is huge. This highlights the power of technologies behind the Metaverse and the ready market they bring along. Most importantly, it throws light on the potential aggressive growth that this sector is going to experience.

Spanning across these sectors, the Meta Universe is indeed a very broad concept that can mean different things to different businesses. So, although Facebook's Founder and CEO Mark Zuckerberg has drawn a great deal of attention for his revolutionary decision to bring Facebook,

Instagram, and WhatsApp under the holding company Meta Platforms, Inc. in late October 2021, the Metaverse is much bigger (BBC, 2021). The rebranding in no way gives Facebook any exclusivity over the Metaverse, which is all set to be a trillion-dollar industry.

In fact, it all began with Microsoft's CEO Satya Nadella highlighting the business interests of the Tech Giant in the Metaverse at its two-day digital event Microsoft BUILD and further elaborated it in an interview with the Harvard Business Review (Harvard Business Review, 2021). Later on, Microsoft introduced what it calls the 'Enterprise Metaverse' which provided employees with the tools required to create their own immersive 2D and 3D avatars and use them to hang out in virtual spaces.

What makes us different

Problems and Solutions

The world of technology thrives on opportunities that come along with each innovation. Now that we are headed towards the metaverse era, the Galactic DAO aims at fueling business growth in this space by being the prime currency that is backed by a strategically planned diversified portfolio of digital assets like stablecoins, crypto coins, and other metaverse assets.

Let us now evaluate the current problems of the Cryptocurrency markets and the Metaverse ecosystem, along with potential solutions offered by the Galactic DAO.

Bonded Currency

The US Dollar, which is the most trusted fiat currency in the world is backed by nothing but the word of the Government. In fact, none of the present-day fiat currencies are backed by any asset or commodity like they earlier were. Instead, they are now issued and regulated by the respective nation's centralized bank and influenced by the government's policies and decisions. In most cases, the central bank is the trojan horse of the Government and prone to printing too much currency — a process that can trigger hyperinflation.

So, the dollars or other present-day fiat currencies have no intrinsic value. However, this was not always the case and until 1934, the US Dollar was backed by gold. Later on, Section 16 of the Federal Reserve Act was amended by Congress on January 30th, 1934, after which the US Dollar has not been backed by gold or any other bullion or valuable (The Federal Reserve, 2021). This is a major pitfall that consumers are unaware of, and the Galactic DAO solves this through its native currency GLA, which is backed by stable coins, other cryptocurrencies, and metaverse assets.

Better Treasury Value

One of the key concerns in the cryptocurrency space is the wild price swings. A 50% gain or decline in the price of a coin or token in this space can happen within a matter of hours and is a common occurrence. That is not the case with other markets like the bullion, equities, or the Forex but as the rule goes — the higher the risk, the better are the reward prospects.

In fact, the high volatility in the crypto market caused a great deal of skepticism and to overcome that, stablecoins like Tether and DAI evolved. Stablecoins are ones that are pegged to a fiat currency and are driven by the peg's upward and downward movements. Treasuries backed

solely on stablecoins are limited to only volume growth since the value of assets are stable at \$1 each. And the major drawback is that most stablecoins are still subject to inflation due to being backed by the inflating fiat currencies.

Galactic DAO offers both volume and value growth with a strategic diversified portfolio of stablecoins, top cryptocurrencies, and metaverse assets. In addition, our treasury will be backed by assets uncorrelated to crypto/DeFi such as gold, crude oil, commodities, and many others. This will protect us from crypto/DeFi market crashes and prolonged bear markets. Our innovative system will allow Galactic DAO to thrive in any market situation.

Connecting all Metaverses

The number of Metaverses is growing day by day, but they are separate - each with its own features, communities, and currencies. Galactic DAO aims to connect all metaverses through our Galactic Token. With GLA as the prime currency, all economic activities inside each metaverse and across metaverses can be easily facilitated - unlocking massive potential for growth and collaboration.

- 1 Companies can now back their digital currency with our treasury fund?**
Yes, directly through our partnership bonds system
- 2 Galactic DAO is managed by its community by voting?**
Yes. Initially by snapshot, then followed by a full DAO model.
- 3 Can we add a referral system so that referred users can be compensated by GLA?**
Yes, in Q3. Land on Mars project NFTs - fractional ownership of land plot as compensation for referrals, but not directly with GLA. This system can be integrated in Q3 when we focus on the Metaverse.
- 4 Coders, social media people , moderators , nodes, etc. get compensated GLA when working on DAO requests?**
Yes, through our DAO rewarding system contributions will be rewarded fairly and well.

Security Features

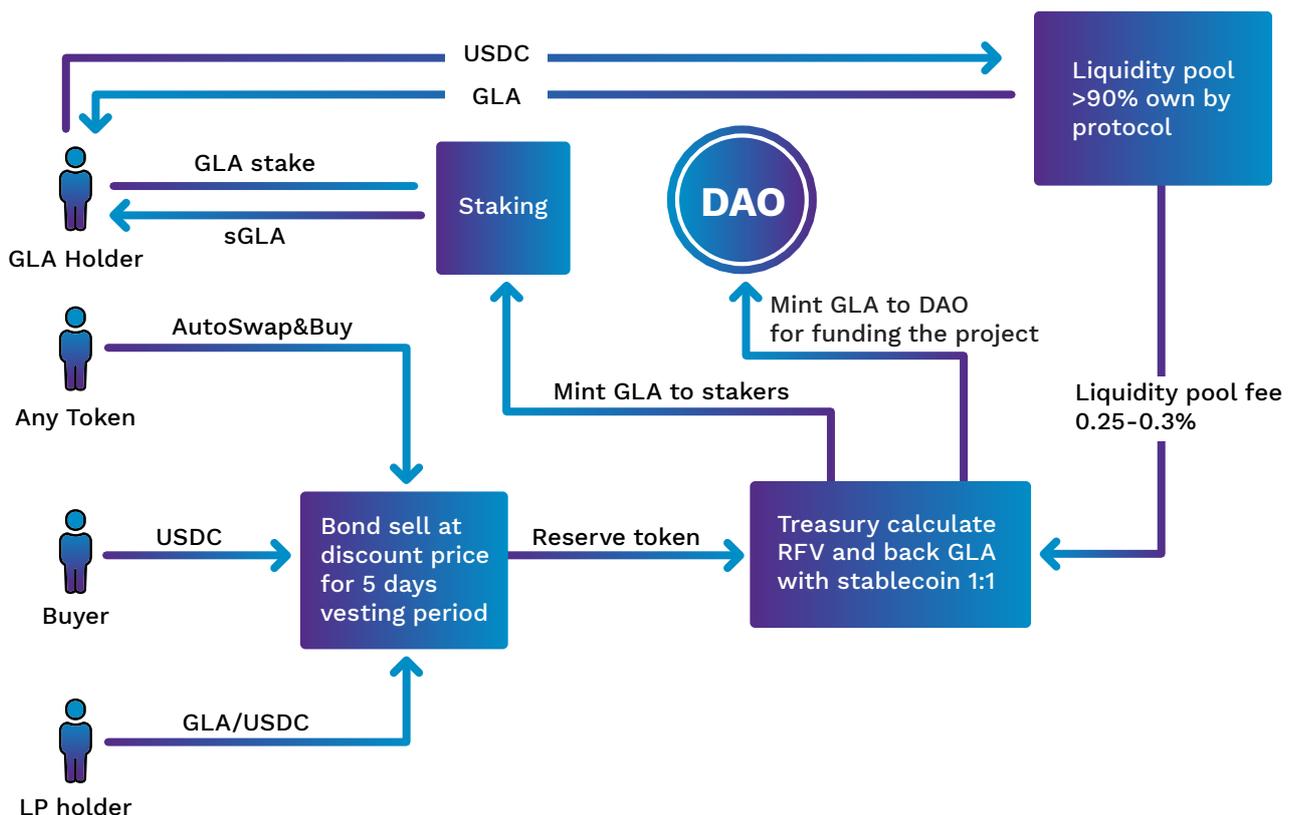
- 1 We will establish a “Rug Pull” Insurance Pool specifically for GalacticDAO investors. In the extremely unlikely event that a “Rug Pull” occurs, all investors will be protected and invested funds automatically returned to their respective wallets directly. Now investors can confidently invest in Galactic DAO.

- 2 ‘Galactic Shield’ Treasury value protection system creates a dynamic floor price that moves with the market price. Investors’ upside gains are unlimited while downside risks are limited to only the small gap between floor price and market price - At all times in all market conditions!

- 3 Full DAO governance with integrated Collective Intelligence/Prediction Market - ensures the future of our organization will be truly directed by the community and able to thrive in the rapidly evolving, exciting future of DeFi.

The Galactic DAO Project and Users

Staking and Bonding Explained



The Bonder - Auto-Compounding Bonds

For example the GLA price is at \$1000/ GLA. If we sell GLA at a 10% discount (we can adjust this value based on our policy by changing BCV to increase discount when low demand and decrease discount when high demand), buyer will pay \$900 for \$1000 GLA (vesting for 5 days),

We will receive 900 USDC as a RFV (risk-free value) so we can mint 900 new GLA from \$900.(1 GLA will always be backed by 1 USDC). This new GLA will be automatically staked through the staking contract and the bonder will start earning compound APY immediately(vesting period is for fund removal only).

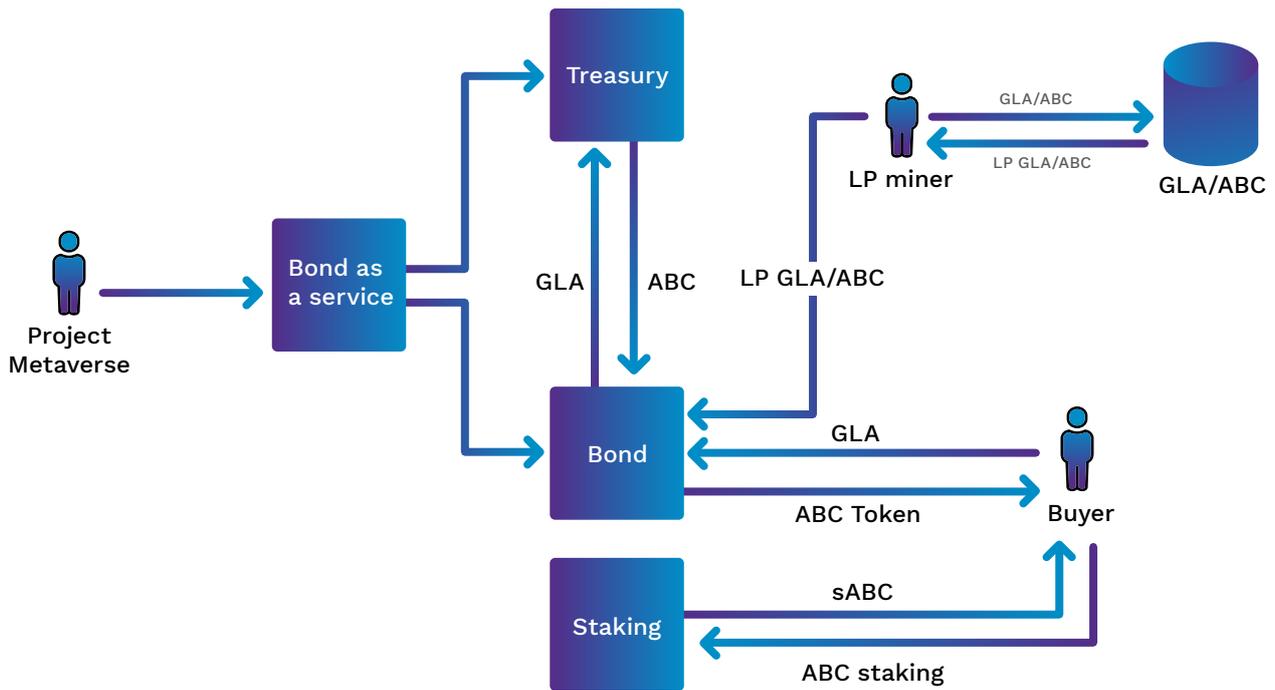
The Staker

GLA holders will be incentivized to hold GLA because of the High APY (due to the rebase rate that will increase the amount of sGLA of the staker every 8 hours (compounding 3 times/day). We can adjust the policy by adjusting reward rate based on the runway - the amount of days our protocol can maintain the current APY% at current Treasury Value(No further bond sales).

Revenue Streams

Sell Bond for USDC x3	Sell Bond for GLA-USDC LP x3	Liquidity pool Fee from owning >90%	Other Bonds
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Galactic DAO B2B Bond Market



Revenue Streams (Partnerships and B2B)

Partner Metaverse
Projects treasuries will be staked with us (Massive B2B Market)

Initial Galactic Offering (IGO) to use GLA as a reserve currency for launchpad.

“Treasury Management as a service” (B2B with partner projects)

Our Features That Ensure Maximum User Experience

Simple to use and understand with Auto-Compounding Bonds.

On most similar projects the steps work like this:

- 1** The users will have to buy bonds from the DAO at a discounted price from the market price. From buying the bonds, users will receive the project tokens.
- 2** Users will have to wait for a vesting period - usually around 5 days before they can use the tokens for staking and earning high APY.
- 3** After the vesting period users can stake their tokens and start earning high APY.

For Galactic DAO users

- 1** Users buy Auto-Compounding Bonds and their tokens are automatically staked so they can start earning high APY right away.

ANY TOKEN 1-Button Auto-Compounding Bonds

Users can buy Galactic DAO Auto-Compounding Bonds with ANY Token by pressing 1 button. Our backend system will take care of the rest - including finding the best rates, swapping, choosing the highest yield bonds, and automatically staking the GLA Tokens to start earning high APY immediately.

Comparison To Other Projects

DeFi 1.0 Projects

Uniswap Sushiswap
Pancakeswap

DeFi 2.0 Projects

Olympus DAO,
Wonderland, Klima
DAO, Hector DAO, Jade
Protocol

DeFi 3.0

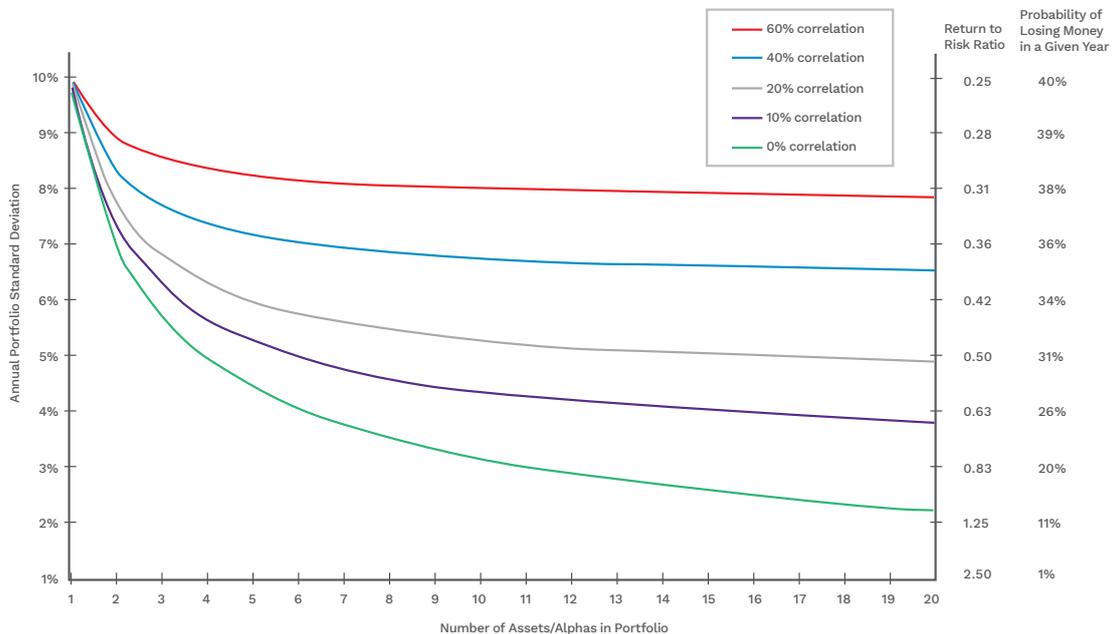
Galactic DAO

With DeFi 2.0, treasury backing is limited to the use of stablecoins. This allows for only volume growth of the treasury, since stablecoins have a stable value of \$1. Galactic DAO is the world's first and only DeFi 3.0 protocol. Our 'Galactic Shield' System creates a dynamic floor price that moves with the GLA token price. This offers tremendous value to our investors and community. Using our innovative system, we enable the use of non-stablecoin assets as backing to our treasury. This unlocks massive potential for both volume and value growth. Simply put, all investors' price gains are limitless, while any loss is limited to only the small gap between market price and floor price - At all times in any market situation! Our second breakthrough innovation is the diversification of treasury assets to uncorrelated assets - such as gold, crude oil, commodities, and others.

When the crypto market crashes, or even with BTC/ETH crashes, the DeFi market crashes all together - this is due to high correlation between cryptocurrencies and DeFi. By applying Ray Dalio's "Holy Grail" strategy of uncorrelated return streams, we can protect our Treasury from Crypto/DeFi market crashes and reduce downside risks.

During our growth, we will have a high purchasing power. With this advantage, we will purchase a diversified list of correlated assets - starting with gold. When the Crypto/DeFi market crashes or enters a prolonged bear market, our treasury value will be protected and remain relatively stable due to our treasury assets holding their value because they are uncorrelated to the market. Their values could even be moving up while the whole Crypto/DeFi market crashes!

15 Uncorrelated Return Streams - The Holy Grail Of Investing



From this graph, we can compare investments with 60% correlation for simplicity (since the correlation between Cryptocurrencies and DeFi would be higher at around 80%) and 0% Correlation. By Diversifying with uncorrelated assets, our GalacticDAO Treasury will have ultimately reduced risk by 4x or 300% while maintaining the same returns!

Protocol Goals

- 1** Establish GalacticDAO as the safest place for compounding wealth creation. The world's first and only DeFi 3.0.
- 2** Be the prime currency of all Metaverses.
- 3** Use the Metaverse as simulations to solve global-scale problems and bring real change into the world.
- 4** Launch and Partner with social projects to solve global social problems through innovative use-cases of our Treasury and Reserve Currency.
- 5** What is our contribution program or system?
Contributors: Marketers, developers, curators, influencers are able to sign up as a contributor to our DAO. In our dashboard you will be able to check current tasks to solve, each task with specific guidelines. When accomplishing the task you will be rewarded with GLA tokens. You are then able to stake your GLA tokens to earn high APY, or swap them for other crypto.
- 6** Integrating Collective Intelligence/Prediction Market technology into the decision making process of our 100% community owned DAO.

BUSINESS DEVELOPMENT

Our key stakeholders are Crypto Communities (BTC, ETH, SOL, etc.), Exchanges, Crypto ETFs, Stablecoins, and Crypto Funds. Our strategy is to be attractive to the connoisseur community by connecting with them, promoting our approach to investment leverage and

forge regional contacts with super nodes across different crypto communities. As a self-sufficient DAO, our aim is to be the melting-pot of different communities and stakeholders of different Metaverses.

META-Marketing: Connecting Universes and Digital Communities Through The Metaverse

Creating the Metaverses was the beginning, connecting the different Metaverses is the next logical step. Different utilities are now shared as NFT's across Metaverses but the basic building block connecting them are the cryptocurrencies used.

So in order to market ourselves we need to take a step back and analyze the fundamentals behind successful communities. Regular crypto marketing won't be enough, we need to go above marketing and focus on nurturing a strong community.

Community First

It started with BTC, then ETH, and now we have communities for meme coins, pfp NFT's, Sandbox, Decentraland etc. All of these projects have 1 common fundamental, the community is first. As a DAO, Galactic will treat crypto social media as a direct way to interact, listen, and crowdsource ideas.

Our value proposition -especially during the early stages as we transition into being the prime currency across Metaverses, is to offer our community of users a safe and simple way to create wealth through compounding digital wealth for anyone, anywhere. Realizing the true potential of a 100% community owned and managed DAO. On a mission to be the prime currency of the Metaverse.

Will do this by tackling and being actively participating in:

- 1 Crypto Twitter:** For real time interaction with makers, doer's, and news in our space.
- 2 Discord:** For nurturing our community in real time with benefits for the different communities that Galactic DAO connects. Will have channels for each community and a free-for-all general channel where we will post updates for all of them.
- 3 Telegram:** As a new source channel for everything related to Galactic DAO and the Metaverses involved. It will serve as a point of connection to our Discord and Crypto Twitter.
- 4 Medium:** A testament to our journey. You will find our Galactic DAO manifesto, updates, tech AMA's, and announcements with key stakeholders.

As we evolve and our community widens we will expand to more international channels and focus on exploring new ones:

Reddit

Steemit

BitcoinTalk

Quora

Facebook

Linkedin

Twitter

Discord

Tik Tok

Our focus is to connect and provide value with key community members. Those who are creative either in art or in tech, those that actively trade cryptocurrencies or are building awesome play-to-earn games in any of the Metaverses... our goal will be to provide talent by being the holy ground of the Metaverses by providing utilities, high return APY pools, and first and foremost... being the place where your opinion matters!

META-Marketing Roadmap

Establish our presence in Social Media
(the ones that matter to our community).

Introduce our philosophy and value
proposition across the web3.0

Host AMA's and giveaways across
Metaverses, platforms, and digital crypto
communities.

Announce our alliance with key strategic
partners.

Announce our utilities and benefits
for Galactizens across the different
Metaverses.

Announce our staking pools and token to
our community.

Crowdsource the knowledge of our
community and be completely managed
by the Galactic DAO.

"It takes a village to raise a leader" is a proverb that means that an entire community of people must provide for and interact positively with children for those children to experience and grow and become leaders

COMPETITIVE MARKET ANALYSIS

List of Main Competitors

<https://www.olympusdao.finance/>

Olympus DAO is building a community-owned decentralized financial infrastructure to bring more stability and transparency for the world. Ethereum Blockchain.

<https://www.wonderland.money/>

Financial tools to grow your wealth - stake and earn compounding interest. Avalanche Blockchain.

<https://www.klimadao.finance/>

KlimaDAO's goal is to accelerate the price appreciation of carbon assets. A high price for carbon forces companies and economies to adapt more quickly to the realities of climate change, and makes low-carbon technologies and carbon-removal projects more profitable. Polygon Blockchain.

<https://hectordao.com/>

Hector is a decentralized protocol based on the \$HEC token – collateralized and backed by the Hector DAO. \$HEC will be the reserve currency on Fantom. In order to maintain price stability Hector will use the Algorithmic Reserve Currency algorithm and will also be supported by other decentralized assets. Fantom Blockchain.

<https://jadeprotocol.io/>

JADE utilizes Treasury Reserves to enable long-term price consistency and scarcity within an infinite supply system. Binance Smart Chain.

<https://xeus.finance/#/stake>

XEUS utilizes Treasury Reserves to enable long-term price consistency and scarcity within an infinite supply system.

<https://nemesisdao.finance/>

Decentralized Treasury Protocol With Reserve Currency

What sets Galactic DAO apart as DeFi 3.0

DeFi 2.0 projects - especially Olympus DAO are amazing projects which inspired us to create the Galactic DAO protocol. However these projects are limited to being backed by only stablecoins. This allows for volume growth but limits treasury value growth, since all stablecoins have an intrinsic value of 1 USD.

As the world's first and only DeFi 3.0 protocol, Galactic DAO enables treasury backing of top cryptocurrencies, metaverse assets, and uncorrelated assets in addition to stablecoins. This unlocks the potential for massive treasury value growth! Now we will show you how it's done.

The following is an example using Olympus DAO and OHM tokens compared with our Galactic DAO and GLA tokens:

In DeFi 2.0 projects such as Olympus, 50000 USD from bond sales allow the protocol to mint 50000 OHM since 1 OHM is backed by 1 USD worth of stablecoins. Now let's take a look at Galactic DAO. 50000 USD from BTC bond sale (at 1 BTC = 50000 USD) allows the protocol to mint 50000 GLA initially. However, let's say the BTC price rises above 60000 and we buy a put option at 60000 and establish this level as the floor price. At this level we will have a treasury value appreciation of 10000 USD which we can use to mint 10000 more GLA.

Initially we use our programmed pre-set algorithms and monitor the market to choose the most profitable exit point based on the highest reward/risk ratio. In the future this decision will be through DAO Governance, Collective intelligence and Prediction market.

How will we ensure both GLA market price and treasury value increase continuously?

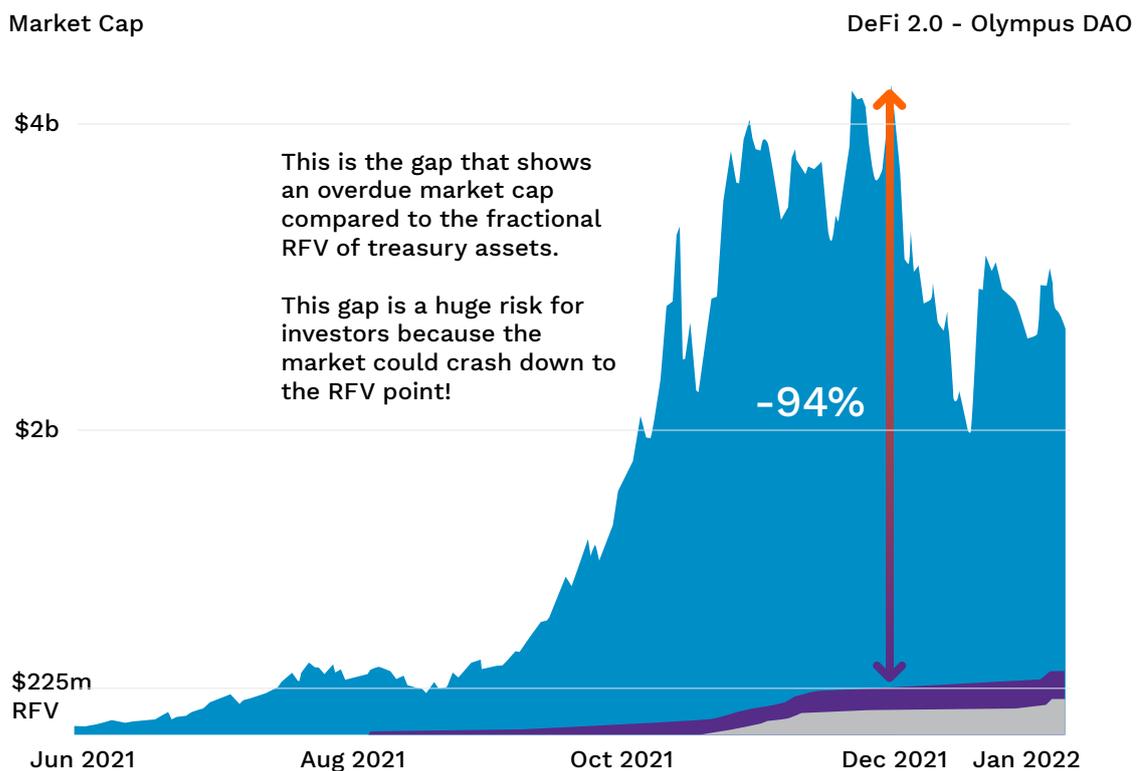
This is our high-level strategy.

For Bull/Rising Markets

- 1** Bullish market will grant us high purchasing power and we buy uncorrelated assets to balance portfolio and safeguard for market crashes and bear market.
- 2** Value lock through put options.
- 3** As treasury value increases we rollout put options to increase the floor price accordingly.

For Bear/Crashing Markets

- 1 For the initial bear market or market crashes we don't have a problem because the put options act as a safety net and guarantee value does not fall below a certain point.
- 2 In the case of a prolonged bear market where our options expire we will execute a bearish options strategy to hedge our treasury against downside. We also have support from uncorrelated assets which will hold value and hedge against crypto market price movements.



DeFi 3.0 - "Galactic Shield" Dynamic Floor Price and Uncorrelated Asset Treasury Backing

Portfolio Loss
Gain to Break Even

10%	11%
20%	25%
30%	43%
40%	67%
50%	100%
60%	150%
70%	233%
80%	400%
90%	900%
99%	9900%

This Table shows how risk minimization and limiting loss is key to wealth creation and the graphs above show value provided by our 'Galactic Shield' and Uncorrelated Asset Treasury Backing.

This is why Galactic DAO is the safest place for compounding wealth creation.

Product Roadmap



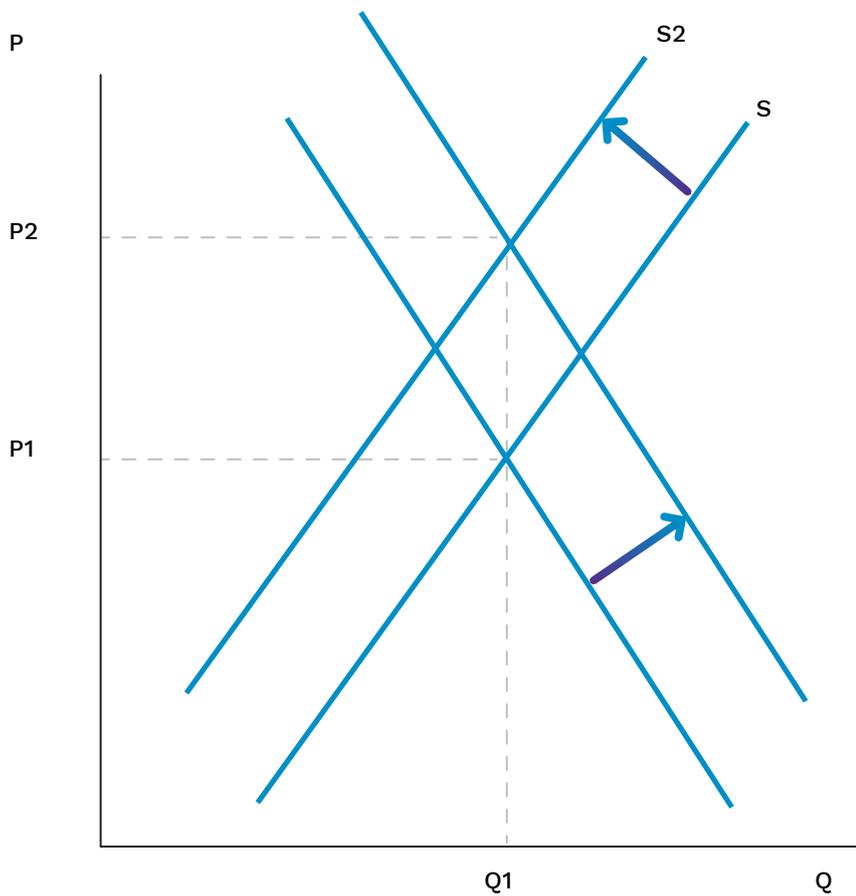
Token Utility/Use Cases for GLA

- 1 “Stake-to-earn” Used for staking with Galactic DAO to earn a high APY.
- 2 Store of value backed by treasury.
- 3 Currency for Metaverse Projects. (If Metaverses are the next big thing, then we are the next big currency.)
- 4 Currency for social projects. (As long as social problems exist and people need help, there will be utility for our token.)

Token Utility/Use Cases for sGLA (Staked GLA)

- 1 Future use case for asset tokenization. Ex:If someone wants to borrow sGLA they will have to bring real world assets as collateral. This will decouple GLA and sGLA and help Galactic DAO mitigate risks from protocol interdependence.

Tokenomics



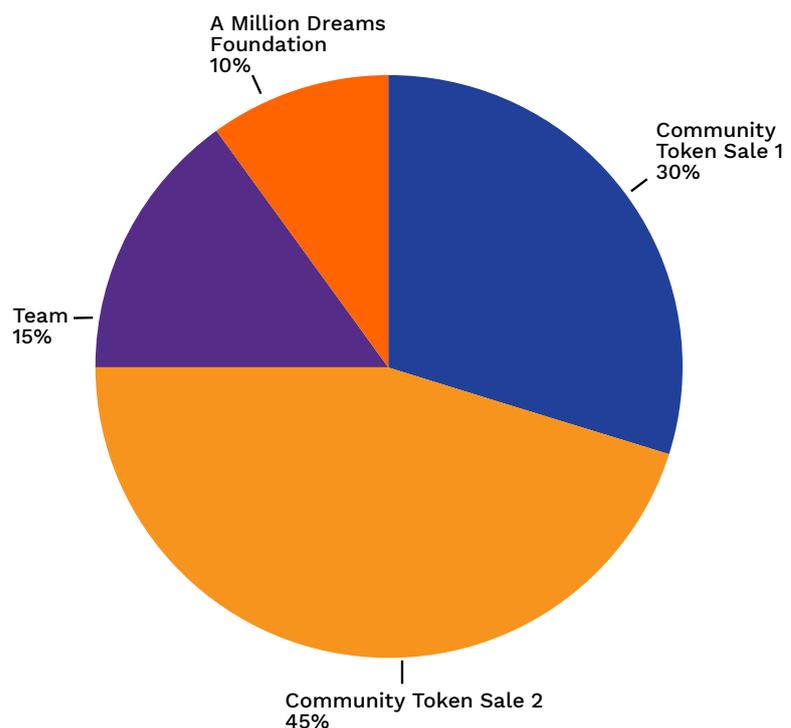
With the value Galactic DAO provides, investors will see that the current price is below the long term value. This will lead to increased demand. Due to high APY returns from staking, most holders of GLA will be incentivised to stake their tokens. With over 90% of GLA Tokens staked, the circulating supply of GLA will be only 10% or less. This mechanism effectively reduces the supply. Combining the increased demand with a reduced supply results in the continuous increase in price as seen in the diagram above.

Vesting Schedules (Token Locked in Staking)

All of the tokens issued by GLA pre-launch are bound to a vesting schedule. This serves to drive the sustainable growth of the treasury and the token value of GLA. Moreover, vesting schedules help promote accountability of the founding team and investors.

Token pool (% of Initial Supply)	Vesting period
Community Token Sale 1 (30%)	12 months
Community Token Sale 2 (45%)	12 months
Founding Team (15%)	15 months
A Million Dreams Foundation (10%)	18 months
Total Initial Token Supply (100%)	12-18 months

Initial Token Distribution



Use of proceeds

The funds raised during our Pre-Sale rounds will fuel and expedite our mission to be the prime currency of all Metaverses. Funds will enable full-scale development and timely release of the features following our Roadmap as envisioned and portrayed in this whitepaper, supported by a global marketing campaign.

Accepted currencies

Accepted currencies are stablecoins as follows: USDC, USDT, BUSD.

Compliance with financial authorities

All token buyers will have to go through a whitelisting procedure, compliant with Know Your Customer (KYC). For our private token sale event, we plan to only offer GLA tokens to those who:

- 1** Are authorized and have full power to purchase GLA tokens according to the laws that apply in their jurisdiction of dominance.
- 2** Are compliant with local, state and national laws and regulations when purchasing, selling and/or using GLA tokens
- 3** Have a nationality and live/have their seat in a jurisdiction that allows Galactic DAO to sell tokens through a crowd sale without requiring any local authorization.

Details on the Pre-Sale procedures will be provided on our website: <https://galacticdao.space> as well as through our various social media channels.

Team



Dr. Peter Sorndee

Founder & Chief Executive Officer

Dr. Peter is a visionary leader and a social entrepreneur who aims to solve the world's most challenging social problems using technology. He is a Collective Intelligence enthusiast who believes in the power of a Decentralized Autonomous Organization (DAO) to enable true global collaboration and transparency.

Combining extensive knowledge and experience in finance, mathematics, coding, and business management, he is able to continuously create industry-leading products especially in the world of Decentralized Finance, or DeFi.

- Ph.D. in Management
- M.B.A. Major in Marketing and International Business
- University Lecturer - Technology and Innovation Management, Business Analytics & Business Intelligence, Entrepreneurship, Quantitative Analysis, Project Management.
- Senior Investment Analyst at Siam Success Investment Co., Ltd (Hong Kong) - Hedge Fund Advisory Service, Hedge Fund Strategy Development, Options Strategist, Economic Analysis and Investment Review and Quantitative Trading
- Founder & CEO - Athena Technology Co., Ltd.



Napon Vananupong (Tony)

Co-founder and Chief Innovation Officer

Tony has always been known as a problem-solver who thinks outside the box. He consistently comes up with exciting innovative functions and features for our products. Combined with a winning attitude, he will always find ways for us to get ahead of the competition - by leaps and bounds.

Performing well under pressure is a special trait of Tony honed from his 3 years experience as a B777 International Airline Pilot. Through clear communication and excellent coordination with all team members, he is able to change our ideas into reality. Sometimes the innovations are upgrades or optimizations of the product. Other times they are complete game-changers.

- Co-Founder & CBO - Athena Technology Co.,Ltd.



Pakpoom Khumlamai (Jack)

Co-founder & Chief Investment Strategist

Jack has over 15 years of experience as a Stock Trader, Bond Trader, Options Trader, Futures Trader, Crypto Trader and Investor, Commodities Investor, Investment Strategist, - a true “Jack of all Trades”.

With a strong passion to change the world for better through blockchain technology, he is committed to making sure all our investments are making the highest returns with minimized risks to ensure capital for the integration of social projects in the future.

- Co-Founder & CCO - Athena Technology Co., Ltd.



Phum Kosit (Troy)

Co-founder & Chief Operating Officer

Troy is a reliable, enthusiastic team leader who gets things rolling and keeps operations on track. He has extensive experience in management and strong negotiation skills which have saved us countless times- especially during critical situations.

Troy has a broad career experience in various industries - From Import/Export, Logistics, Airline Cargo Operations, University Lecturer, and founder of an Education Company. With this experience, he is a flexible thinker who can ensure operations go as planned.

- Founder - Wisdom Education
- Co-Founder & COO - Athena Technology Co., Ltd.



Rodrigo Crespo

Chief Marketing Officer

My goal is to provide digital currencies accessibility and usability across the world, by breaking down the educational and adapting barriers of this “Easy, Secure and Efficient” New Digital Economy, to prove the potential of the empowering Blockchain technology.

- MBA - Master in Entrepreneurship
- BA - Business Administration
- European University Munich (Germany)
- Co-Founder & CMO at Bitshares Munich (Germany) • CEO at Maxonrow (Malaysia)
- Experienced Blockchain Entrepreneur



Luis Benji

Chief Community Officer

Economist turned Startup Entrepreneur with proven leadership experience in Marketing, Project Management, and Blockchain Community Building across 3 Continents/18 Countries.

- Post-Graduate Degree on Financial Management - AC University Nicaragua
- BS in Managerial Economics -AC University Nicaragua
- ITU Young Innovators Top 10 Ideas for Connectivity - 2015
- Global Design for UNICEF Winner - 2015
- Top 10 Latin American Innovators by Innovate Summit 2017
- Former Global Director at Maxonrow (Taiwan)

