



The crypto system designed for  
sustainable economic development  
of the Autism Community



**AUTZToken**

- \* **Transparency** \*
- \* **Accountability** \*
- \* **Global Inclusivity** \*

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“

Why Fit in  
when you were born  
to stand out?

”

– Dr. Seuss



## Abstract Introduction

Humanity is amidst the greatest socio-economic restructuring in history. Cryptocurrencies have removed the illusions of centrally planned money & emphasized the severity of fault present in legacy Economic policies (sub-optimal assets, faulty logic & inadequate data models).

While currency is typically seen as a general purpose fungible asset; its impacts are not evenly distributed. \$1 for military needs are not the same as \$1 for commercial needs. Where that \$1 can buy some junk food or otherwise unnecessary luxuries, it can also be the final thread to providing an adequate life to the less fortunate.

Through diligent systems thinking, the AUTZ token team has successfully defined a balanced value model for assets based on the requirements of philanthropic ventures within the autism community.

Autism is a problem that cannot be solved through the tools offered by traditional financial infrastructure; as unruly as the affliction itself, an economic system that provides an aggressive positive value feedback loop throughout its network of stakeholders & is capable of remaining price agnostic during times of fiscal/monetary economic turmoil.

The main goal of the team behind AUTZ token (Developers, designers, parents, & affected professionals) is to motivate individuals from any part of the world to help improve people with autism spectrum disorder (ASD) using the AUTZTokens.

## Vision

*A world in which people are able to earn outsized rewards for their contributions to societal issues.*



## ~ Mission ~

- 1. Reduce cost burden on families with autistic children and adults.** Autism can have detrimental effects on the structures of families, emotionally as well as financially. AUTZ token looks to improve the lives of families that have been ravaged by this demanding disorder.
- 2. Reduce cost burden on research and development for Autism.** Organizations committed to the research & development of solutions for Autism are constantly in need of funding to progress their efforts. As a means to solve the problem of Autism globally & universally, the AUTZ token project aims to accompany organizations through their financial requirements in R&D.
- 3. Provide medium through art where autistic children will benefit.** Art is known to be one of the most effective tools for the management of autism in affected individuals; however the work created by autistic people tends to go unnoticed & bring no long term benefits to the artists. AUTZ tokens will impact the lives of its target audience by empowering them to earn a living.

## --- | Autism | ---

Autism spectrum disorder (ASD) is the term used to describe a wide range of neurodevelopmental disorders affecting its host's nervous system. These disorders typically include problems with communication and social interaction as they lack certain neural structures that are responsible for higher cognitive social functions such as solving problems, learning, & thinking. This delicate subject is addressed as a spectrum due the wide variance in the way it affects people.

People that fall into this spectrum demonstrate restricted, repetitive, and stereotyped interests or patterns of behavior. ASD can affect anyone from any part of the world regardless of age, sex, race, nationality, or economic background; it is one of the few developmental disorders that arises through a mixture of influences between genetic & environmental factors rather than a single root cause.

According to the Centers for Disease Control and Prevention (CDC)Trusted Source,

- In the United States alone, it is estimated that as many as 1 in every 54 children has been identified with autism spectrum disorder (ASD) according to data provided by



the CDC's Autism and Developmental Disabilities Monitoring (ADDM) Network.  
[<https://www.cdc.gov/ncbddd/autism/data.html>]

- ASD is reported to occur in all racial, ethnic, and socioeconomic groups.  
[<https://www.cdc.gov/ncbddd/autism/data.html>]
- ASD is more than 4 times more common among boys than among girls.  
[<https://www.cdc.gov/ncbddd/autism/data.html>]
- About 1 in 6 (17%) children aged 3–17 years were diagnosed with a developmental disability, as reported by parents, during a study period of 2009–2017. These included autism, attention-deficit/hyperactivity disorder, blindness, and cerebral palsy, among others. [<https://www.cdc.gov/ncbddd/autism/data.html>]

The cost of research in autism eclipses billions of dollars in the US alone. Coupled with the growing number of individuals afflicted by autism & growing cost of living, there is no surprise that ASD puts a heavy financial burden on families with autistic children as well as their communities. The total cost to manage autism globally has yet to be concretely identified.

The AUTZ team's focus follows the nature of the disorder, global and not limited to a specific region. The Founding team behind the AUTZ token project, whose lives are directly & indirectly tied in with ASD, realize that Autism has long been viewed as a handicap, a sign of social inadequacy. However, that same realization when applied through the lens of an abundant personal experience & countless immeasurable effort has presented the opportunity to turn what was once a handicap into a superpower.

## **--- | Applying Blockchain to Autism | ---**

### **Ownership backed by action & commitment.**

Acting as a transparent, distributed, tamper resistant, append only, ledger of accountancy, Blockchain has brought about an evolution to one of the most fundamental elements of human social life; Trust. Blockchain did not remove the need for trust, rather it transitioned trust from opaque central authorities to distributed networks governed by algorithms. Instead of needing blind faith to validate a system it now became possible to mathematically compute the validity of a system.

Applying this powerful tool in the context of autism results in two benefits:

#### **1) Enhancing trust in the economic activity**

A two pronged benefit; first and foremost it is worth noting that Philanthropic endeavors,



especially those relating to the prevention & research of diseases, are constantly plagued with headlines spread across front pages of news articles claiming illicit activities; namely money laundering. By having all economic activity that is attributable to Autism confined within its own system, a transparent system, worries of capital mismanagement are dissipated. Second, the term “non-profit” has become an abused area in terms of regulation. Slews of intermediary parties are involved in the oversight of philanthropic ventures. From financial service providers to the independent governing bodies of states & countries, the opaque “supply-chains” of this field have long suffered strenuous transactional friction in the form of fees & time delays. As in the case with transparency for combating illicit activities, Moving economic activity to a geographically neutral jurisdiction (in the form of the Ethereum Blockchain) allows for such issues to be disengaged.

## 2) Incentivized participation through a purpose driven mission & token rewards

Engaging the broader general audience in niche social affairs that do not carry personal affinity is a daunting task with very low probability. Without a strong enough trigger, be it emotional or fiscal, people will not become involved. By providing a financial incentive that rewards participants for their altruistic capital commitments, a much larger pool of otherwise untapped capital can be attracted & retained. AUTZ token combines the powerful psycho-social motives that are aroused in the human body whenever we are doing something purposefully with the driving force of competitive motives found in economic incentives to provide an environment attractive to the direct community, as well as, the global population at large.

### NFT Fund Raising:

Known as NFT's, new vehicle for the expression of value have attracted millions of people & billions of dollars to prove that society has finally ripened to the concept of non-fungible, non-tangible digital assets. The AUTZ token project realizes the potential for such assets & has decided to incorporate them into the project. As the project matures the AUTZ token project is exploring the development of artistic autism centers where affected individuals will be able to participate in expressive mediums of art. This art shall be digitally rendered & published to the Ethereum network as a non-fungible-token.



### Perpetual Income Stability:

Autistic people's afflictions tend to hinder their social capabilities & therefore their capabilities of creating sustenance for themselves. As redundant work continues to become obsolete through technological developments (robotics/AI) the need to provide financial opportunities for the afflicted is ever more vital. Herein lay the powerful societal augmentations presented by the AUTZ token system; with every NFT minted on the AUTZ platform it's autistic artist is in perpetuity granted an origination title which will provide income in the form of a transactional fee from ever future exchange.



### Proof-of-Committed Activity

*A model for consensus in monetary policy designed for altruism*

Consensus is the coming to agreement on a specific point of information by a group of separate independent actors. In Cryptocurrency, consensus is the mechanism used to establish the single form of truth as to a network's state. Typically consensus establishes transactional validity, but ignores the mechanism that attributes value to the asset that fuels the network.

PoCA, or Proof-of-Committed Activity, is a consensus mechanism designed to establish an alternative economic policy based on favorable concepts underlying Keynesian, Hyakian, MMT & cryptocurrency economics. Inheriting Ethereum's computational primitives, AUTZ leverages Ethereum's underlying security consensus model (PoW/PoS) & layers the economic consensus model on top of it.

The PoCA engine which underpins the AUTZ economic logic is built of four dependencies; Burning, Activity, Holders & taxation.

- Burning (supply constraint)
- Velocity (supply activity/utilization)
- Holder Balance (supply distribution)
- Taxation (supply balancing)



# --- | AUTZ Tokenomics | ---

## Total System Design Specifications

The AUTZ token economics have been designed to benefit the holders of the asset through a transactional fee distribution policy dubbed Congement fee. The tokenomics are further enhanced through a novel application of a burning mechanism that we refer to as “Genesis-burning”. Furthermore, all of the network's activity is denominated in the native ATUZ token, therefore, ownership of the token is required to participate. AUTZ token acts as a vehicle to capture the value generated through utilization of the network. The value referred to here is a meta-property output created as a result of supply vs. demand.

<b>Token Name</b>	<i>AUTZ token</i>
<b>Token Symbol</b>	<i>AUTZ</i>
<b>Token Structure</b>	<i>Singular</i>
<b>Supply Model</b>	<i>Fixed / Deflationary</i>
<b>Supply Policy</b>	<i>Contracting</i>
<b>Genesis Supply</b>	1,000,000,000,000,000
<b>Genesis Burn</b>	300,000,000,000,000
<b>Decimals</b>	9
<b>Issuance Platform</b>	<i>Ethereum</i>
<b>Token Standard</b>	ERC-20

<b>Token Security</b>	<i>Keccak-256</i>
<b>Token Class</b>	<i>Utility - Governance</i>
<b>Through-Put</b>	<i>~15tx/s</i>
<b>Settlement Time</b>	<i>~30 seconds</i>
<b>Finality</b>	<i>Instant</i>
<b>Distribution</b>	<i>Possession Incentive</i>
<b>Emission Rate</b>	<i>N/A</i>
<b>Consensus</b>	<i>PoCA</i>
<b>Consensus Logic</b>	<i>Greatest Commitment</i>
<b>Primitive</b>	<i>Burning</i>



**Congagement fee**

The Congagement fee is a synthesis of two individual words; community-engagement. Its purpose is to drive a positive feedback loop to the tokens value & deter asset devaluation. Additionally, by employing such a transaction fee, higher levels of community retention is anticipated. During any transaction event, 3% of every transaction will immediately be deducted from the total amount as a fee & redistributed to all AUTZ token holder wallets. Token holders will receive amounts proportional to their asset weights; relative to the total circulating supply.

**Genesis-Burning**

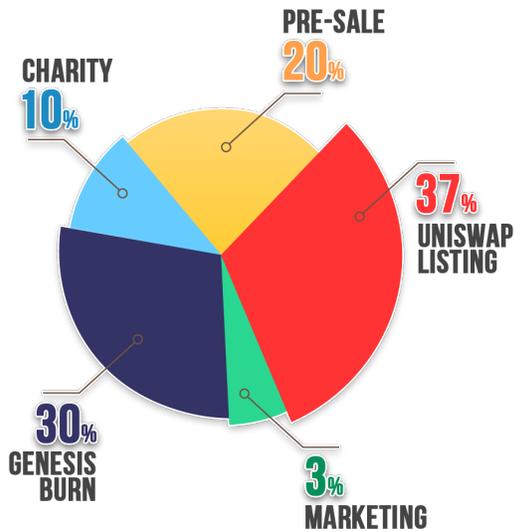
Genesis burning refers to the removal of supply from circulation prior to publicly releasing the asset into circulation. The AUTZ token system has incorporated a 30% genesis burn into its economic model in hopes of offsetting the possible undesirable outcomes of volatility & supply concentration. The burn address to which the tokens will be sent shall be made publicly available for inspection at the launch of the AUTZ token on public markets.

**Utilities**

<b>Collecting Fees</b>	<b>Medium of TX</b>	<b>S.O.V (Store of Value)</b>	<b>Philanthropic Ventures</b>
<p>AUTZ tokens are required in order to participate in the AUTZ token ecosystem; given the community redistribution fee parameter rewarding holders; the AUTZ token acts as an appreciating portfolio asset.</p>	<p>As in the case with most decentralized digital assets, the AUTZ token acts as a neutral medium of exchange between parties.</p>	<p>The AUTZ token crypto asset has been designed in such a way as to combat devaluation &amp; retain buying power irrespective of global economic climates (see above).</p>	<p>Utilizing traditional financial infrastructure for the conduction of charitable causes incurs excessive strain; in the form of intermediary fees &amp; time. AUTZ tokens distributed nature circumvents such hindrances.</p>



**--- | Distribution & Emission | ---**



UniSwap Listing	370,000,000,000,000	37%
Presale	200,000,000,000,000	20%
Genesis Burn	300,000,000,000,000	30%
Charity Wallet	100,000,000,000,000	10%
Marketing	30,000,000,000,000	3%

**UniSwap Listing**

At the launch of the Project 37% of the total token supply is immediately posted for liquidity.

**Presale**

20% of the tokens will be sold to investors.

**Genesis Burn**

30% of all AUTZ tokens will be permanently removed from supply at the start of the project.

**Charity Wallet**

10% of the AUTZ token total supply will be allocated for providing financial services to organizations & individuals within the Autism community.

**Marketing**

3% of the AUTZ token supply allocated to conducting research & marketing the project.



## Governance

The ATUZ project will undergo a radical new decentralization structural model. From the moment of direct listing; the entire economic aspect of the AUTZ project will be decentralized.

The founding members will vet every organization that becomes an AUTZ token partner. At later stages of the project's development, we will build governance into the approval process using governance protocols where token holders meeting will be able to cast votes on important parameters, such as vetting of new incoming organizations, the selection of organizations for becoming a recipient of charitable donations from token utilization and so on.

Rights to Governance will be established through network commitment. In order to participate in the governance an entity must possess Autz tokens.

## Website

<https://Autz.io>

## Social Media

[Twitter](#)

[Discord](#)

Telegram

[Reddit](#)

Medium

[Youtube](#)