

Z<sup>3</sup>

WHITEPAPER  
2023

# WE ARE Z<sup>3</sup>

Cryptocurrency mining, particularly for Proof-of-Work (PoW) based protocols like Bitcoin, has become a major environmental concern due to its high energy consumption. A 2019 study estimated that the Bitcoin network alone could produce 132 million metric tons of carbon dioxide annually due to fossil fuel consumption to meet energy demands.

As global leaders focus on reducing CO<sub>2</sub> emissions, it's clear that steps must be taken to reduce the environmental impact of cryptocurrency if mainstream adoption is to be achieved. This project presents an innovative alternative to traditional mining, a unique, zero-emission solution that highlights the power behind the simple act of holding.

Introducing Z-Cubed, or Z<sup>3</sup>. Unlike traditional PoW or Proof-of-Stake cryptocurrencies, Z-Cubed utilizes a unique Proof-of-Holdings (PoH) consensus mechanism. With our PoH method, we replace traditionally expensive and environmentally harmful PoW mining with our innovative Auto-Mining feature, and reward long-term holders through the power of compound interest.

NO COMPLICATED  
STAKING PROCESS.

NO EXPENSIVE GAS FEES  
TO CLAIM TOKENS.

NO CLUNKY EQUIPMENT TO  
DRIVE UP YOUR ENERGY BILL.

BUY<sup>3</sup> HOLD<sup>3</sup> MINE<sup>3</sup> GROW<sup>3</sup>

## CORE TECHNOLOGY

Z-CUBED IS A FINTECH START-UP COMPRISED OF A KNOWN TEAM OF DEVELOPERS, DESIGNERS, AND BUSINESS PROFESSIONALS WITH A DESIRE TO BRING FRESH IDEAS INTO THE CRYPTO SPACE. OUR MISSION IS TO REVAMP THE WAY WE THINK ABOUT MINING AND TOKEN REWARDS, WHILE SIMPLIFYING SOME OF THE PROCESSES THAT PRESENT BARRIERS TO ENTRY IN OUR CURRENT DEFI LANDSCAPE. TO THAT END, THE Z3 TEAM SET OUT TO DEFINE A MULTI-FACETED APPROACH TO OUR MINING PROCESS AND AN ALTERNATIVE TO THE EXISTING CONSENSUS MECHANISMS.

## PROOF-OF-HOLDINGS & AUTO-MINING CONSENSUS

THE PROOF-OF-HOLDING MECHANISM WAS THE FIRST KEY CONCEPT THAT THE Z-CUBED TEAM BUILT THE PROJECT AROUND. HOWEVER, IN ORDER TO SUCCESSFULLY IMPLEMENT SUCH A CONSENSUS MECHANISM, A NEW SYSTEM OF REWARD DISTRIBUTION WOULD BE REQUIRED. THAT'S WHEN THE MAGIC HAPPENED, AND THE AUTO-MINING FEATURE WAS BORN.

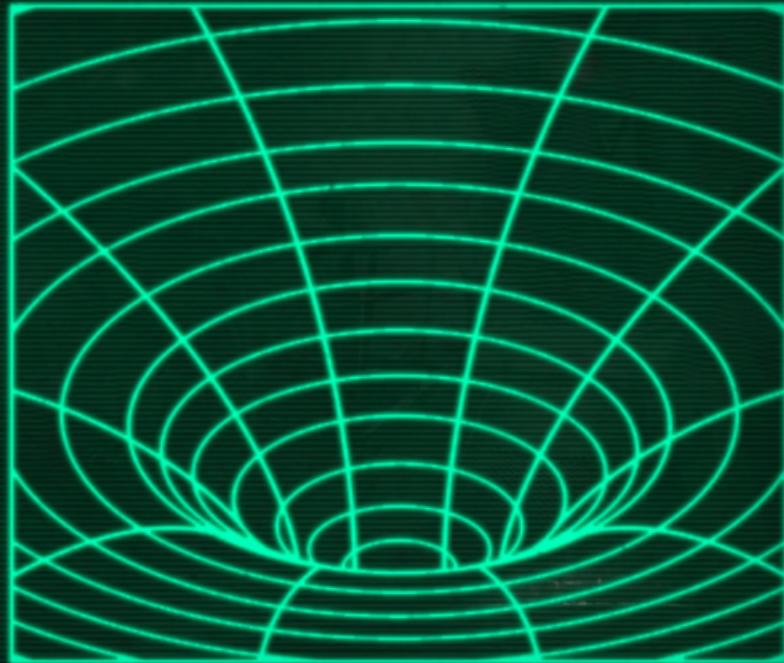
Z3'S AUTO-MINING FEATURE WAS DESIGNED AND CODED FROM THE GROUND UP, AND WHILE THE REQUIREMENTS WERE SIMPLE, THE EXECUTION IS RATHER COMPLEX. THE AUTO-MINING PROTOCOL ALLOCATES TOKENS DIRECTLY TO HOLDERS' WALLETS WITHOUT THE NEED TO CONNECT TO ANY DAPPS OR PARTICIPATE IN ANY TRADITIONAL MINING ACTIVITIES. THE RESULT WAS AN AUTO-MINING SYSTEM THAT WORKS HAND-IN-HAND WITH Z-CUBED'S POH CONSENSUS, AUTOMATICALLY CALCULATING AND DISTRIBUTING MINING REWARDS DIRECTLY FROM THE CONTRACT BASED ON THE AMOUNT OF Z-CUBED TOKENS IN THE HOLDER'S WALLET.

IT WAS A KEY PROJECT GOAL TO REMOVE THE POTENTIAL BARRIERS THAT INVESTORS MAY EXPERIENCE WITH TRADITIONAL MINING, SO POH AND AUTO-MINING ARE TRULY CONSIDERED THE CORNERSTONES OF THIS PROJECT. CRYPTO INVESTORS OF ALL EXPERIENCE LEVELS DESERVE THE OPPORTUNITY TO EARN REWARDS AND TAKE OWNERSHIP OF THEIR PROSPERITY, AND POH PRESENTS A PERFECT PLATFORM TO THAT END.

## TAPERING CYCLES

Z3's auto-mining rewards are based on carefully calculated APYs that provide project sustainability while providing a significant incentive to its holders. The true key to the auto-mining rewards is the implementation of a tapering cycle, similar to Bitcoin's halving cycles. Every 3 months, the reward output for auto-mining will be reduced by 30-50%, creating a controlled distribution until the final token supply is in circulation.

Unlike reflection tokens, which gripped the DeFi market in 2021 with promises of unsustainable returns, Z-Cubed's auto-mining rewards and tapering cycles work in harmony to provide planned, controlled growth, with no runaway inflation. These tapering cycles will serve to provide a stable runway for the project while providing significant profit to holders. Furthermore, the reduction of reward outputs provides the additional incentive for buyers to invest early and hold for long-term benefit.





## THE Z3 TREASURY

ONE OF THE KEYS TO THE SUCCESS OF ANY PROJECT, ESPECIALLY ONE WITH A REWARDS SYSTEM, 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.

OUR Z3 TREASURY, FUNDED BY THE 1% TRANSACTION FEE FOR TRADES, WILL SERVE TO ADD STABILITY TO THE PROJECT'S REWARD SYSTEM AS WELL AS ACT AS A STRATEGIC RESERVE FOR LONG-TERM GROWTH. Z-CUBED's VISION DOES NOT END WITH THE LAUNCH OF THE PROJECT, BUT RATHER EXTENDS TO THE CRYPTO SPACE AS A WHOLE, AND THE TREASURY FUNDS WILL BE INSTRUMENTAL IN DEPLOYING SEVERAL UTILITIES THAT WILL PROTECT, EMPOWER, AND ENRICH INVESTORS.

INITIALLY, THE TREASURY WILL BE MANAGED BY CORE TEAM MEMBERS, ACTING IN THE PROJECT'S BEST INTEREST AND AT THE BEHEST OF THE COMMUNITY. IN THE LONG TERM, THE CREATION OF THE CUBEDAO WILL PUT THE POWER OF KEY DECISION-MAKING INTO THE HANDS OF THE COMMUNITY, AND GUIDED BY THE FEEDBACK OF THE TEAM.



CUBE<sup>DAO</sup>

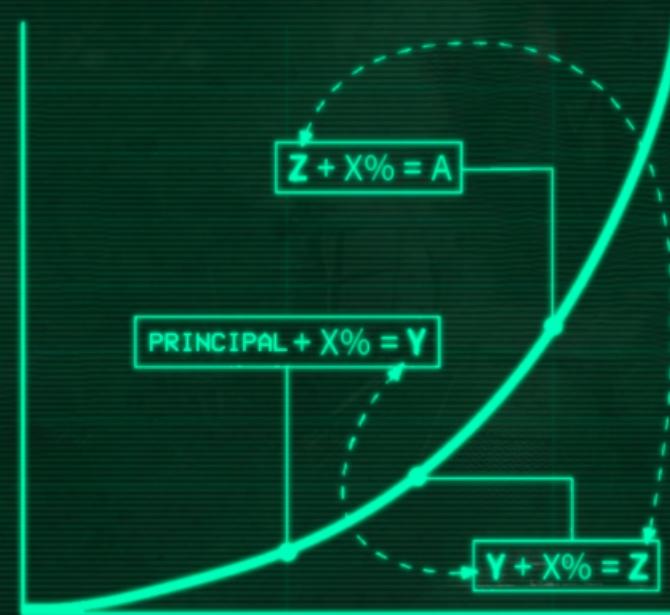
THE TERM "DAO" (DECENTRALIZED AUTONOMOUS ORGANIZATION) HAS BECOME ALMOST CLICHÉ, AS CRYPTO PROJECTS HAVE LEVERAGED IT AS A BUZZWORD TO MERELY GENERATE TOKEN INTEREST AND TRADING VOLUME. HOWEVER, THE Z3 TEAM BELIEVES IN THE MISSION OF CRYPTOCURRENCY AS A WHOLE, AND HAS SEEN THE POWER OF TRUE DECENTRALIZATION IN ACTION. BY PLACING THE DECISION-MAKING POWER FOR A PROJECT IN THE HANDS OF THE TOKEN HOLDERS, YOU CREATE A COMMUNITY WITH A TRUE VESTED INTEREST, RATHER THAN JUST A GROUP OF UNATTACHED INVESTORS.

TO THAT END, OUR TEAM OF EXPERIENCED DEVELOPERS WILL BE WORKING FROM DAY 1 ON ESTABLISHING A DAO STRUCTURE FOR THE PROJECT. AS WITH ANY DAO, THE HOLDERS OF Z-CUBED WILL BE AFFORDED VOTING RIGHTS BASED ON THE SIZE OF THEIR HOLDINGS. WHEN COUPLED WITH THE INCENTIVE TO HOLD TOKENS TO TAKE ADVANTAGE OF Z-CUBED'S UNIQUE AUTO-MINING FEATURE, THE DAO IMPLEMENTATION WILL LEAD TO A STRONG BASE OF INVESTORS HOLDING ON TO THEIR TOKENS IN ORDER TO RETAIN THEIR ACCESS TO PROJECT GOVERNANCE.

# THE POWER OF COMPOUND INTEREST

AS ANY INVESTOR KNOWS, COMPOUND INTEREST IS A POWERFUL FINANCIAL TOOL THAT CAN GREATLY ENHANCE THE GROWTH OF AN INVESTMENT OVER TIME. BY EARNING INTEREST ON YOUR ORIGINAL INVESTMENT AS WELL AS THE ACCUMULATED INTEREST FROM PREVIOUS REWARD PERIODS, COMPOUND INTEREST ALLOWS INVESTMENTS TO GROW EXPONENTIALLY, INCENTIVIZING INVESTORS TO HOLD OVER THE LONG TERM.

IN TODAY'S MARKET, WHERE MANY SHORT-SIGHTED INVESTORS AND DEVELOPERS HAVE CREATED A NEVER-ENDING CYCLE OF NEW TOKENS AND ROTATING INVESTMENTS, Z3 INTENDS TO BRING CHANGE THROUGH STRONG INCENTIVES TO HOLD ONTO YOUR TOKENS. THE KEY FOR ANY CRYPTOCURRENCY TO ACHIEVE HIGH LEVELS OF SUCCESS IS A STRONG BASE OF HOLDERS WHO ARE COMMITTED TO THE PROJECT FOR THE LONG-TERM, AND LEVERAGING THE POWER OF COMPOUND INTEREST WILL CREATE THAT STRONG HOLDER BASE FOR Z-CUBED.



## TOKENOMICS



### SUPPLY<sup>3</sup>

PAYING HOMAGE TO BITCOIN, THE TOTAL SUPPLY OF Z3 TOKENS WILL BE CAPPED AT 21,000,000 TOKENS. AT LAUNCH, THE INITIAL SUPPLY WAS 2,100,000 TOKENS, OR 10% OF THE TOTAL SUPPLY, WITH THE REMAINDER OF THE SUPPLY RELEASED DIRECTLY TO HOLDERS OVER TIME THROUGH THE AUTO-MINING PROCESS.

### AUTO MINING<sup>3</sup>

INITIALLY, THE APY FOR AUTO-MINING WILL BE AT ITS HIGHEST, AN AMAZING 1000%, WHICH WILL ENTICE NEW INVESTORS EAGER FOR HIGH RETURNS ON THEIR INVESTMENTS. Z3'S FIRST TAPERING WILL BE 3 MONTHS FROM LAUNCH.

ADDITIONALLY, WHILE REFLECTION TOKENS RELY ON TRANSACTION VOLUME IN ORDER TO GENERATE TOKEN REWARDS, IT'S IMPORTANT TO NOTE THAT OUR AUTO-MINING PROTOCOL OPERATES INDEPENDENTLY, MEANING THAT LOW VOLUME HAS NO EFFECT ON HOLDERS' MINING REWARDS.



### TAXES 4/4

GENERATION OF REVENUE IS ONE OF THE KEYS TO THE SUSTAINABILITY OF ANY LONG-TERM PROJECT. Z-CUBED ACCOMPLISHES THIS THROUGH A SIMPLE, LOW-TAX STRUCTURE THAT ALLOCATES A SMALL PORTION OF EACH TRANSACTION TO DIFFERENT ASPECTS OF THE PROJECT.

### BUY ORDER 4%

2% - MARKETING & DEVELOPMENT  
1% - AUTO-LP INJECTION  
1% - THE Z3 TREASURY

### SELL ORDER 4%

2% - MARKETING & DEVELOPMENT  
1% - AUTO-LP INJECTION  
1% - THE Z3 TREASURY

## CONCLUSION

AT Z-CUBED, IT IS OUR SINCERE MISSION TO BRING ZERO-EMISSION, HOLDINGS-BASED REWARDS TO THE CRYPTOCURRENCY SPACE AND TO BREATHE NEW LIFE INTO THE DEFI SPACE. THROUGH OUR TOKENOMICS, THE POWER OF COMPOUND INTEREST, AND BRINGING THE POWER TO THE PEOPLE THROUGH DAO GOVERNANCE, Z3 WILL BE POSITIONED FOR LONG-TERM SUCCESS.

POH. AUTO-MINING. CUBEDAO. WITH A START LIKE THIS...

WHAT COULD THE FUTURE HAVE IN STORE?

SEEK & YOU SHALL FIND...