



# Whitepaper

## & Token Economics V 0.1.1



## Intro & Primer What is, BitAstir

- BitAstir is a (DaSO) Decentralized autonomous Sports Organization that tokenizes athletes & then creates markets from the derivated social NFTs.
- As a (DaSO) BitAstir provides a complete stack of services to both the athletes & the fans. For athletes, anything one needs in order to monetize their professions/passions, ranging from organization & management to listings & PR/marketing. For users the most immersive & personalized sport experience; Gameify the traditionally passive audience experience in a way that connects them deeper at each event & directly benefits their preferred athlete/superstar.
- Bitastir plays 3 key roles: 1) Broker 2) Underwriter 3) Market Maker which are materialized through the \$BITA token.

## About the BitAstir token & its purpose

- to act as a vehicle for the Coordination of a decentralized sport organization
- to turn athlete into BitAthletes by acting as collateral for BitAthlete NFT infusion
- to establish a novel monetary system based on fundamentally open, unbiased, natural biological primitives.
- to act as a vehicle to capture the value made available through the displacement of legacy Sport Institutions
- to facilitate cohesive community development within the Sport subject matter.
- to become an index for the determination of the Sport's industries overall health
- to become the most desired, the most coveted objects of ownership within the world of sports & athletics.



# MONETARY UNIT - BUILT BY BIOLOGY



The Ultimate goal of the BITA token is to become an alternative monetary asset that complements, supplements & ultimately supersedes all adjacent/preceding forms of money. Through meticulous design & rigorous simulations/backtesting the BITA token has been purpose built to satisfy the three foundational primitives of a monetary asset with the added benefits of public blockchains to sustainably fuel stakeholder-network alignment.

## 01. Unit Of Account

Valuation is a subjective concept that exists only in the presence of a contrasting environment. When measuring complex, abstract, non-tangible social constructs such as monetary value, establishing the unit with which to measure it is difficult due to the expected instability of the overall environment. BitAstir proposes the use of the \$BITA token a means by which to gauge the overall wellbeing of the Sports Industry; to serve as an index or indicator of the intentions of individual professional athletes. BITA leads itself as a unit of by the nature of its role, given the consensus properties BITA inherits from the pPoP consensus mechanism

## 02. Medium of Exchange

Money is sought due to the need for humans to conduct economic activities. For an asset to conduct trade/exchange it must be easily accessible, portable, and fractionalized. Portability means the ease with which the assets owner can travel with it. Accessibility means the ease with which it can be put to use. Finally, fractionality means the ease with which any necessary amount can be made of a single unit. These three elements are immediately present in the BITA token given the flexible nature of digital assets. Although, BITA goes beyond with its inherent composibility.

## 03. Store of Value

For an asset to serve as a store-of-value, it must inherently be able to maintain its claiming powers against other economic goods. However intuitive, this is not so straightforward to implement. The price of goods in the global economy are a constantly moving target & in order to retain or grow value, an asset must perform as good or better than the global economic average. To ensure such capabilities in the token, extensive measures have been taken to design of the pPoP system that allows the token to counter traditional market forces & policies.

By exhibiting these three properties, the \$BITA token in effect becomes a monetary unit. Similar to any other; The USD is backed by the faith & trust of the US government; \$BITA is a Monetary unit that is backed by a foundation of human performance.





# BitA

Token Specifications  
Details about \$BITA



Ticker

*\$BITA*

Archetype

*Governance*

Inflation

*N/A*

Supply

*111,111,111,111*

Utility

*Staking*

PreIDO Price

*\$0.001 / \$0.0025 / \$0.0033*

Standard

*ERC-20*

Chain

*Ethereum*

Emission

*32.9% - 4 years*

Name

*BitAstir Token*

Decimals

*9*

Token Address

*0x284B19a5fA65F706422C0c86566e407B0E70e537*






## Token Specifications - Supply Allocation Distribution

PartnerShips  20%

22,222,222,222

Stake Rewards  21.6%

23,999,999,999

LQP Rewards  11.5%

12,777,777,777

Foundation  11.5%

12,777,777,777

Operations  15%

16,666,666,666

Advisors  3%

3,333,333,333

Bounties  1%

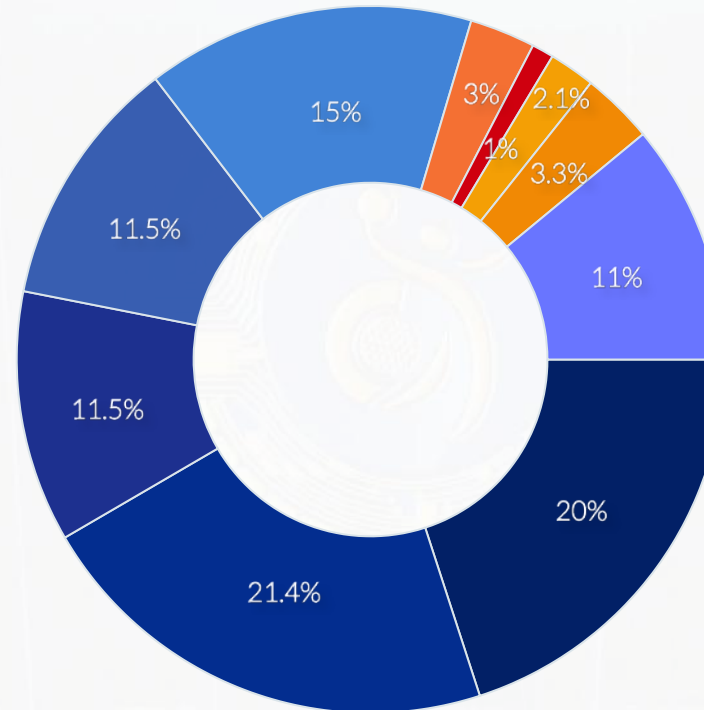
1,111,111,111

PrivateSale  2.1%

2,333,333,333

LQ Bootstrapping  3.3%

3,666,666,666



EX Liquidity  11%

12,222,222,221



# BitA Utility

At the highest level, BITA is the native digital asset of the BitAstir ACM network. Being the native digital asset means that \$BITA acts as a tool in which to denominate & account for all of the network's activity. This, in turn, mean that \$BITA must be consumed in order to operate on the network.

The BitAstir ACM network is composed of individual entities that are personally & professional involved with the sports industry. Called BitAthletes, these individuals must bind their athletic ID's to the ACM through a staking process. This direct dependency on reputation is generated through capital incentives. As these tokenized NFT bitAthlete's mature, their collateral bonds accrue value. These tokenized entities are accountable to the public & only depends an one's innate capabilities.

As a speculative instrument that facilitates the accrual of value captured through arbitrating out legacy institutions.

Above all, the BITA token become a fundamental conerstone of their lives (be it for professional or entertainment purposes). Therefore BitAstir has crafted a broad, simple & utility/application environment for the BITA token.



## IAO & Infusion

The BITA tokens are the collateral assets needed in order to become a BitAthlete within the BitAstir ecosystem. Whenever a new BitAthlete NFT is minted the process requires that certain criteria are met, the primary requisite being bonding \$BITA token. Once bonded, NFTs are derived & those exotic assets are then utilized to curate markets. The imbued/bonded assets here act as a backstop in the event of a liquidation crises.



## Governance

The disintermediation of authority through technological innovation, has been one of mankind's most avidly pursued intellectual quests. Distributed trust provided through crypto & blockchain has brought with it a solution, mass social moordination through efficient capital allocation. \$BITA tokens are the only way to get a seat at the DaSO table.



## SportFI

Being a unit of monetary value, while satisfying the composibility standard across the industry, with high proclivity to stray from legacy economic turbulence; the BITA token becomes an ideal asset for sophisticated & complex financial operations (DEFI)



## Staking

A fundamentally important aspect of the \$BITA token's economic logic & key element of the greater BitAstir design behind decentralized sport; staking is used for role delegation, access control rights to governance among other things, based on a "skin-in-the-game / capital committal approach

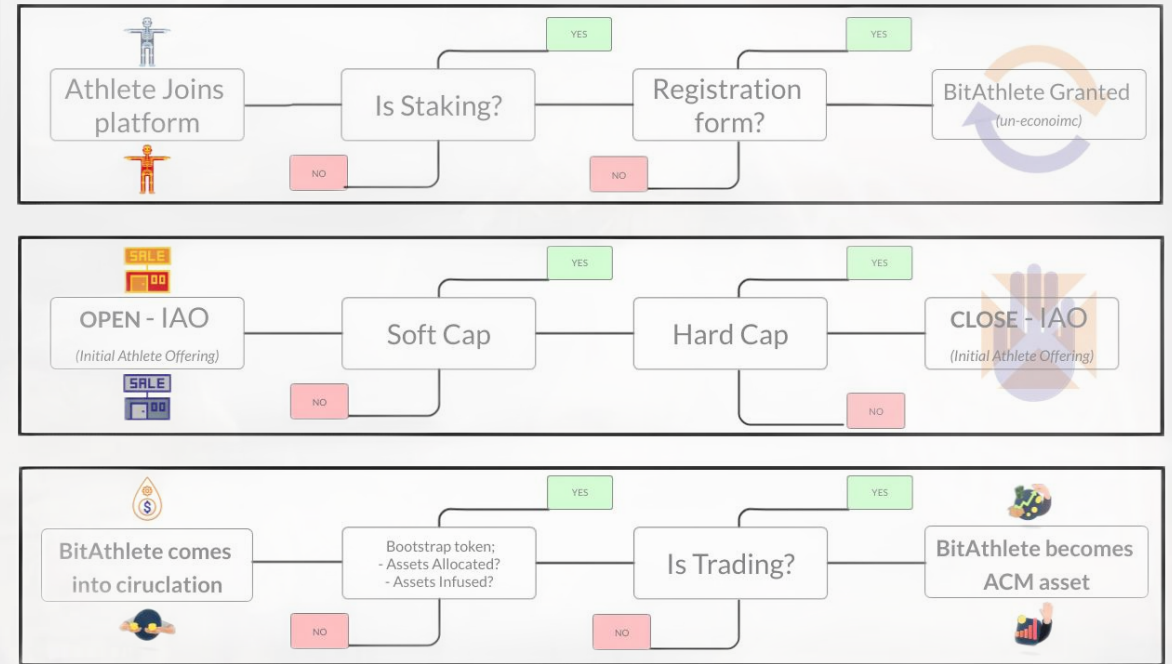




# Initial Athlete Offerings

Whenever an athlete has arrived in a point in their career where they feel prepared to publicly display their skill & believe their performance & efforts have earned them economic rewards; Athletes must go through the process of garnering interested participants & liquidity. The former will always remain a matter of individual social influence that derives naturally; while the latter, the liquidity, is where there KEY aspect of the \$BITA tokens utility is found & the entire concept of Athletic Capital markets develops around. they can utilize the infrasture that BitAstir offers for just that.

Through what BitAstir has called an IAO or Initial Athlete Offering, Athletes of any caliber(s) & any sport, are able to instantiate "social" markets around their skills/talents. For a company to go public, it must be underwritten by a financial institution. For an Athlete to go public, they must be vetted by a similar organization, preferable one that is decentrally owned & operated.



The BitAstir DaSO (Decentralized Sports Organization) acts as an underwriter on behalf of an issuing athlete. However, as is the case with credit in crypto (wherein loans are collateralized for safety due to the absence of a central enforcement agent), in order to have material value in the bit.Asset being underwritten, a committal of capital (in the form of \$BITA tokens) provides a minimum viable bound to a bit.Assets floor value. In order to launch an IAO, a user must at first become an involved & *valueing* member of the BitAstir community; achieved by completing an infusion & successfully obtaining the status of a "Master" ranking bitAthlete (anticipated to be a 77,777 \$BITA infusion).



# Infusion

InFusion is the process of locking a batch of \$BITA tokens to a prespecified group of digital assets/identifiers in order to access the limited exclusive right to mint & tokenize that abstract data into a bitAthlete. Infusion can be likened to a sophisticated version of staking/bonding.

At the technical level, the logic of an infusion is intuitive; an amount of ERC20 tokens are sent to a smart contract address which points to an account. Certain data is extrapolated from that account & along with the ERC20 token lot is wrapped. That wrapped token is then used to initiate the becoming BitAthlete process. More technical information, as well as a formal document will be provided to accompany this concept throughout the development of BitAstir.

Infusion becomes a defining part of BitAstir's designs once the simplest of psycho-social primitives came to light; accountability. Athletes conduct public acts of capital commitment to prove their performance - they put not just risking a faux-paw, they are risking capital.

\$BITA tokens that are bonded to a bit.Athlete remain out of reach - locked & repurposed for the duration of the Athlete's career. While locked, underlying assets are repurposed, at a ratio of 20:80, into 2 sections as specified by the issuing Athlete;

- 1) for the provision of lending markets
- 2) Placed into an "EMERGENCYliquidation" escrow contract for a Minimum Viable Bound in a sovereignty settlement case of bit.Athlete abandonment or injury.

As it stands, there are no plans to implement any reversals of the infusion process. BitAstir believes that there are magnitude greater solutions to be found in re-appropriation of collateralized tokens.

## Parameters

- Duration: 15minutes
- Initiation Fee: 1.1 \$bita
- Abandonment Fee: total
- Min. Stake: 77,777 \$bita
- Max Stake: 1,111,111 \$bita

## Requirements

- a) Athlete must complete profile to 100%
- b) Verifies Email
- c) Verifies (at least) 2 social accounts
- d) 14 day maturation period
- e) Receive > 111 validations from community
- f) Check in 3 days in a row
- g) Check in a total of >11 times





Turning Athletes Into Assets

# BitAthletes

Mentioned earlier in the Document in the token section on "Infusion" & briskly touched upon later in the NFT section; BitAthletes are the crown jewels of the BitAstir network. When viewed as a network, BitAstir is composed of 3 classes of "nodes".

- 1) *The Edge node / aka fans/players.*
- 2) *The Full nodes / aka DSO.*
- 3) *The Miners / bitAthletes*

This network depends on users to fuel the demand for its resources, the full nodes to validate all node states & the miners to generate, verify & secure the ecosystem.

In order to become a bitAthlete users of the network must stake their tokens for a minimum of 14 day, after which the tokens are considered mature & they can be used for bonding.



## AIP Astir Important Athlete

BitAthletes are the select group of athletic elites that generate the energy needed to generate value & in turn generate yield. Every bitAthlete is an Asset.



## Astir Influence

Athletes are now able to transform what would have otherwise been not more than a hobby into a full-time, internationally recognized modern-day superhero job. BitAthletes receive the entire suite of promotional materials to help propel through the industry.



## Astir Insure

It is said that we grow when we rest. This is true for the human mind as it is for the body. Athletes, are the premiere users of the body - what happens when an injury impedes growth? bitAthletes don't need to worry about that.



## ACMn

Bring sports beyond the biological & turn any athlete's identity/reputation into a publicly traded instrument that will track its underlying Athletes progress & development.



# BitΛ Ranking

Trainee

1,111



- Certificate
- Passport
- Lockeroom (*discard*)

NOT ACMn

ISACMn

Rookie

3,333



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access

NOT ACMn

ISACMn

Novice

7,777



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access

NOT ACMn

ISACMn

Advance

11,111



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access
- DSO membership

NOT ACMn

ISACMn

Pro

33,333



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access
- DSO membership
- Free Mint (1)

NOT ACMn

ISACMn

Master

77,777



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access
- DSO membership
- Free Mint (2)
- Limited Pass (3)

Star

111,111



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access
- DSO membership
- Free Mint (3)
- Limited Pass (7)
- Partnership Exclusives
- Vanity \$BITA address

All Star

333,333



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access
- DSO membership
- Free Mint (6)
- Limited Pass (11)
- Partnership Exclusives
- AstirAnnualSummit
- Vanity \$BITA address
- BitA Statue

Legend

777,777



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access
- DSO membership
- Free mints (8)
- Unlimited PASS
- Partnership Exclusives
- AstirAnnualSummit VIP
- Vanity \$BITA address
- BitA Statute
- BitA Calligraphy Pen

Astir

1,111,111



- Certificate
- Passport
- Lockeroom (*discard*)
- Minting Access
- DSO membership
- Free mints (11)
- Unlimited PASS
- Partnership Exclusives
- AstirAnnualSummit MVP
- Vanity \$BITA address
- BitA Statute
- BitA Calligraphy Pen
- BitA Watch



# BitΛ Staking

As mentioned in the earlier section on governance, within the context of blockchain & cryptocurrency, staking is seen as a form of capital commitment. Whenever a user stakes tokens, they are in effect placing a long-term vote of confidence in that token's underlying value/importance. This long-term confidence incurs a great deal of risk; risk that is offset through sophisticated incentive structures achieved through staking.

Staking within the BitAstir ACM network is a multi-sided module. All of the Staking modules inherit governance rights for their owners; regardless of which module is employed the governance rights are uniform. Each module will be rolled out independently ad hoc as the project demands through its maturation.

## Staking Module \*0: INFUSION

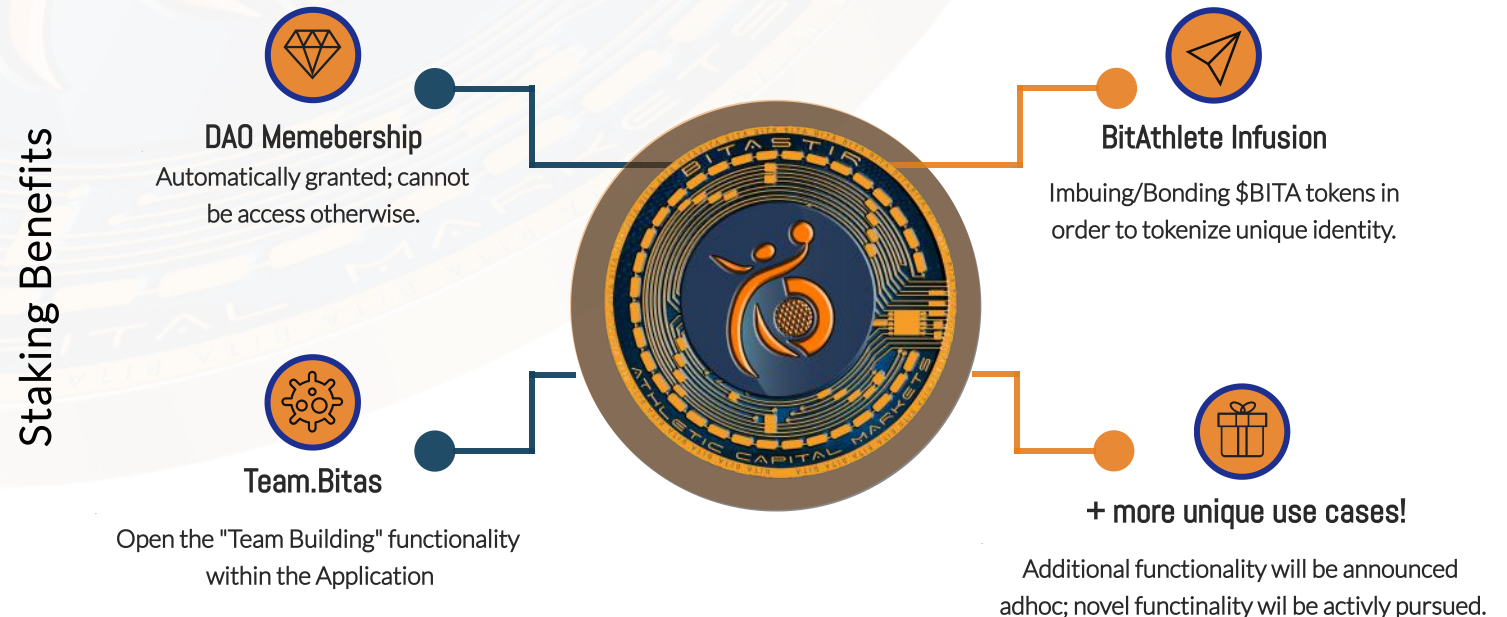
The core of BitAstir's staking is the INFUSION module. Infusion happens whenever a new athlete joins the BitAstir network & bonds \$BITA tokens to become a BitAthlete.

## Staking Module 1a: Base Staking

Base Staking refers to the industrie's newest evolving standardized staking module that takes user tokens for risk-minimized yield gerneration.

## Staking Module 1b: LQP Staking (YIELDonYIELD)

LQP staking is a very limited staking module that will be available to exclusive groups of BITA token holders that utilize their holding to provide liquidity in BITA pools on DEX's.





# BitA Staking (cont).



## Staking Module 1: Base Staking

Base Staking is the core staking module of the \$BITA token ecosystem. The primary purpose of this module is for the protection & preservation of the BitAstir economic structure. Base Staking is the only Staking Module without set expiration or fixed rates. Once launched, BaseStaking shall run in perpetuity. The reward rate is determined through a weighted function composed of 3 simple elements that express the depth of a user's Reputation & Involvement

$$\{Amount.\$BITA\} + \{DurationHeld.\$Bita\} + \{IsGENFTHolder\}$$

### \* Specs \*

- Min: 1,001 min {Below does not earn}
- Max: 100,001 max ( Above will earn on behalf of & donate to Community}
- Rewards Source: Fees
- Rewards Rate: variable [determined by the staking contract's state]
- Staking fee: 0
- Unstaking fee: 1.1 \$BITA
- Locking Period: 0 days : 0 hours : ~15minutes
- UnLock Period: 7 days : 0 hours : 0 minutes

## Staking Module 2: LQP Staking

Yield Staking includes 2 varying, terminal, limited-space, modules used by BitAstir during the early phases of the development of the project as a mechanism for incentivizing operator, bolstering economic activity & helping bootstrap equitable \$BITA distribution. Rewards will be based on the general project's state at deployment, as well as, a weighted ratio between the share of the pooled tokens & the ratio of any single user's commitment portion.

**\*\*** The LQP Staking contract will be deployed a multitude of times over the course of the next 4 years, in a series of (~10-40) events. Each proceeding event will have an increase to the maximum capacity by up to ~5-25%.

### sYield 1 - Liquidity Providers

Requires LP tokens which are obtained through the provision of Liquidity on UniSwap or any other LP issuing DEX. Yield Generated here is designed to offset any impact of impermanent loss.

### sYield 2 - Lenders of \$Bita

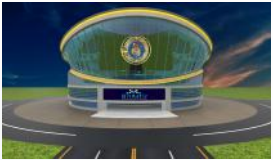
Loosely referred to as a form of staking; the bitaLEND Yield staking contract utilizes the deposited assets for the provision of yield generating activities including the boosting of on-chain operations & a

### \* Specs \*

\*\*\*\* will be made available through accompanying documentation at a later time \*\*\*



# Astir NFT's



## Stadiums

BitAstir will be minting stadiums for each one of the sports that will be a part of its ecosystem. A stadium will be fractionalized & represent a portion of the total stadium. As of this writing, BitAstir has planned to implemented a 51% threshold schema- meaning that a majority pf the stadium owners must agree on any event taking place.



## Awards

BitAstir has begun development on, Trophies & Medals. Awards will be either imbued with \$BITA tokens or made redeemable against the Astir treasury. At a further point other awards such as ribbons, plaques, and so on, shall be implemented.



## MasterPass

One of the most coveted sports items in the metaverse; possession of a masterpass allows unlimited entrance & exit to all of the stadiums and areas. Extremely rare as they are only mintable before construction on the MasterSport Colosseum begins.



## Collectible Cards

Collectible card are typically batched into 1 of two categories, for simply collecting (status) or for playing with (experience); BitAstir has been able to formulate a new phenomenon in card games.



## bitAthletes

The core of all Bitastir network operations & functionality, bitAthletes are NFT's that are infused with \$bita tokens, minted from the abstract unique idetnfiers & begin to realize market value.

# GoVernance

High Quality governance is paramount to the longterm success of any decentralized organization. As it pertains to blockchain, the quality of a governance system is determined primarily by the degree of its on-chain footprint & functionality. Such complex infrastructure demands consensus from stakeholder of an industry to satisfy concerns of security & interoperability.

Acknowledging the above, BitAstir has decided to Leverage the Robust DAO mechanisms provided through the leading on-chain protocols (including but not limited to: Aragon/MOLOCH/DAOstack) in its approach. This includes elements such as token-weighted voting, Smart Contract ownership transference, infusion parameters, treasury controls, and so on.

One of the key role of the BITA token is to empower users with control rights over the BitAstir sport DAO (DSO). By Delegating responsibility to an already vested/interested network BitAstir hope to help its members have alignment of incentives in driving & protecting the value to the token, steering the direction of the project's development & deterring malicious actors from subverting it. Staking is a direct representation of capital commitment & in turn confidence in a project/system. Therefore, in order to be part of the BITA DAO a user must **own & stake** BITA tokens.

Proposal Submitting & Voting			
11,111 BITA	111,111 BITA	1,111,111 BITA	<u>Voting Lockup:</u> + until closed <u>Augmenting Lockup:</u> + Until Resolved + 25% of Proposal <u>Proposing Lockup:</u> + 30 Days
- voting	- voting - Argumenting	- voting - Argumenting - Proposing	
<b>--Requirement 1)</b> Have no less than 11,111 \$BITA tokens staked in the BitAthlete pools. <b>--Requirement 2)</b> Staking has been active for no less than 14 days.			





Home & Headquarters of The (DaSO)

# MasterSport Colosseum

## MetaVerse

Intended to be the greatest architectural marvel mankind has seen; the MasterSport Colosseum is being created as the final destination in the MetaVerse for all things Sport. Here, every stadium is owned by the athletes that play here. Here, the seats belong to their fans. Here, sport is owned by the world.

Inside, The Colosseum will host the regular DSO meetings in the conference room (which can only be accessed with a MasterPass or bitAthlete status) as well as serve as the hub for inter-athletic communications. All athletic commerce that takes place in the Metaverse touches the Colosseums Commercial dock's. Behind the lounge, the fantasy sport & prediction markets arena that man wildest dreams could not conjure. Perhaps above all else, the Sports hall of fame & museum. History, as recorded by the athletic ventures of mankind, adorns the halls & reminds the Metaverse why we started.

Outside, the colosseum is surrounded by a moat of athletic performance. Home to the 111 most exclusive, stadiums of the worlds 111 most played/watched sports.

Construction of the MasterSport Colosseum will commence immediately after the nomination & successful onboarding of the 111 core BitAthlete.

Initially BitAstir planned to develop its own metaverse to deploy the MasterSport Colosseum into. However, after observing the radical pace of development from adjacent crypto projects & assessing the infinite possibilities made available through EVM compatibility, BitAstir has decided to build on top of existing metaverseterritory.

Ideally, the colosseum will be deployed across every chain, across every verse, across every wallet & dapp. The Colosseum will become synonymous with what sports is.



"MetaVerse worlds being considered for the MasterSport Colosseum & Athletic Complex"

1) [SandBox \(SAND\)](#)

2) [Decentraland \(MANA\)](#)

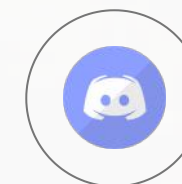
3) [SoniumSpaceCube \(CUBE\)](#)



## THANK YOU FOR READING!

Be sure to stop by our community social channels & join the movement to the new world order of pure sport;

Decentralized, Digital Sport!



## Looking to learn more?

Check out our resources list below to find links with answers to any questions you might have & stay up to date on the state of \$BITA!



BitAstir Official Website



UniSwap - \$BITA token Page



OpenSea - BitAstir Official Account



Nomics - \$BITA token Market Data



\$BITA token Contract Address



MarketWatch - BitAstir Partnership



COMING SOON !!!



Frequently Asked Questions

