



Whitepaper

2023

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Introduction

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Welcome to Z³

Z³ is an ecosystem of innovative products and technologies, breaking down the barriers to project development and forging a safer future for DeFi, one smart contract at a time.

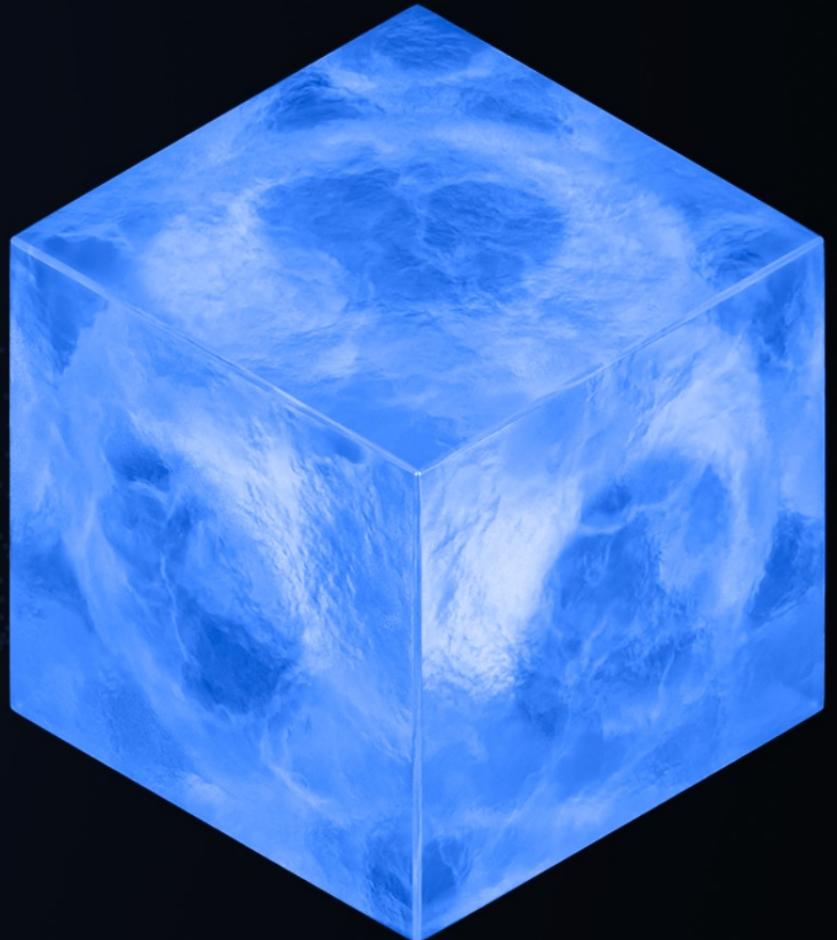
Through their innovative, all-encompassing contract creation and launch suite, developers will find that launching a safe, secure project is as easy as 1, 2, ³.



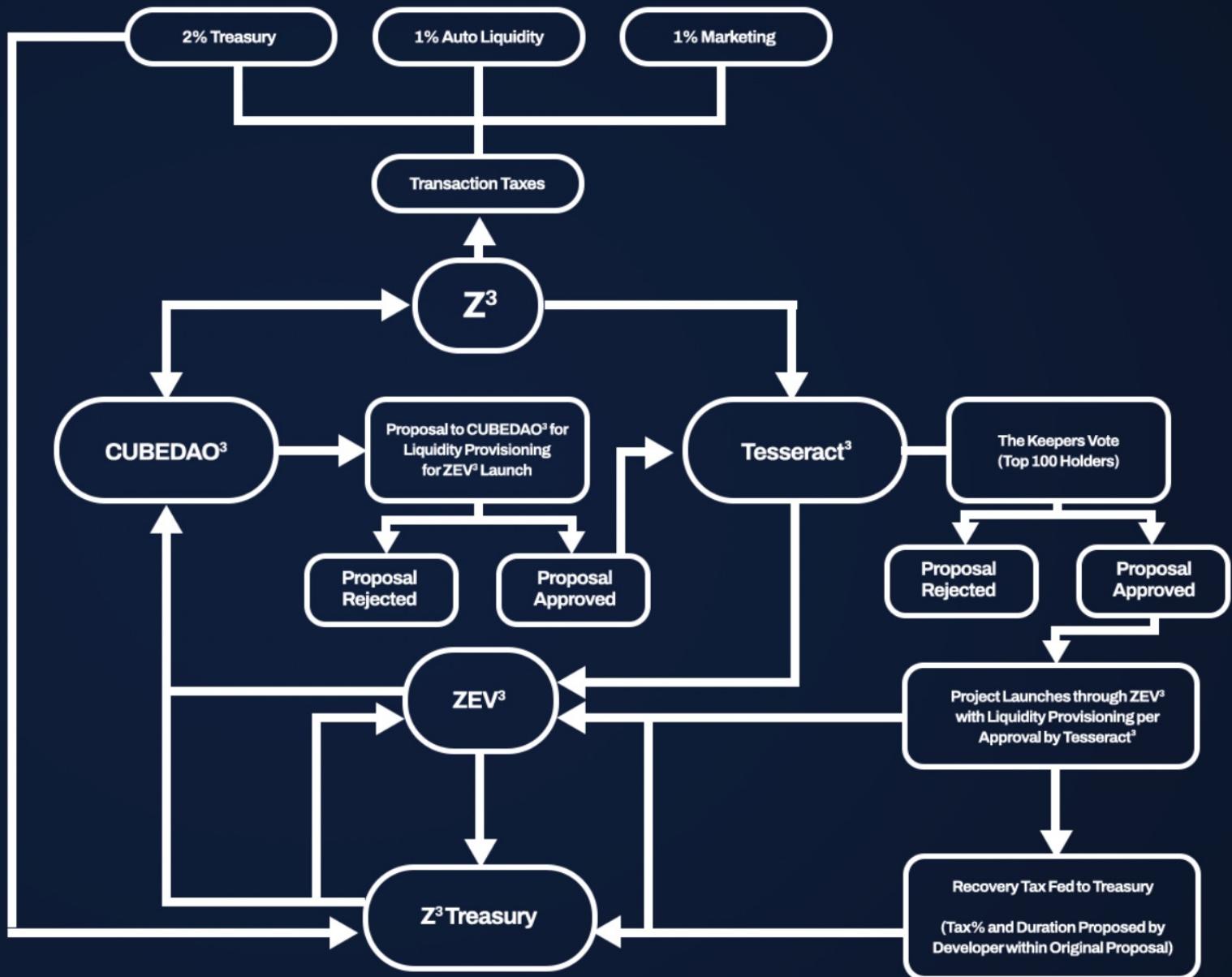
Our Mission

Z³, or Z-Cubed, is committed to bringing meaningful change to the DeFi space by making project creation and development more automated for developers, and improving accessibility and transparency for investors.

To this end, the Z³ team are reimagining all facets of the cryptocurrency landscape, starting with smart contract creation and project launch security, and eventually improving resources currently used to research and interact with tokens.



Z³ Ecosystem



Tokenomics

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Supply

Z³ launched with an initial supply of 2,100,000 (2.1M) tokens, or 10% of the total supply. Utilizing a carefully curated expansion algorithm, the Z³ contract will release the remainder of the supply directly to its token holders through its unique auto-mining protocol. The total token supply is capped at 21,000,000 (21M) tokens, which is meant as an homage to Bitcoin, who paved the way for the cryptocurrency space.



Taxes

Z³ generates revenue for project development and advancement through a simple, low-tax structure that allocates a small portion of each transaction to different aspects of the project.

Buy & Sell Tax: 4%

- **2% - The Z³ Treasury**
- **1% - Auto-LP Injection**
- **1% - Marketing & Development**
- **Transfer Tax: 0%**

While all tax structure changes are subject to CUBEDAO³ oversight, Z³'s long term goal is to become a zero tax token. Once ZEV³ begins to generate consistent revenue for the project, the team will evaluate and present the tax structure change to the community for consideration and DAO voting.



Proof-of-Holdings (PoH)

The Z³ Proof-of-Holdings consensus mechanism represents an innovative alternative to traditional mining by distributing rewards directly from the contract based on the amount of Z-Cubed tokens in the holder's wallet.
PoH eliminates potential security risks associated with other mining solutions, since holders are not required to participate in any secondary activity in order to receive their auto-mining rewards.

Removing barriers to entry within the crypto space is the cornerstone of this project, and PoH provides crypto investors of all experience levels the perfect alternative to traditional mining methods.

No dApps. No Gas Fees. Just Hold and Mine.



Auto-Mining Protocol

In order to successfully implement a PoH consensus mechanism, a new method of reward distribution was required. After evaluating a variety of options, Z realized that he could utilize elements of an algorithmic rebase mechanism to generate mining rewards. That's when he enlisted the coding expertise of Sir Tris, and the Z³ auto-mining feature was born.

Z³'s auto-mining feature was designed and coded from the ground up, and while the requirements were simple, the execution is rather complex. The Auto-Mining Protocol works hand-in-hand with Z³'s PoH consensus, allocating tokens directly to holders' wallets based on their current level of holdings.



Auto-Mining Protocol

The contract was coded such that two rebase cycles occur daily, delivering holders of Z³ their auto-mining rewards every day at 9am and 9pm UTC.

These rewards are distributed independently of transaction volume for the project, and incur no gas fee or tax to the holders. Notably, the Z³ liquidity pool and dead wallet collect rewards at the same rate as holders, growing the supply evenly and preventing an unbalanced distribution of the supply.



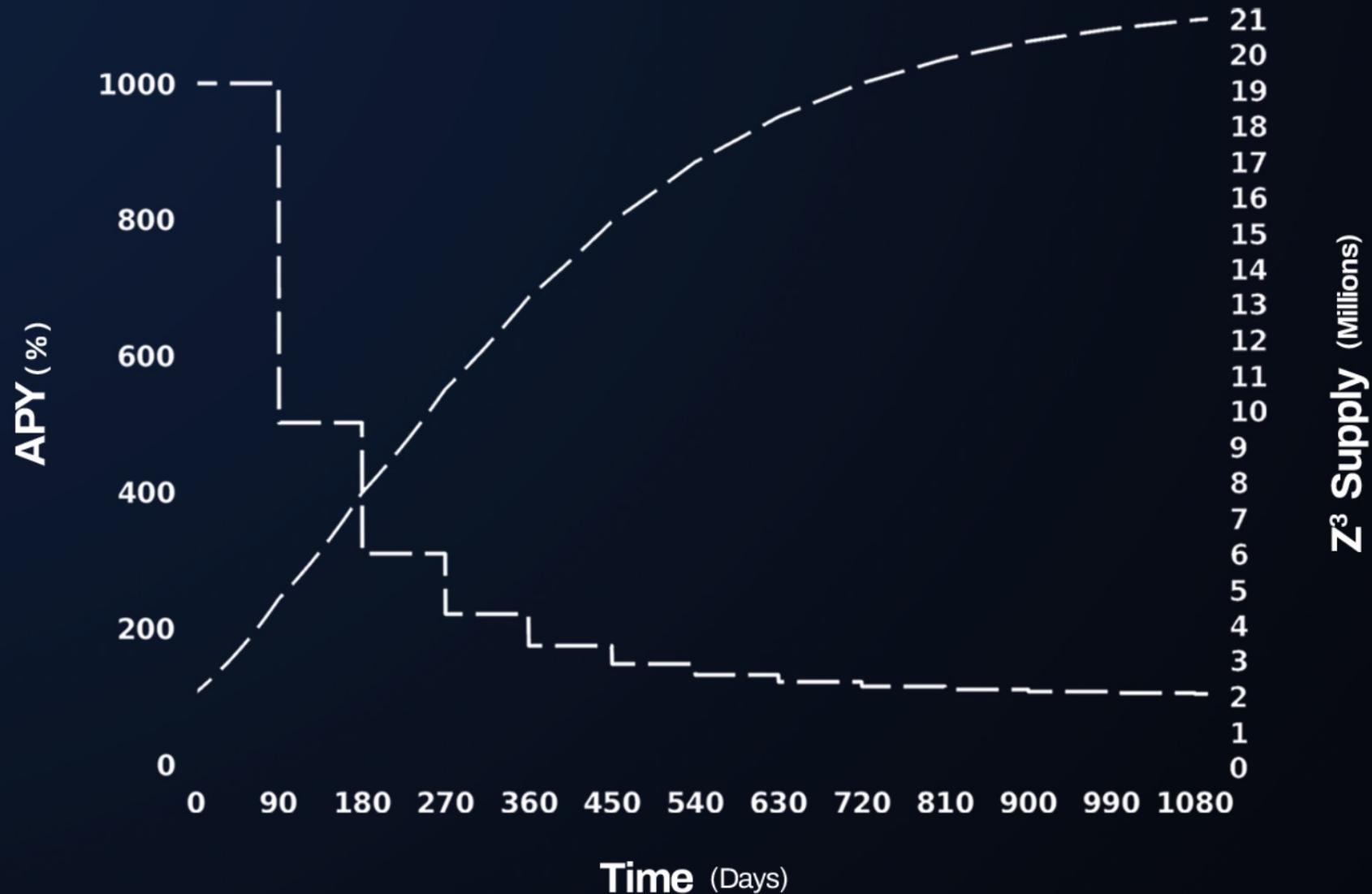
Halving Cycles

In order to maintain a stable expansion of the Z³ token supply, critical thought was put into how to manage the auto-mining reward distribution over time. Unlike the reflection tokens which gripped the DeFi market in 2021 with promises of unsustainable returns, Z³ intended to implement a system that would provide planned, controlled growth, with no runaway inflation.

The key output of that planning was the “Halving Cycle”, a hard-coded reduction in the auto-mining reward Annual Percentage Yield (APY) that occurs every 90 days until the entire token supply is in circulation. These Halving Cycles will allow Z³ to provide a tangible benefit to holders over a long time horizon, incentivizing them to take advantage of the power of compound interest while the Z³ team completes the development of key utilities.



APY Halving Cycles vs Z³ Supply



Below is the Halving Cycle strategy and Auto-Mining reward levels as coded into the Z³ contract:

Initial Reward Cycle

January 26th, 2023 – April 26th, 2023

APY Level: 1000%

Reward Per Rebase: 0.3159%

1st Halving

April 27th, 2023 – July 26th, 2023

APY Level: 502%

Reward Per Rebase: 0.2211%

2nd Halving

July 27th, 2023 – October 25th, 2023

APY Level: 309%

Reward Per Rebase: 0.1548%

3rd Halving

October 26th, 2023 – January 24th, 2024

APY Level: 220%

Reward Per Rebase: 0.1084%

4th Halving

January 24th, 2024 – April 23rd, 2024

APY Level: 174%

Reward Per Rebase: 0.0759%



CUBEDAO³

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In many ways, a Decentralized Autonomous Organization (DAO) is the pinnacle of decentralized ideology, placing the decision-making power for a project into the hands of its holders and allowing the voice of the people to be heard.

The Z³ team believes deeply in the power of decentralization, and even in the very early stages of planning for Z³, establishing a DAO was a key milestone for this project. If ZEV³ is the engine that powers Z³, CUBEDAO³ will be the steering wheel, directing the project towards its most successful path.

One of the biggest factors that separates CUBEDAO³ from many other DAOs is its close relationship to ZEV³, whose success will have significant benefits for the project as a whole. In many instances a project's holders may not have the time or interest in utilizing a DAO, especially when the proposals being voted are complicated or have no effect on them as holders.

CUBEDAO³ solves this by giving the DAO direct influence on potential projects and revenue distribution that is generated by ZEV³. With ZEV³ positioned as the primary revenue stream for the project, this means holders will have significant, weighted input on funding allocations for Development, Marketing, and the future of Z³.



Voting

CUBEDAO³ provides a platform for Z³ holders to direct project-related decisions, however some minimum thresholds are required in order to participate in the voting process. In order to vote on proposals offered up in CUBEDAO³, participants must hold at least 0.01% of the supply of Z³.

All votes within the CUBEDAO³ will be weighted based on the size of each member's Z³ holdings. This provides the larger holders within the project more power in the voting process, due to their larger investment into the Z³ project as a whole.



Proposal Process

Proposals within the CUBEDAO³ can address changes in nearly every part of the project, from changes to tokenomics to suggestions for partnerships. It is a platform meant to provide an opportunity for every member to be heard, and to have a voice when it comes to deciding the future of the project.

However, in order to prevent frivolous proposals from clogging up the queue within the CUBEDAO³, each proposal that's brought forward to the DAO will require Z³ holders to possess at least 0.1% of the total token supply.



ZEV³

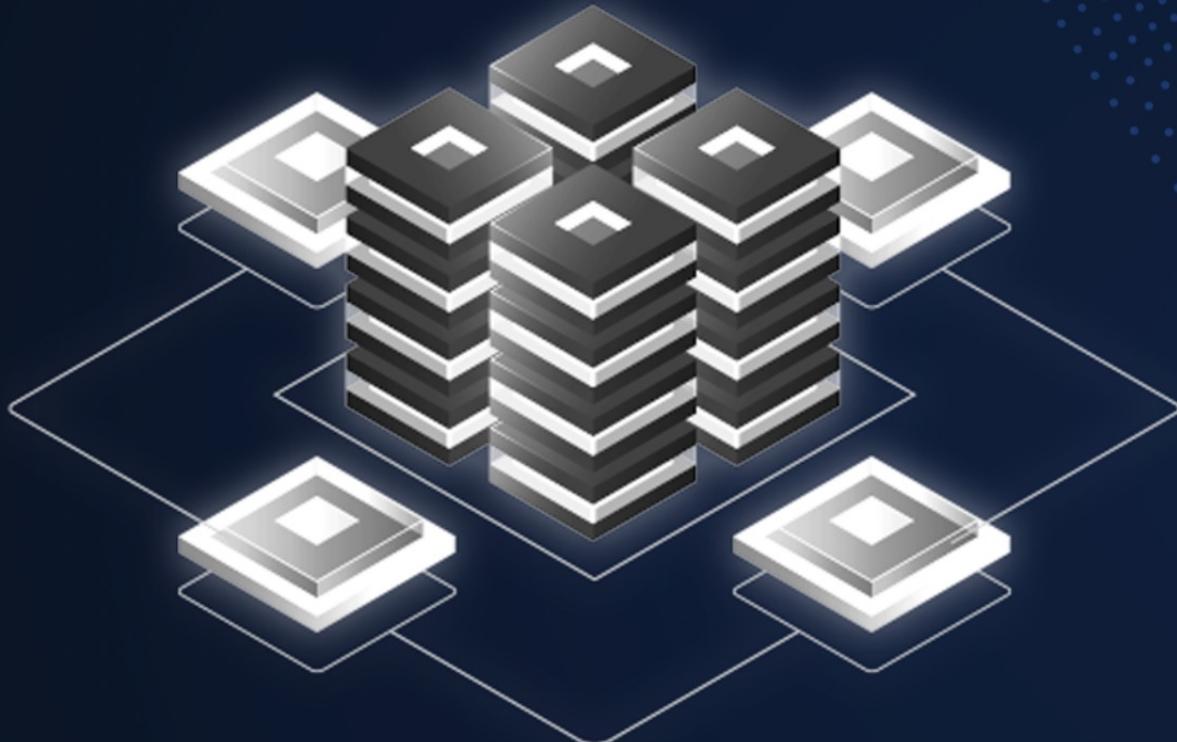
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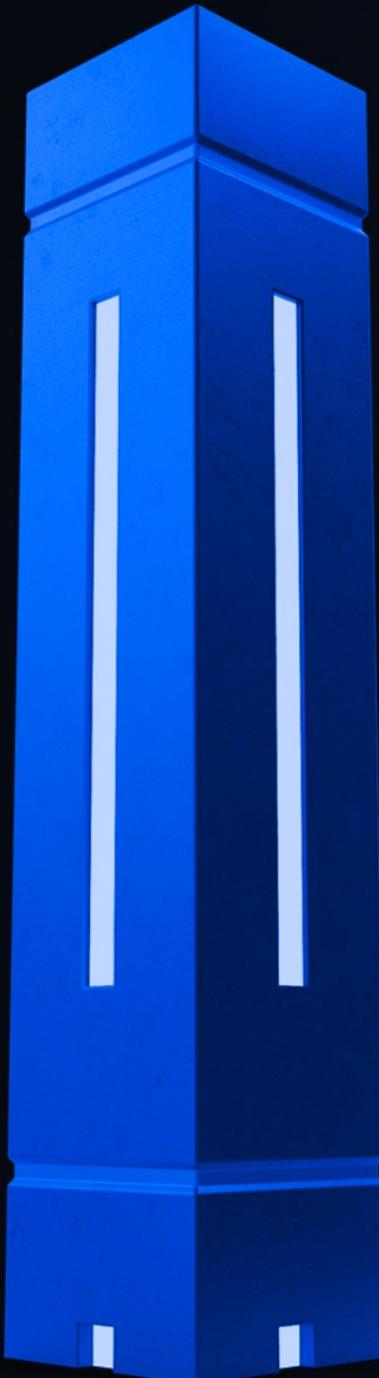


At Z³, we recognized the need to go back to the basics and start at the foundation of all projects – the smart contract. By rethinking the way we design, develop, and implement smart contracts we are setting a new standard for secure contract creation, project launching, and investing.

ZEV³ represents a complete overhaul of the project launching process, designed by industry experts to deliver unrivaled safety, transparency, and accessibility in contract development. It is an all-encompassing, automated project launch tool that covers everything from contract creation to custom tokenomics and liquidity locking.

ZEV³ is defined by the 3 Pillars of functionality built into this game-changing utility: Contract Creator, ZEV Launcher, and Zentinel.



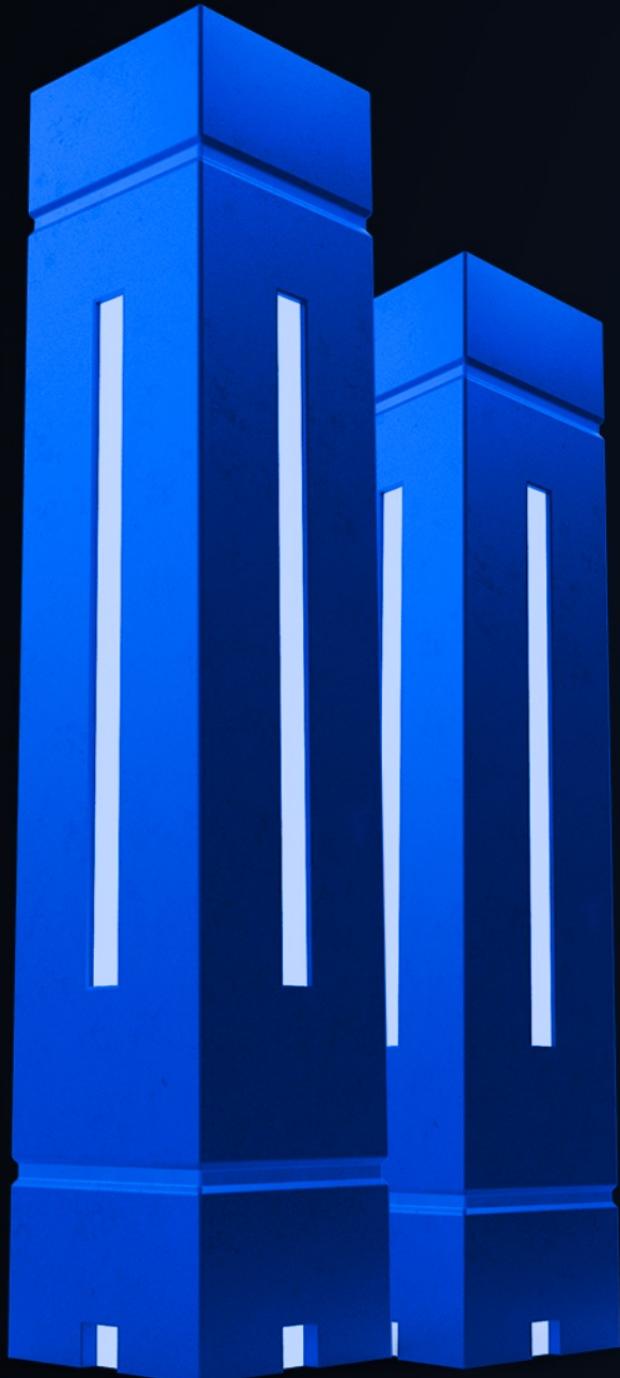


1st Pillar – Contract Creator

As the 1st Pillar of ZEV³, our Contract Creator is the backbone of the ecosystem, and the most innovative portion of ZEV³. Developers will be able to create a contract for their project at the click of a button, using ZEV³'s uniquely-coded, adaptable contract. All smart contracts created through ZEV³ will be secured from the very beginning, with protocols put in place to ensure the contract can never be modified for malicious intent.

To that end, ZEV³ utilizes hard-coded tax controls. These controls will prevent developers from setting taxes within the contract higher than a certain threshold. Currently, the maximum tax that can be applied to a ZEV³ contract is 8%, which provides projects with low funding the opportunity to generate tax revenue without being excessive.

Additionally, while projects may lower their taxes after launch to accommodate their respective community's wishes, contract taxes may never be raised above the value that was set when the project launched.



2nd Pillar – ZEV Launcher

The 2nd Pillar of ZEV³, the ZEV Launcher is designed to be a simple, yet powerful tool that allows developers to easily launch their projects with minimal effort. With ZEV Launcher, developers can schedule the launch of their project at a time and date that is convenient for them, freeing up valuable time to focus on other aspects of the launch.

One of the key benefits of ZEV Launcher is that it automates many of the technical tasks associated with launching a project. This includes tasks such as deployment, adding liquidity, setting taxes, enabling trading and much more. By automating these tasks, ZEV Launcher helps reduce the potential for errors and ensures that the project is launched smoothly and efficiently.



3rd Pillar – Zentinel (ZEV Sentinel)

Zentinel utilizes unique anti-bot and anti-sniper technology to prevent snipers from gaining early access to ZEV³ contract launches. Projects that choose to use the Zentinel services will be protected from these threats at launch, preventing snipers from compromising token distribution by grabbing large portions of supply.



Zev Perks

ZEV Perks is a program designed specifically to benefit Z³ holders by providing them with exclusive, early access to ZEV³ launches. As a Z³ token holder, you'll gain exclusive early access to purchase tokens for each new ZEV³ launch, giving you a head start in the market and a chance to become an early investor in the latest DeFi projects.

As part of this incentive program, Z³ holders will be able to purchase up to 10% of the corresponding percentage of their Z³ holdings (Ex. If buyer holds 1% of Z³ supply, they can purchase 0.1% of new launches through ZEV³). This 10% figure was established in order to allow holders to purchase new tokens without permitting them to buy an amount that would unbalance the holder distribution for the new project.

While the ZEV Perks program will not be required to launch through ZEV³, we have incentivized developers that enable the feature by incurring a 50% upcharge on the cost of ZEV³ if they choose not to enable it. Once enabled, our ZEV Launcher utility will create an automatic, protected window of time after launch during which only Z³ holders can buy the new token. Verification of holdings will be performed once the holders connect their wallet to the swap platform used in ZEV³ launches.



Tesseract³

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Overview

As we know, CUBEDAO³ represents the voice of the community as a whole, acting as the voting platform for all proposals. However, a smaller group is to be established with a special purpose, reviewing the background, business plans, and financial outlook of projects launching through ZEV³. That group is known as Tesseract³, and its members shall be known as The Keepers. The Keepers are dedicated to the task of allocating Treasury funds to new projects launching through ZEV³, providing liquidity for those that may not have adequate funds to launch effectively.

On the backend of the liquidity provisioning process is the key to what makes this initiative so important for the success of Z³. Every project that receives liquidity provisioning through Tesseract³ will be subject to a small transaction tax in addition to their standard contract taxes. This tax will feed directly back into the Z³ Treasury, with those new funds available for the CUBEDAO³ to allocate towards project development, marketing, or additional investment through Tesseract³.



Voting

For all votes cast within Tesseract³, the weight of each members' vote will be equal to the size of their holdings. This provides additional voting power to those with larger holdings, but thanks to the balanced distribution of tokens within Z³, there will be little opportunity for any manipulation by the largest holders.

Eligibility

While the CUBEDAO³ is inclusive of the entire community and every Z³ holder is encouraged to interact with the DAO, Tesseract³ is necessarily a bit more exclusive due to the importance of the tasks they will undertake. As such, in order to be eligible for membership to Tesseract³, participants must be a Top 100 holder of the Z³ token.



Z³ Treasury

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Overview

One of the keys to the success of any project is a well-managed asset reserve. Furthermore, transparency and accountability in the use of those funds is of paramount importance in order to maintain the trust of the community and potential investors. At launch, the Z³ Treasury was funded by a portion of the project's taxes on trades, however as the project has developed, additional sources of revenue have been identified to supplement the Treasury.

For example, ZEV³ will be an incredible resource for developers and project owners, and will allow people to safely and securely bring their ideas to market. However, the Z³ team realizes that even though the cost of Z³ services will be competitive, not all projects will have the resources available to supply the necessary liquidity to launch. That's where the Treasury comes into play, and will be an instrumental asset in the growth of Z³ through return on liquidity provisioning investments.



Liquidity Provisioning

With the launch of ZEV³, multiple avenues will be opened up through which Treasury funds can be utilized to generate consistent, long-term growth. The first of these initiatives is the liquidity provisioning that will be available to projects approved by the Keepers of Tesseract³.

After a project has been approved by the Keepers, the developer will follow a special routing through ZEV³ wherein the liquidity for the project will be automatically supplied by the Z³ Treasury. In return for access to these funds, a pre-determined tax will be applied to the project's transaction taxes, and will stay in place until the supplied liquidity has been returned to the Treasury.

While the tax applied to these projects will be small, it will provide consistent, ongoing revenue to the Z³ Treasury and provide a stable return on investment.



Roadmap

Z³ has been successful in meeting every milestone and utility rollout since the project's inception. As future utilities are developed, Z³ plans to exceed the expectations of investors and bring products to market quickly and efficiently.

Q1 2023

- Stealth Launch
- Whitepaper Release
- KYC with SolidProof
- Contract Audit with SolidProof
- V2 Website Release
- The Dawn of ZEV³
- Compound Calculator dApp
- ZEV³ Utility Reveal

Q2 2023

- CUBEDAO³ Audit
- CUBEDAO³ Release
- The Cube³ Reveal
- Coordinated Marketing
- V3 Website Release
- V2 Whitepaper Release
- ZEV³ Audit
- ZEV³ Launch
- Affiliate Program Release
- Tesseract³ Audit
- Tesseract³ Release
- Q3/Q4 Roadmap Reveal

Q3 & Q4 2023



Coming Soon



Conclusion

Z³ was born from the idea that cryptocurrency should be accessible to all and that we need not accept the barriers to entry that exist today. At every turn and with every decision, the Z³ team strives to improve the products that investors use daily, and to create new products where needed.

ZEV³ and its associated programs and utilities will redefine what it means to launch a project, and provide participants at all levels with incentive to adopt this game-changing platform. Z³ will be the first to bring such an all-inclusive suite of services to market, and while this is an achievement unto itself, it is truly just the beginning.

Imagine the tools that investors use daily to research tokens, check contracts, evaluate risk, and ultimately buy into projects. Now imagine those features improved, made more user-friendly, and bundled under the Z³ umbrella of services.

Z³ has arrived.



Thank you.

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