

Autonomous  
Economic Matrix

# **This white paper is dedicated to people who are unwilling to be mediocre**

If you  
expect to have a great career

If you  
are willing to work together

If you  
have a sunny mindset

If you  
are good at rational thinking

If you  
believe in fairness and justice

## **So, Welcome to AEM**

# Ride the Torrent of Life

The torrent of life is rolling forward, which makes most people who give in to it struggle and suffocate, and makes very few people who control it stand proudly in the tide. How many people struggle repeatedly between ideal and reality. With beginner's minds of kindness and courage, but they are ups and downs in the counter-current due to the wrong direction.

AEM vowed to make loyal believers master life, and control the torrent of life through cutting-edge technology, subversive innovation and collective wisdom.



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# Chapter

## Preface

AEM Technical Framework

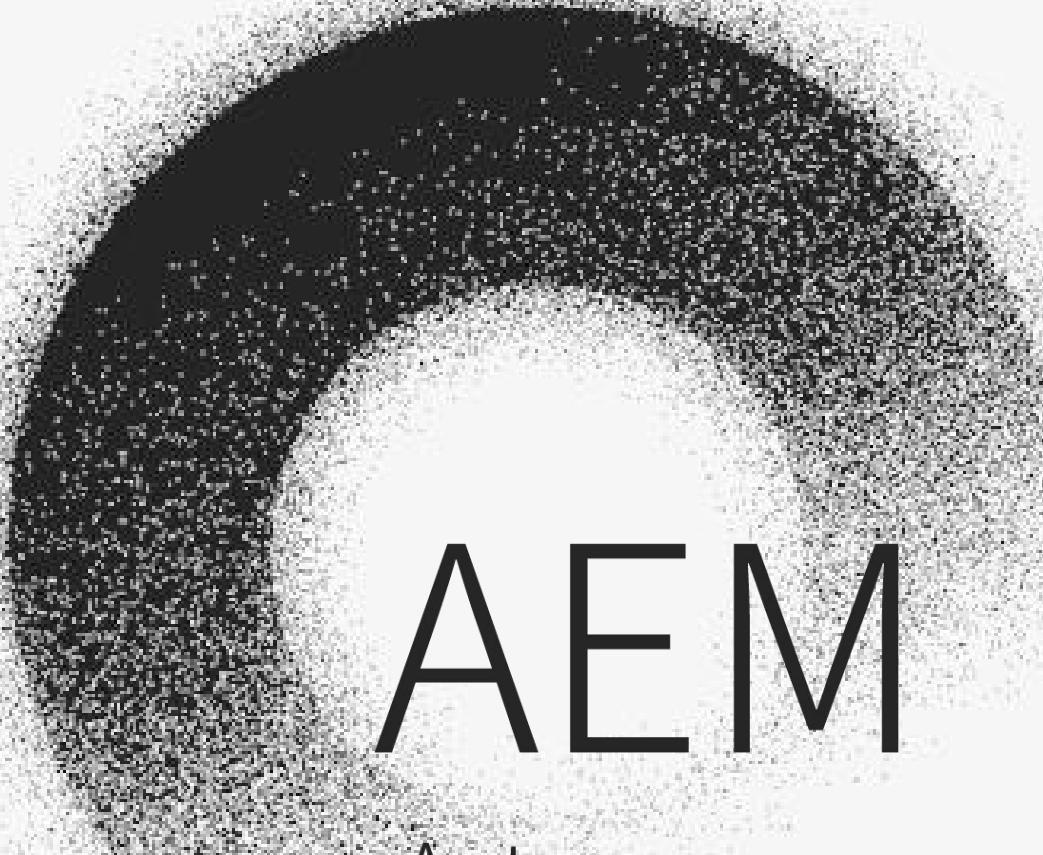
AEM Autonomous Framework

AEM Ecological Framework

AEM Mining Mode

Appendix





# AEM

## Autonomous Economic Matrix

This is a nearly perfect autonomous economic matrix

This is a mining revolution that understands the essence of finance

This is the driving engine of decentralized finance

This is an endless ecology of autonomous public blockchain

# What is AEM

Unprecedented public blockchain of community autonomy

+

Advanced mode fission mining system

+

0 private placement, 0 pre-mining, light speed reduction,  
destroyed deflationary finance

+

De-centralized exchange of benchmarking UNI

+

De-centralized financial application groups

+

De-centralized storage

+

Public blockchain ecological industrial chain

AEM is called Autonomous Economic Matrix. AEM is not only the abbreviation of autonomous super public blockchain, but also the abbreviation of public blockchain governance token. Miners and nodes holding AEM can participate in community autonomous voting at all levels, and promote the vigorous development of public blockchain and community through collective wisdom.

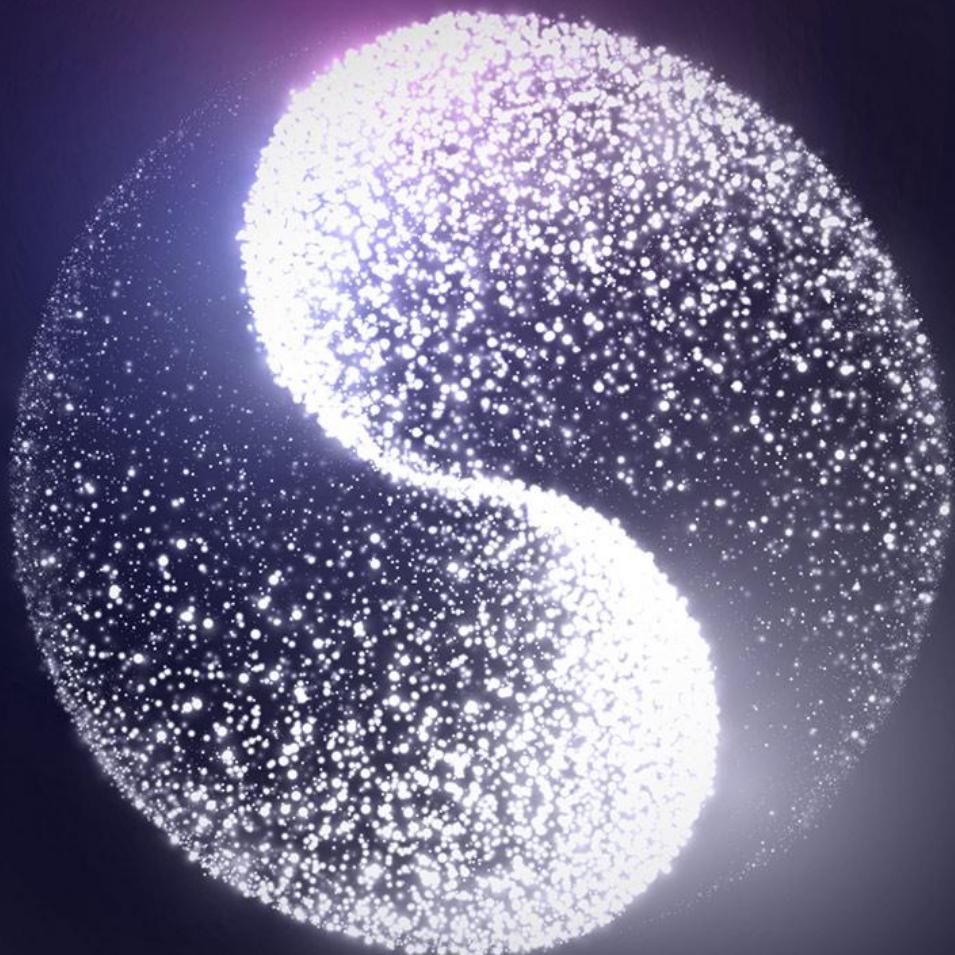
# **Say Goodbye to Impetuousness, Deep Ploughing Public Blockchain**

As an inclusive public blockchain, AEM can be called the most important technological and conceptual innovation since the birth of blockchain in the past 12 years. AEM integrates digital economy and financial wisdom of human history for a hundred years, and aims to achieve the widest range of participation benefits.

Blockchain is the most cutting-edge field and the most impetuous circle. Various new concepts flood into the circle, and many projects have not been proved or even have impure beginners' mind. The AEM team insists on taking the public blockchain as the forward direction, eliminating the false and preserving the true, constantly aggregating various pragmatic and high-quality projects, and making solid progress towards Datong financial autonomous organization.

# Autonomous Cooperation Throughout

AEM GIVES THE PUBLIC BLOCKCHAIN AUTONOMY TO USERS, AND AT THE SAME TIME ADHERES TO THE CONSENSUS OF DEMOCRACY AND SELF-CARE IN THE DEVELOPMENT PROCESS. GEEK ENGINEERS FROM MANY COUNTRIES WORK SIDE BY SIDE IN MUTUAL RESPECT, BRINGING TOGETHER EACH PERSON'S EXPERTISE AND RUSHING FORWARD TOWARDS A COMMON IDEAL.





Respect to  
Satoshi Nakamoto

Respect to  
Robert A. Mundell

"Father of Bitcoin"

Founder of Blockchain  
Founder of De-centralized  
Finance

"Father of Euro"

The Nobel Prize in Economics  
Founder of the Theory of OCA  
(optimal currency area)

SATOSHI NAKAMOTO IS THE MOST RESPECTED PROPHET OF DE-CENTRALIZATION PRACTICE IN AEM TEAM, AND ROBERT A. MUNDELL IS THE MOST RESPECTED ECONOMIST IN AEM TEAM. WE WILL CARRY FORWARD THE PIONEERING AND INNOVATIVE FINANCIAL CREED OF THE TWO SAGES, AND BUILD AEM INTO THE BEST DIGITAL PASS IN THE BLOCKCHAIN WORLD.



# **Moving Forward Forever Sustainable Management**

AEM is a public blockchain of de-centralized blockchain, without a centralized server in the traditional sense. Every user, cooperative community and foundation is a network node that can provide computing power and database synchronization capability for the public blockchain. Once started, no one can tamper with the data or stop the operation of the public blockchain, and AEM will continue to operate in the process of community autonomy.



# **Smart contract light speed reduction is to**

## **Fair Participation Long-term Operation**

Inclusiveness is no longer a slogan.

Sustainable operation is no longer a castle  
in the air.

The mining output of AEM's public chain tokens is calculated by HASH, and the output is reduced by 6.8 % every 10 days, and the mining is completed in about 5 years.

This is an unprecedented deflation mechanism, which not only guarantees the value of tokens, but also ensures that miners who join later can dig out huge profits.

# How much energy is there to reduce production?

We use Bitcoin, which reduces production once every four years, as a derivative thinking

| Date of BTC Halving | Average Price before Halving | New Price after Halving | Value Multiples |
|---------------------|------------------------------|-------------------------|-----------------|
| 2012-11-28          | \$0.0015                     | \$13                    | 8666.66         |
| 2016-7-10           | \$650                        | \$20000                 | 30.76           |
| 2020-5-12           | \$8000                       | \$12400                 | 1.55            |

On the basis of BTC value system, combined with the development goal of its own public chain, AEM creates a mining system that reduces production by 6.8‰ every 10 days, which is a subversive innovation experiment on the overall value of blockchain.



# Chapter

Preface

## AEM Technical Framework

AEM Autonomous Framework

AEM Ecological Framework

AEM Mining Mode

Appendix



# Basic Parameter

| Blockchain Tech                           | Self-study of Multinational Blockchain Expert Groups  |
|---|---|
| Mining Consensus Engine                   | DPOS+POA  |
| Transaction PerSecond                     | 1000000+  |
| Total Amount of Tokens before Destruction | 100000000   |
| Block out Time                            | 10s   |
| Raw Block Awards                          | 11  |
| Eco-API                                   | Rich  |
| Destruction Mechanism                     | <p>The raw computing power of the whole network corresponds to the distributable proportion of step mining production, and the undistributed part is destroyed.</p> <p>Overflow part of pool computing power is destroyed.</p> <p>For every mining machine sold, destroy 1% AEM of mining machine value.</p> <p>More destruction rules will be decided by community autonomy in the future.</p> |
| Production Reduction Mechanism            | Reduced by 6.8‰ every 10 days   |

# **Every Technological Advantage is Located at the Peak of the Industry**

1. Concurrent transactions can reach millions of transactions per second, which can support most business scenarios.
2. The open and perfect API interface at the bottom can quickly migrate traditional applications to blockchain services at the lowest cost.
3. Complete cross-chain support, connecting with blockchain, and laying a solid foundation for de-centralized financial ecology.
4. Quickly issue tokens based on smart contracts, control the total amount and transactions through contracts, be open and transparent, and only need one line of commands without extra code.
5. Completely based on token trading, get rid of the possibility of manual intervention by the exchange, and make the transaction safer.
6. The blockchain supports data storage, which is a special storage space for data. Using efficient data compression algorithm, data can be written and extracted at extremely fast speed, and data encryption can be supported. While ensuring speed, storage content can be hidden to ensure information security.
7. Off-blockchain distributed storage. Large-capacity data are scattered in the whole network by super nodes and user nodes through slicing distributed storage, and the distribution of data stored outside the chain is dynamically allocated according to the node network and resource usage.
8. Provide tools for building blockchain quickly, and build private chains at the same level in a few simple steps.

# Cross-chain DeFi

## Welcome to the Era of Blockchain Unification

- ETH\DOT\TRX\EOS and other public blockchains go their own way. It is also a digital pass based on blockchain distributed ledger, but users need to move between different public blockchain protocols, and pay high GAS and opportunity cost.
- The application of unified cross-chain DeFi (de-centralized finance) is perfectly compatible with ETH\DOT\TRX\EOS and other public blockchain smart contracts (including parallel chains). No matter what pass you hold, the cross-chain DeFi ecology in AEM can participate in yield mining with one click in the future.
- The application of unified cross-chain DeFi has greatly reduced the development and migration costs of blockchain developers. No matter which public blockchain you used to develop on, with the support of AEM's cross-chain DeFi protocol, you can easily migrate to AEM with one click and enjoy the ecological dividend of unified integration of AEM.
- Openness and equality are the genes of blockchain, and integration and innovation are the future of blockchain. AEM has unified ecology across chains, driving DeFi into a new era of 2.0!

# 4 Years of Technical Precipitation Eventually Become the Uncrowned King

Four years is a huge time span in the ever-changing blockchain world.

Willing to invest four years and develop the public blockchain with enthusiasm, and achieve amazing achievements such as millions of TPS, fast chain development and cross-chain autonomy. Such a team is a legend in itself.

# Chapter

Preface

AEM Technical Framework

## AEM Autonomous Framework

AEM Ecological Framework

AEM Mining Mode

Appendix



**Government of the people, by the people, for the people.**

— Abraham Lincoln, **Gettysburg Address**

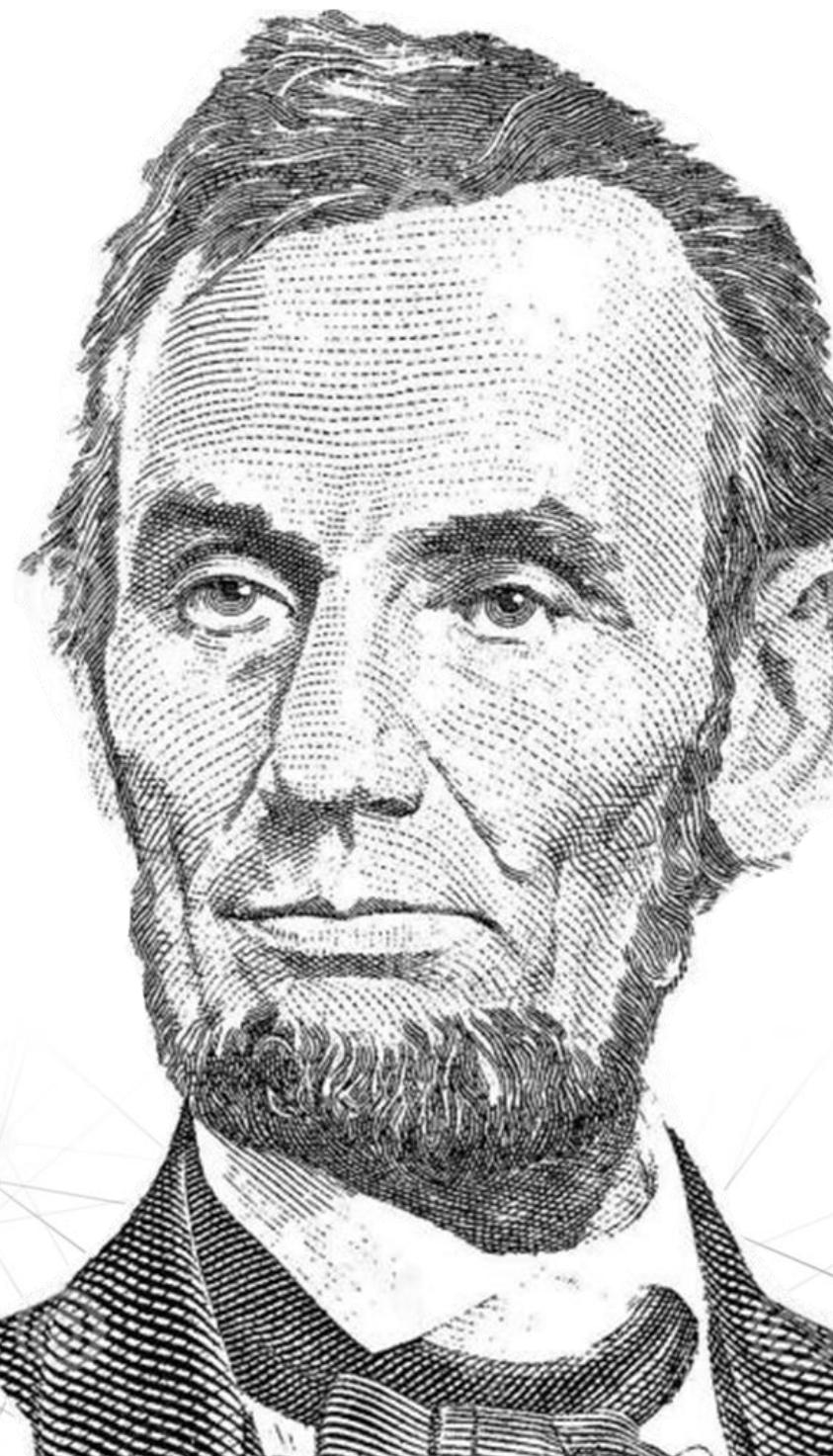
**Distributed autonomous organization is the cell and soul of blockchain**

In the context of classical economy, economic subjects often refer to centralized organizations such as companies, enterprises and foundations. In the blockchain world, the economic subject is distributed organization (DAO).

The decision-making body of company and enterprise is the board of directors, which is an authority that the minority decides the rights and interests of the majority. It dominates the whole company, and risks accumulate here. Once the board of directors has any problems, the company will be in jeopardy. The decision-making power of economic subjects (DAO) based on blockchain belongs to the community, and the governance is open, fair and democratic by the unalterable, open and transparent voting on the chain. More importantly, the operation of the whole system is not controlled by a few people, and the vitality of DAO is endless.

The average life span of global enterprises is no more than 2 years, and the average life span of global top 500 enterprises is no more than 50 years. It seems to be the only unchanging truth that the peak is declining, and almost all Cambrian paleontology (jellyfish, coral) with distributed neural networks have amazing longevity.

AEM gives the autonomy of public blockchain to the community, and every node holding AEM governance token can participate in the voting of various decisions on public blockchain development, which promotes the continuous iterative development of the whole system.



# What is Governed?

*How about destroying more tokens?*

*Can change the production reduction mechanism?*

*With which public blockchains cooperate deeply?*

*Can the transfer of mining machines be opened?*

*Decide which ecological projects go online/offline*

*Investing in a high-quality ecological project*

*Ecological projects show rankings*

*Reward daily computing power and add excellent nodes*

*Reward a community for outstanding contributions*

*Invest in public welfare in a certain field*

*Etc.*

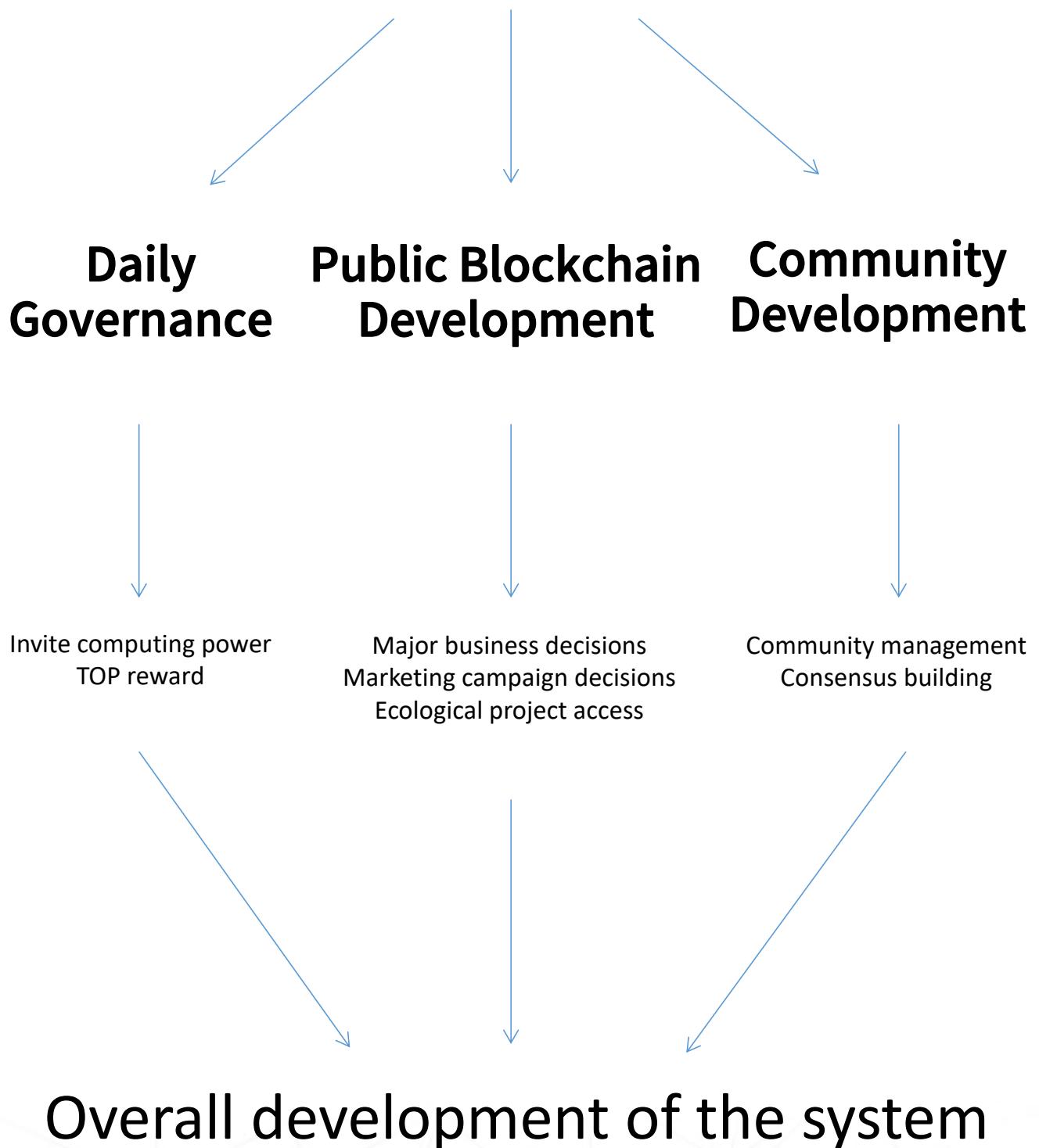
*As long as it is needed for the development of the public blockchain*

*As long as it is in the public interest*

*Will gradually open up the implementation of autonomous voting resolutions*

# Autonomous Framework

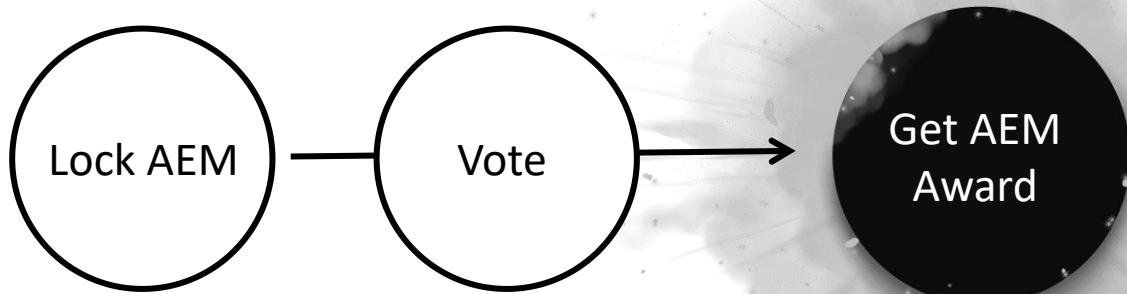
## AEM Holding Node



# Vote and Award

## ➤ Brief

**10%** of the disposable output of the whole network mining machine every day is used for community governance including:  
**4%** will automatically enter the [Daily Voting Bonus Pool] as a reward source for users to participate in daily voting.  
**2%** automatically enter the [Promotion Master Bonus Pool] as a reward source for the **top 50** users of invitation value every week;  
**4%** is used for [Public Blockchain Maintenance and Ecological Construction], such as ecological incentives, various online and offline activities, and governance voting at the operational level.



## ➤ Voting Lock and Unlock Position

In the voting module, the user can lock the AEM for 24 hours, and the AEM reward can be obtained by voting when the AEM is over 24 hours.

Users are free to cast no more than the total number of votes they can cast to any proposal or candidate. (For example, if a user has 100 votes, he can cast 40 votes for item A, 50 votes for item B, and then continue to cast 10 votes for item A until his current votes are used up).

The reward content depends on the voting form and content.

After users vote, they need to wait for the vote to complete settlement and award payment before unlocking the redemption AEM, and the redemption amount can be freely determined. Add voting lock, and the increased part will take effect only after locking for 24 hours.

# Daily Voting Bonus Pool

Vote for King of Invite Computing Power-  
Choose 5 Out of the Top 10-100 for the Sum of Five  
Generations of InviteComputing Power

A round of voting is conducted every day. Users can vote for the top 10-100 candidates of "Sum of Five Generations of Invite Computing Power" in the whole network yesterday (The next page details the ladder growth rule). The accounts of the top five winners can divide 40% of the AEM of the public bonus pool on that day according to the rules in the table in the AEM plan.

Voting users divide 60% of AEM in the public bonus pool according to the ratio of the total number of individual votes on that day to the total number of votes on the whole network on that day.

| Vote Ranking | Get 40% Bonus Pool Percentage |
|--------------|-------------------------------|
| 1            | 15%                           |
| 2            | 10%                           |
| 3            | 7%                            |
| 4            | 5%                            |
| 5            | 3%                            |

# The Number of Candidates for Daily Voting Increases

There are initially 10 candidates for daily voting awards, and the total raw computing power of the whole network keeps increasing until it grows to 100 candidates.

| Sum of the raw computing power of the whole network | Number of candidates for the sum of 5th generations of invite computing power per day |
|---|---|
| 100000  | 10  |
| 110000  | 11  |
| 120000  | 12  |
| 130000  | 13  |
| 140000  | 14  |
| 150000  | 15  |
| 160000  | 16  |
| 170000  | 17  |
| 180000  | 18  |
| 190000  | 19  |
| 200000  | 20  |
| 210000  | 21  |
| 220000  | 22  |
| 230000  | 23  |
| 240000  | 24  |
| 250000  | 25  |
| 260000  | 26  |
| 270000  | 27  |
| 280000  | 28  |
| 290000  | 29  |
| 300000  | 30  |
| 310000  | 31  |
| 320000  | 32  |
| 330000  | 33  |
| 340000  | 34  |
| 350000  | 35  |
| 360000  | 36  |
| 370000  | 37  |
| 380000  | 38  |
| 390000  | 39  |
| 400000  | 40  |
| 410000  | 41  |
| 420000  | 42  |
| 430000  | 43  |
| 440000  | 44  |
| 450000  | 45  |
| 460000  | 46  |
| 470000  | 47  |
| 480000  | 48  |
| 490000  | 49  |
| 500000  | 50  |

# The Number of Candidates for Daily Voting Increases

View Continued From the Last Table

| Sum of the raw computing power of the whole network | Number of candidates for the sum of 5th generations of invite computing power per day |
|---|---|
| 612000  | 51  |
| 624000  | 52  |
| 636000  | 53  |
| 648000  | 54  |
| 660000  | 55  |
| 672000  | 56  |
| 684000  | 57  |
| 696000  | 58  |
| 708000  | 59  |
| 720000  | 60  |
| 732000  | 61  |
| 744000  | 62  |
| 756000  | 63  |
| 768000  | 64  |
| 780000  | 65  |
| 792000  | 66  |
| 804000  | 67  |
| 816000  | 68  |
| 828000  | 69  |
| 840000  | 70  |
| 852000  | 71  |
| 864000  | 72  |
| 876000  | 73  |
| 888000  | 74  |
| 900000  | 75  |
| 912000  | 76  |
| 924000  | 77  |
| 936000  | 78  |
| 948000  | 79  |
| 960000  | 80  |
| 1215000   | 81  |
| 1230000   | 82  |
| 1245000   | 83  |
| 1260000   | 84  |
| 1275000   | 85  |
| 1290000   | 86  |
| 1305000   | 87  |
| 1320000   | 88  |
| 1335000   | 89  |
| 1350000   | 90  |
| 1365000   | 91  |
| 1380000   | 92  |
| 1395000   | 93  |
| 1410000   | 94  |
| 1425000   | 95  |
| 1440000   | 96  |
| 1455000   | 97  |
| 1470000   | 98  |

# Activity and Governance Voting

- **Activity and governance voting**

Governance voting is holding irregularly. When the community needs to vote due to relevant operational activities or governance proposals, users can participate in community governance voting activities and get relevant rewards. The incentive fund comes from the fund pool of ***Public Blockchain Maintenance and Ecological Construction.***

Users can vote once every 24 hours after lock position for 1AEM, and participate in voting to get relevant AEM rewards. Participate in community governance voting without consuming daily voting rights. For example:

Mr.X locked for 1000AEM, and cast a total of 1,000 votes in the daily Invite King of Computing Power vote one day.

At this time, the community launches a new proposal, and Mr.X could also vote a total of 1,000 votes on the proposal.

- **Total amount of rewards for voting on activities and governance:**

**According to the voting date of the proposal or activity and the number of awards corresponding to the daily voting date, the total amount of AEM awards for the proposal is determined. For example:**

**The voting time of a proposal is September 1-3, so the total reward of the proposal or activity is the total reward number of users corresponding to September 1+September 2+September 3 in Daily Voting.**

- Number of rewards for individuals to vote:

Divide this part of AEM according to the ratio of [total number of individual votes in current period]/[total number of votes in current period of the whole network].

- Pass voting conditions

The proposal won **40%** of the votes of AEM, which is regarded as a valid vote. On this basis, the number of votes in favor is greater than the number of votes against, that is, the proposal is passed.

# Chapter

Preface

AEM Technical Framework

AEM Autonomous Framework

## AEM Ecological Framework

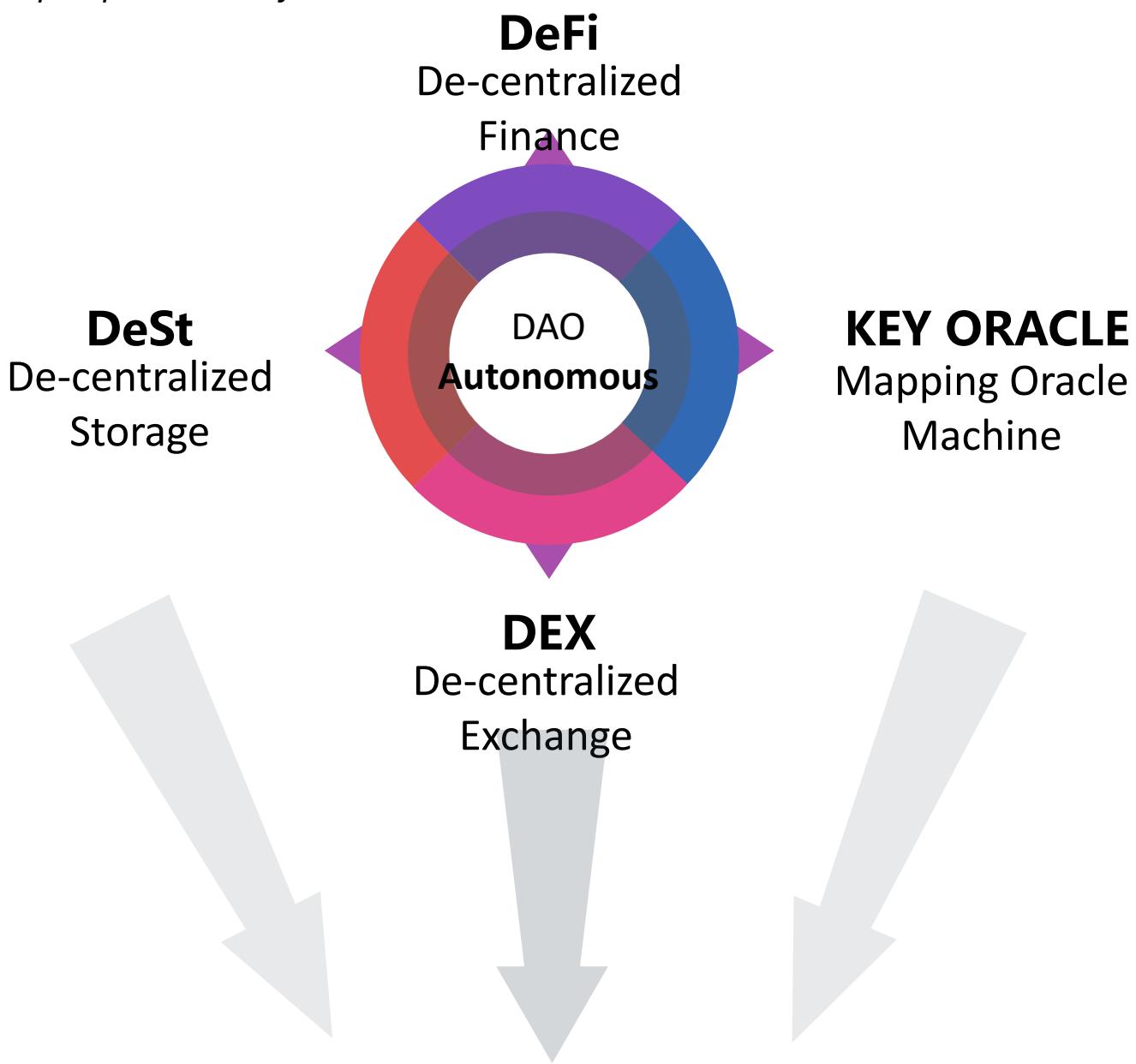
AEM Mining Mode

Appendix



# The Five in One De-centralized Ecological Matrix

*Different from loose ecology, Matrix is a more coupled digital economy integration array. AEM puts ecological development to an extremely important height, and guides communities to control ecological development from five dimensions with the most development prospects in the future.*



**The five-dimensional ecological foundation supports access to various third-party applications such as finance, entertainment, life and business.**

# The Five in One Decentralized Ecological Matrix

- Open-Dao distributed autonomous organization open platform
- Just like the companies in the off-blockchain world, DAO is the future economic subject in the blockchain that fits the de-centralized core. The open DAO incubation platform will become the gateway and entrance to the new economy in the blockchain. In the digital economy era, its value is limitless.
- Open–Defi Open De-centralized Finance
- After the irrational fanaticism in the first half of 2020, DeFi naturally entered the rational dormant period, which is the intermission that must be experienced in order to reach the peak period of maturity. In the second half of DeFi, openness and integration will become the trend.
- DDS de-centralized storage
- Content-based Distributed Storage Protocol (DDS) brings no less subversion than the creation of TCP/IP protocol. Its B-end and C-end market space is conservatively estimated at 850 billion US dollars.
- DEX de-centralized exchange
- The transaction itself is a peer-to-peer behavior, while centralized exchange plunders excess benefits from it by virtue of its information advantages. According to the optimized Advanced Constant Function Automatic Market Making Protocol (AMM–CFMM), to achieve high capital efficiency and low slip point, AEM may not be interested in acting as a righteous person but is full of confidence in becoming a subversive.
- KEY ORACLE Mapping Oracle Machine
- The existing BlockChain Oracle can only provide data on the blockchain, and the appearance of mapping Oracle will support the low-cost mapping of financial data under the chain to the blockchain, which is the first step in the classical financial chain. By mapping the oracle machine, AEM has mastered the KEY Oracle of the real world leading to the blockchain world, or the blockchain world connecting the real world.

# Upgrade to Full Openness in the Future De-centralized Exchange

## Open DeFi Protocol, Redefining Liquidity Mining, from Farmers to Landlord

- "If can get rich by diligence, then the richest people in the world should be farmers." Only as a farmer who cultivates, the excess income is short-term and unsustainable, and the "fruit" of hard cultivation is constantly moving between this farm and the next farm, and there is little left by miners (GAS expenses) and the market.
- We thought that in this DeFi revolution, we changed from farmers to landlords, but we didn't. We were still farmers, but we just became new farmers in the blockchain.
- Why? Because the real revolution has not yet arrived, but it is coming soon. It is an open DeFi agreement, which wants to make the tiller have his land.
- Open DeFi protocol allows anyone to create DeFi applications as easily as creating an online store. We will package the development language into modular and objective components for you to call as soon as possible. The technical threshold is no longer a class threshold. When everyone thinks about creating a more valuable DeFi, we think that DeFi will usher in real prosperity and revolution at that time.

# Chapter

Preface

AEM Technical Framework

AEM Autonomous Framework

AEM Ecological Framework

## AEM Mining Mode

Appendix



# **AEM Mining System**

## **The Gift of a Fair Society in the Future**



No Pre-mining  
No Private Placement  
No Team Share  
Light Speed Reduction  
Triple Destruction  
Distributed According to  
Contribution Value

# AEM Mining Distribution

AEM produces AEM governance tokens every day according to DPOS+POA production reduction contract. Each miner is assigned corresponding tokens according to the proportion of computing power of own mining machine. The allocation rules for the distributable part of the production reduction contract per day are as follows:

|   |  |  |
|---|--|--|
| According to the proportion of personal computing power, it is distributed to miners in the whole network |  | <b>90%</b>   |
| Community governance  | Daily voting bonus pool  | <b>4%</b><br>TOP5 computing power king share 40% of them.<br>Voters are divided 60% according to the proportion of votes.                        |
|   | Promotion Master Bonus Pool                                    | <b>2%</b><br>The sum of the subscription amount of mining machines directly invited to users in that week,<br>The top 50 users divide this item. |
|   | Public blockchain maintenance and ecological construction fund | <b>4%</b><br>Irregular activities and governance voting rewards  |

100% destruction of unallocated parts, as detailed in the next page.

According to the proportion of personal computing power in the whole network, the system distributes the AEM of mining output every day, counts yesterday's computing power at 0:00 GMT the next day, and distributes the income at 12:00 (20:00 Hong Kong time).

# AEM Mining Distributable Rules

The distributable quantity of AEM mining output increases step by step according to the sum of the raw computing power of AEM whole network, and all the unallocated parts on that day enter the black hole address for destruction! Promote the value of AEM tokens to rise steadily. Please enlarge and browse the following table:

| Sum of the raw computing power of the whole network | Distributed proportion of mining in the whole network every day |
|---|---|
| 100000  | 10%   |
| 110000  | 11%   |
| 120000  | 12%   |
| 130000  | 13%   |
| 140000  | 14%   |
| 150000  | 15%   |
| 160000  | 16%   |
| 170000  | 17%   |
| 180000  | 18%   |
| 190000  | 19%   |
| 200000  | 20%   |
| 210000  | 21%   |
| 220000  | 22%   |
| 230000  | 23%   |
| 240000  | 24%   |
| 250000  | 25%   |
| 260000  | 26%   |
| 270000  | 27%   |
| 280000  | 28%   |
| 290000  | 29%   |
| 300000  | 30%   |
| 310000  | 31%   |
| 320000  | 32%   |
| 330000  | 33%   |
| 340000  | 34%   |
| 350000  | 35%   |
| 360000  | 36%   |
| 370000  | 37%   |
| 380000  | 38%   |
| 390000  | 39%   |
| 400000  | 40%   |
| 410000  | 41%   |
| 420000  | 42%   |
| 430000  | 43%   |
| 440000  | 44%   |
| 450000  | 45%   |
| 460000  | 46%   |
| 470000  | 47%   |
| 480000  | 48%   |
| 490000  | 49%   |
| 500000  | 50%   |

# AEM Mining Distributable Rules

View Continued From the Last Table

| Sum of the raw computing power of the whole network | Distributed proportion of mining in the whole network every day |
|---|---|
| 612000  | 51%   |
| 624000  | 52%   |
| 636000  | 53%   |
| 648000  | 54%   |
| 660000  | 55%   |
| 672000  | 56%   |
| 684000  | 57%   |
| 696000  | 58%   |
| 708000  | 59%   |
| 720000  | 60%   |
| 732000  | 61%   |
| 744000  | 62%   |
| 756000  | 63%   |
| 768000  | 64%   |
| 780000  | 65%   |
| 792000  | 66%   |
| 804000  | 67%   |
| 816000  | 68%   |
| 828000  | 69%   |
| 840000  | 70%   |
| 852000  | 71%   |
| 864000  | 72%   |
| 876000  | 73%   |
| 888000  | 74%   |
| 900000  | 75%   |
| 912000  | 76%   |
| 924000  | 77%   |
| 936000  | 78%   |
| 948000  | 79%   |
| 960000  | 80%   |
| 1215000   | 81%   |
| 1230000   | 82%   |
| 1245000   | 83%   |
| 1260000   | 84%   |
| 1275000   | 85%   |
| 1290000   | 86%   |
| 1305000   | 87%   |
| 1320000   | 88%   |
| 1335000   | 89%   |
| 1350000   | 90%   |
| 1365000   | 91%   |
| 1380000   | 92%   |
| 1395000   | 93%   |
| 1410000   | 94%   |
| 1425000   | 95%   |
| 1440000   | 96%   |
| 1455000   | 97%   |
| 1470000   | 98%   |

# Enjoy Sleeping Income, Start Mining

*The most direct indicator of the poor and the rich is whether they have passive income.*

How to start AEM mining:

Use the recommender's pool invitation code to activate the mining and promotion authority, and subscribe for AEM mining machines through USDT. The smart contract counts personal computing power according to parameters such as mining machine level and promotion value, and divides the distributable part of AEM dug out by the whole network every day according to the proportion of personal computing power to the computing power of the whole network.

**Personal Computing Power = Raw Computing Power + Pool Computing Power + Invite Computing Power**

Pool Computing Power= the sum of raw computing power in left mine pool and raw computing power in right mine pool, and that smaller one \* pool computing power coefficient.

Invite computing power = promote the raw computing power of 5 generations \* invite computing power coefficient of each generation, and all the scores are added together

Counts yesterday's computing power at 0:00 GMT the next day, and distributes the income at 12:00 (20:00 Hong Kong time).

| Mining Machine Level | Period of Validity | Price (USDT) | Raw Computing Power | Pool Computing Power Coefficient | Max Computing Power   |
|----------------------|--------------------|--------------|---------------------|----------------------------------|---|
| L1                   | 1 Year             | 50           | 5                   | 9%                               |   |
| L2                   | 1 Year             | 500          | 50                  | 11%                              | 33 times the raw computing power  |
| L3                   | 1 Year             | 1000         | 105                 | 13%                              | The capped overflow part is transferred to the black hole address for destruction |
| L4                   | 1 Year             | 5000         | 550                 | 15%                              |   |
| L5                   | 1 Year             | 10000        | 1110                | 18%                              |   |
| L6                   | 1 Year             | 50000        | 5555                | 20%                              |   |

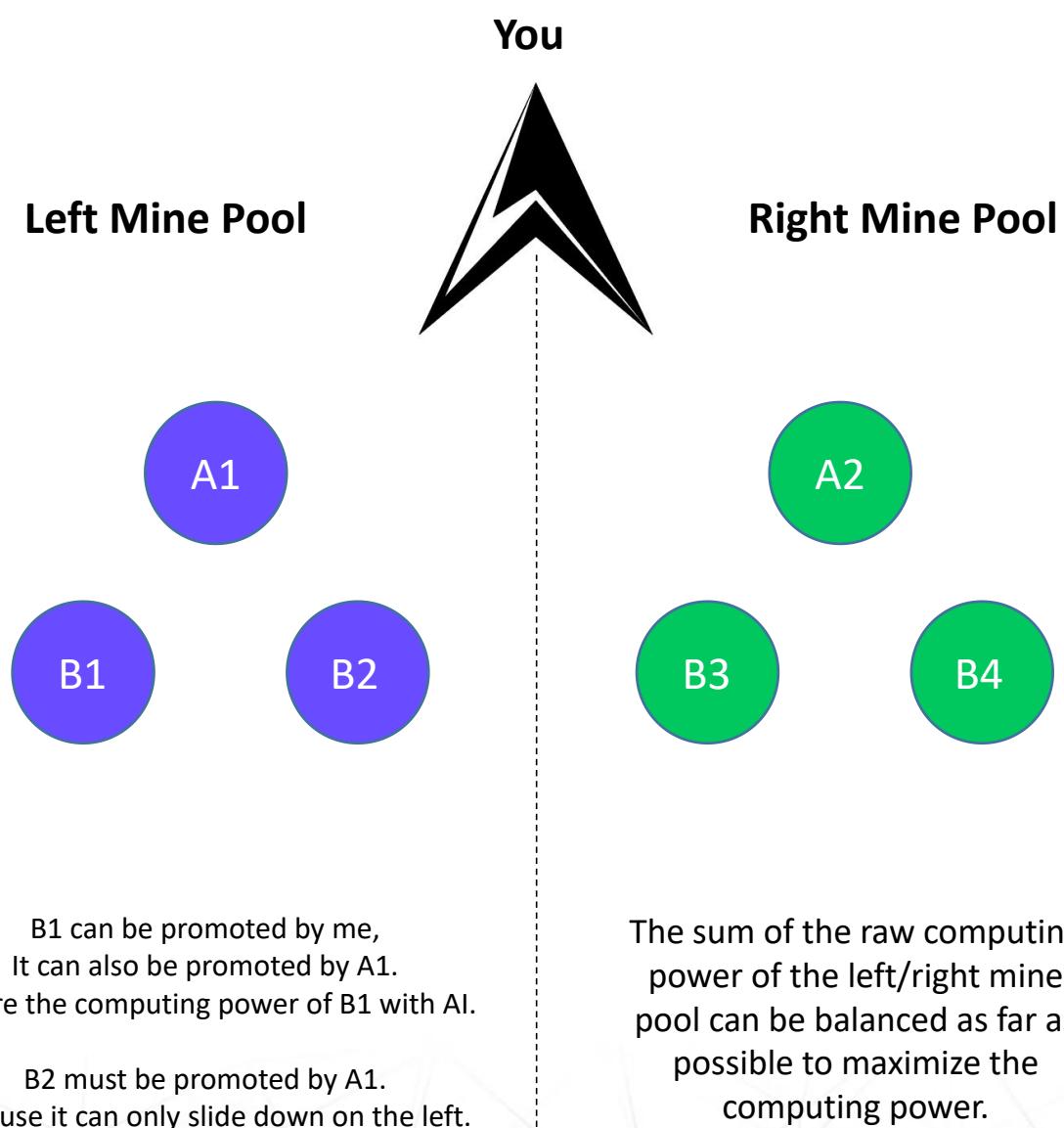
The mining machine can be upgraded automatically by paying the price difference, but if it is to be upgraded to L6 mine, it can be upgraded only after the computing power of L5 mine pool is maxed. After the upgrade is completed, the validity period shall be recalculated for one year from the date of upgrade.

# Explanation of Pool Computing Power

In the traditional invite incentive system, only the inviter benefits, but the invitee cannot benefit from the inviter. This is unfavorable to the fission of the community. Therefore, on the basis of the raw computing power, AEM creatively introduced the pool computing power, so that all nodes in the same invitation relationship chain can help each other and share the pool computing power.

Miners have left/right mining pool codes, and when the invitee activates the mining authority, they will enter your mine pool by scanning corresponding code. The smart contract compares the sum of the raw computing power of the mining machine in the left and right mining pool every day, taking the smaller mine pool computing power as the base, multiplying the corresponding mining pool bonus coefficient, and applying the 33 times capping rule, the pool computing power around that day can be obtained.

For new miners, regardless of the code, the first invitee will appear in the left mine pool by default, and then the invited miners will automatically slide down to your left/right mine pool according to the left and right mine pool codes provided by you.



# Detailed Explanation of the 5th Generation Invite Computing Power

In addition to the pool computing power, each miner can also enjoy 5 generations of invite computing power.

According to the number of miners directly invited, the algebra of invite computing power is determined.

Example: A directly invites B and C to become miners, B directly invites D to become miners, and D directly invites E to become miners. Then the invite power that A gets is:

- (1) The raw computing power of b \***9%**
- (2) The raw computing power of C \***9%**
- (3) The raw computing power of D\***5%**

Because A only recommended two people to become miners, and only enjoyed two generations of inviting power, A could not get the invitie power of E.

| Number of Direct Invitees              | 1  | 2  | 3  | 4  | 5  |
|--|----|----|----|----|----|
| Available generalized addition algebra | 1  | 2  | 3  | 4  | 5  |
| Invite Computing Power Coefficient     | 9% | 5% | 3% | 2% | 1% |

2. When the invitee's raw computing power is greater than that of the inviter, the invite computing power is calculated based on my raw computing power.

For example, if A invites B and C to become miners, and A's raw computing power is 50, B's raw computing power is 105, and C's raw computing power is 5, then A's invite computing power is:

- (1) the raw computing power of b is  $50 * 9\% \text{ (A} < \text{B)}$
- (2) The raw computing power of C is  $5 * 9\% \text{ (A} > \text{C)}$

# Unprecedented Mechanism of Light Speed Reduction

The output of AEM whole network is reduced by 0.68% every 10 days, and the output is reduced once every 86,400 blocks. Please carefully browse the output reduction table of the first 50 rounds:

| Rounds of Halve | Awards of Block | Total Awards | Total Amount of round | Blockchain Days | Blockchain Years |
|-----------------|-----------------|--------------|-----------------------|-----------------|------------------|
| 1               | 11.00           | 950400.00    | 950400.00             | 10              | 0.027397         |
| 2               | 10.93           | 1894337.28   | 943937.28             | 20              | 0.054795         |
| 3               | 10.85           | 2831855.79   | 937518.51             | 30              | 0.082192         |
| 4               | 10.78           | 3762999.17   | 931143.38             | 40              | 0.109589         |
| 5               | 10.70           | 4687810.77   | 924811.61             | 50              | 0.136986         |
| 6               | 10.63           | 5606333.66   | 918522.89             | 60              | 0.164384         |
| 7               | 10.56           | 6518610.59   | 912276.93             | 70              | 0.191781         |
| 8               | 10.49           | 7424684.04   | 906073.45             | 80              | 0.219178         |
| 9               | 10.42           | 8324596.19   | 899912.15             | 90              | 0.246575         |
| 10              | 10.34           | 9218388.93   | 893792.75             | 100             | 0.273973         |
| 11              | 10.27           | 10106103.89  | 887714.96             | 110             | 0.301370         |
| 12              | 10.20           | 10987782.38  | 881678.49             | 120             | 0.328767         |
| 13              | 10.14           | 11863465.46  | 875683.08             | 130             | 0.356164         |
| 14              | 10.07           | 12733193.90  | 869728.43             | 140             | 0.383562         |
| 15              | 10.00           | 13597008.18  | 863814.28             | 150             | 0.410959         |
| 16              | 9.93            | 14454948.52  | 857940.34             | 160             | 0.438356         |
| 17              | 9.86            | 15307054.87  | 852106.35             | 170             | 0.465753         |
| 18              | 9.80            | 16153366.90  | 846312.03             | 180             | 0.493151         |
| 19              | 9.73            | 16993924.00  | 840557.11             | 190             | 0.520548         |
| 20              | 9.66            | 17828765.32  | 834841.32             | 200             | 0.547945         |
| 21              | 9.60            | 18657929.72  | 829164.40             | 210             | 0.575342         |
| 22              | 9.53            | 19481455.79  | 823526.08             | 220             | 0.602740         |
| 23              | 9.47            | 20299381.90  | 817926.10             | 230             | 0.630137         |
| 24              | 9.40            | 21111746.10  | 812364.20             | 240             | 0.657534         |
| 25              | 9.34            | 21918586.23  | 806840.13             | 250             | 0.684932         |
| 26              | 9.27            | 22719939.84  | 801353.61             | 260             | 0.712329         |
| 27              | 9.21            | 23515844.25  | 795904.41             | 270             | 0.739726         |
| 28              | 9.15            | 24306336.51  | 790492.26             | 280             | 0.767123         |
| 29              | 9.09            | 25091453.42  | 785116.91             | 290             | 0.794521         |
| 30              | 9.03            | 25871231.54  | 779778.12             | 300             | 0.821918         |
| 31              | 8.96            | 26645707.16  | 774475.63             | 310             | 0.849315         |
| 32              | 8.90            | 27414916.35  | 769209.19             | 320             | 0.876712         |
| 33              | 8.84            | 28178894.92  | 763978.57             | 330             | 0.904110         |
| 34              | 8.78            | 28937678.44  | 758783.51             | 340             | 0.931507         |
| 35              | 8.72            | 29691302.22  | 753623.79             | 350             | 0.958904         |
| 36              | 8.66            | 30439801.37  | 748499.14             | 360             | 0.986301         |
| 37              | 8.60            | 31183210.72  | 743409.35             | 370             | 1.013699         |
| 38              | 8.55            | 31921564.89  | 738354.17             | 380             | 1.041096         |
| 39              | 8.49            | 32654898.24  | 733333.36             | 390             | 1.068493         |
| 40              | 8.43            | 33383244.94  | 728346.69             | 400             | 1.095890         |
| 41              | 8.37            | 34106638.87  | 723393.93             | 410             | 1.123288         |
| 42              | 8.32            | 34825113.73  | 718474.86             | 420             | 1.150685         |
| 43              | 8.26            | 35538702.95  | 713589.23             | 430             | 1.178082         |
| 44              | 8.20            | 36247439.77  | 708736.82             | 440             | 1.205479         |
| 45              | 8.15            | 36951357.18  | 703917.41             | 450             | 1.232877         |
| 46              | 8.09            | 37650487.95  | 699130.77             | 460             | 1.260274         |
| 47              | 8.04            | 38344864.64  | 694376.68             | 470             | 1.287671         |
| 48              | 7.98            | 39034519.56  | 689654.92             | 480             | 1.315068         |
| 49              | 7.93            | 39719484.82  | 684965.27             | 490             | 1.342466         |
| 50              | 7.87            | 40399792.33  | 680307.50             | 500             | 1.369863         |

# Triple Destruction Mechanism Scientific Deflation Promotes Value Stability

1. 100% of the unallocated part of the whole network on the day of mining will be destroyed at the black hole address.
2. The max-pool computing power is 33 times, and the overflow part is 100% destroyed at the black hole address.
3. Every day, 1% of the subscription funds of mining machines in the whole network will be destroyed, and the repurchase of AEM and the destruction of black hole address will be executed by smart contracts in the de-neutralization exchange.

**Black Hole Address:**

AVVVVVVVVVVVVVVVVVVVVVVVVVVRfRg8E

Notes:

Repurchase will not be operated in the first month of launched, but the repurchase funds will be accumulated daily. After one month of online, the repurchase funds accumulated in the previous month will be evenly distributed to the daily repurchase funds in the following 300 days.

One month after launched, the system automatically calls the accumulated funds of the previous day, plus the funds allocated in the first month, and purchases AEM in full at the current optimal price at the time of settlement in the de-centralized cross-chain exchange within APP, and transfers the purchased AEM to the black hole address for permanent destruction.

Announce the balance of repurchase and destruction fund pool, repurchase and destruction data in the form of announcement every day.

# Reward TOP50 Direct Promotion Master Every Week

The top 50 users with the highest sum of mine machine subscription amount directly invited by users in the whole network in the current week will divide the bonus pool of master of weekly promotion according to their rankings. Shortlisted conditions of TOP50, nodes with new direct promotion  $\geq 1100$  computing power (including) added last week can be shortlisted. If the number is less than 50, it will be divided according to the actual ranking, and the surplus AEM will be allocated in the next phase.

| Rank of mining machine subscription amount directly invited by users | Divided bonus pool ratio (%) |
|--|------------------------------|
| 1  | 5.416796                     |
| 2  | 5.1459562                    |
| 3  | 4.88865839                   |
| 4  | 4.644225471                  |
| 5  | 4.412014197                  |
| 6  | 4.191413487                  |
| 7  | 3.981842813                  |
| 8  | 3.782750672                  |
| 9  | 3.593613139                  |
| 10   | 3.413932482                  |
| 11   | 3.243235858                  |
| 12   | 3.081074065                  |
| 13   | 2.927020361                  |
| 14   | 2.780669343                  |
| 15   | 2.641635876                  |
| 16   | 2.509554082                  |
| 17   | 2.384076378                  |
| 18   | 2.264872559                  |
| 19   | 2.151628931                  |
| 20   | 2.044047485                  |
| 21   | 1.941845111                  |
| 22   | 1.844752855                  |
| 23   | 1.752515212                  |
| 24   | 1.664889452                  |
| 25   | 1.581644979                  |
| 26   | 1.50256273                   |
| 27   | 1.427434594                  |
| 28   | 1.356062864                  |
| 29   | 1.288259721                  |
| 30   | 1.223846735                  |
| 31   | 1.162654398                  |
| 32   | 1.104521678                  |
| 33   | 1.049295594                  |
| 34   | 0.996830814                  |
| 35   | 0.946989274                  |
| 36   | 0.89963981                   |
| 37   | 0.85465782                   |
| 38   | 0.811924929                  |
| 39   | 0.771328682                  |
| 40   | 0.732762248                  |
| 41   | 0.696124136                  |
| 42   | 0.661317929                  |
| 43   | 0.628252032                  |
| 44   | 0.596839431                  |
| 45   | 0.566997459                  |
| 46   | 0.538647586                  |
| 47   | 0.511715207                  |
| 48   | 0.486129447                  |
| 49   | 0.461822974                  |
| 50   | 0.438716526                  |

# Chapter

Preface

AEM Technical Framework

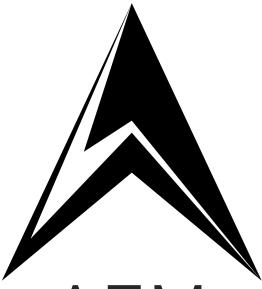
AEM Autonomous Framework

AEM Ecological Framework

AEM Mining Mode

## Appendix





AEM

Autonomous  
Economic Matrix

Overtur<sup>n</sup> the  
routine,  
Everyone is hero

# THE MATRIX

# Geek Matrix, Invincible



AEM  
Autonomous

**FIGHTING**

# **FIGHTING**

*Subverting  
MEDIOCRITY* **fight**

**FIGHT FOR FREEDOM  
OF WEALTH.**

SUBVERTING MEDIOCRITY // FIGHT FOR  
FREEDOM OF WEALTH.



**AEM**

Autonomous  
Economic Matrix

**AUTONOMOUS  
ECONOMIC MATRIX**

**AEM AEM**

Autonomous  
Economic Matrix

Autonomous  
Economic Matrix

**AMAZING**

**0 PRE-MINING, FULL AUTONOMY,**

**REDUCED PRODUCTION AT THE SPEED OF LIGHT,  
SCIENTIFIC DEFLATION, ADVANCED MODE, VIGOROUS ECOLOGY,  
ADVANCED TECHNOLOGY, SUPER PUBLIC BLOCKCHAIN IN THE NEW ERA.**



AEM

Autonomous  
Economic Matrix

-CLIMB TO THE TOP IT'S ONLY-  
A MATTER OF TIME

**CLIMB TO THE TOP**  
*It's only a matter of time*





AEM

*The power of*  
**Consensus**  
*Everywhere*

AEM

Autonomous  
Economic Matrix



AEM

Autonomous  
Economic Matrix

**FOLLOW THE AEM**

-EXPLORE THE UNPRECEDENTED BEAUTY. -

# EXPLORE THE

*unprecedented beauty*



AEM

EXPLORE

EXPLORE NEVER BORDERS.

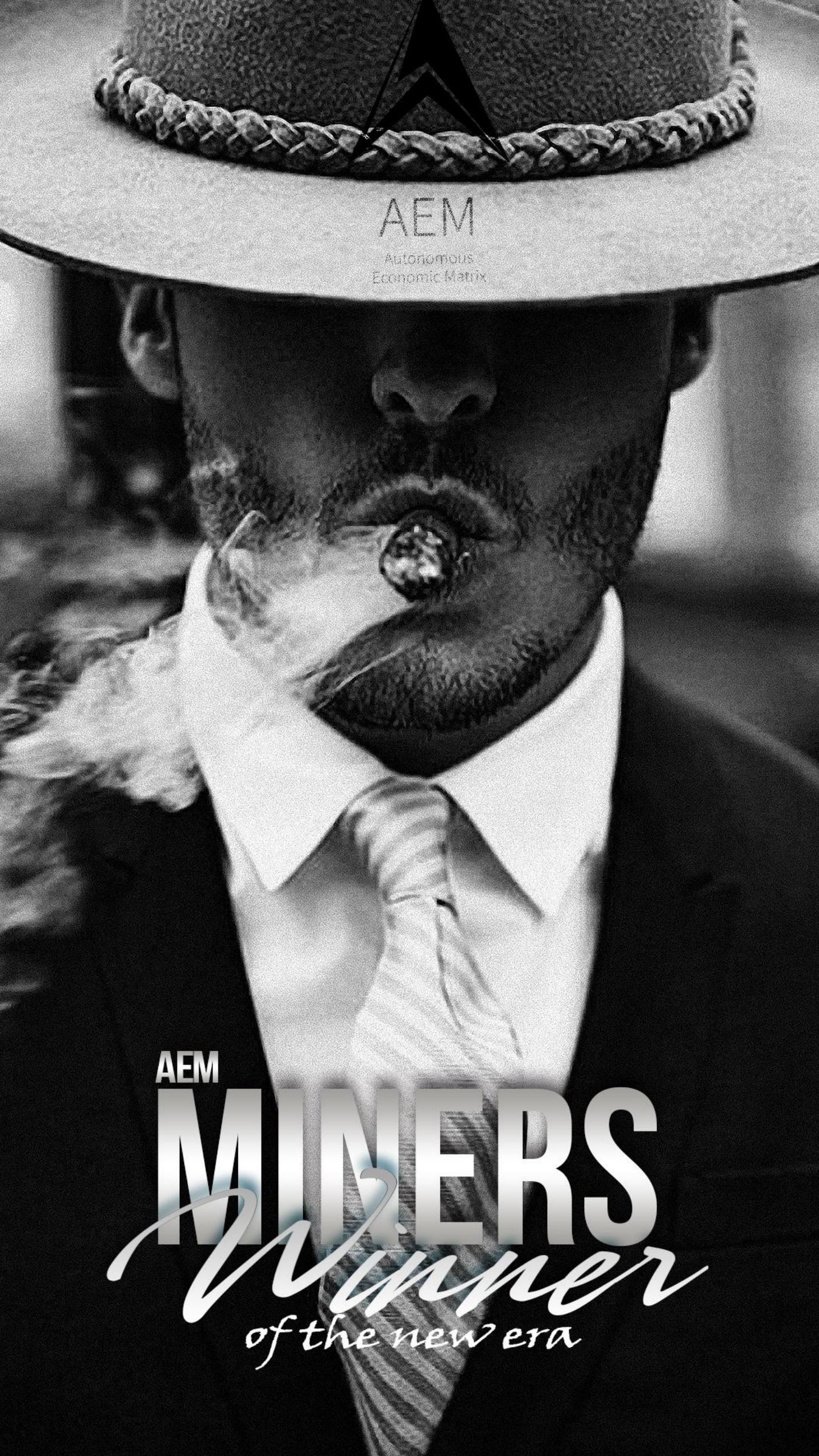
**EXPLORE**  
*NEVER*  
BORDERS

AEM



AEM

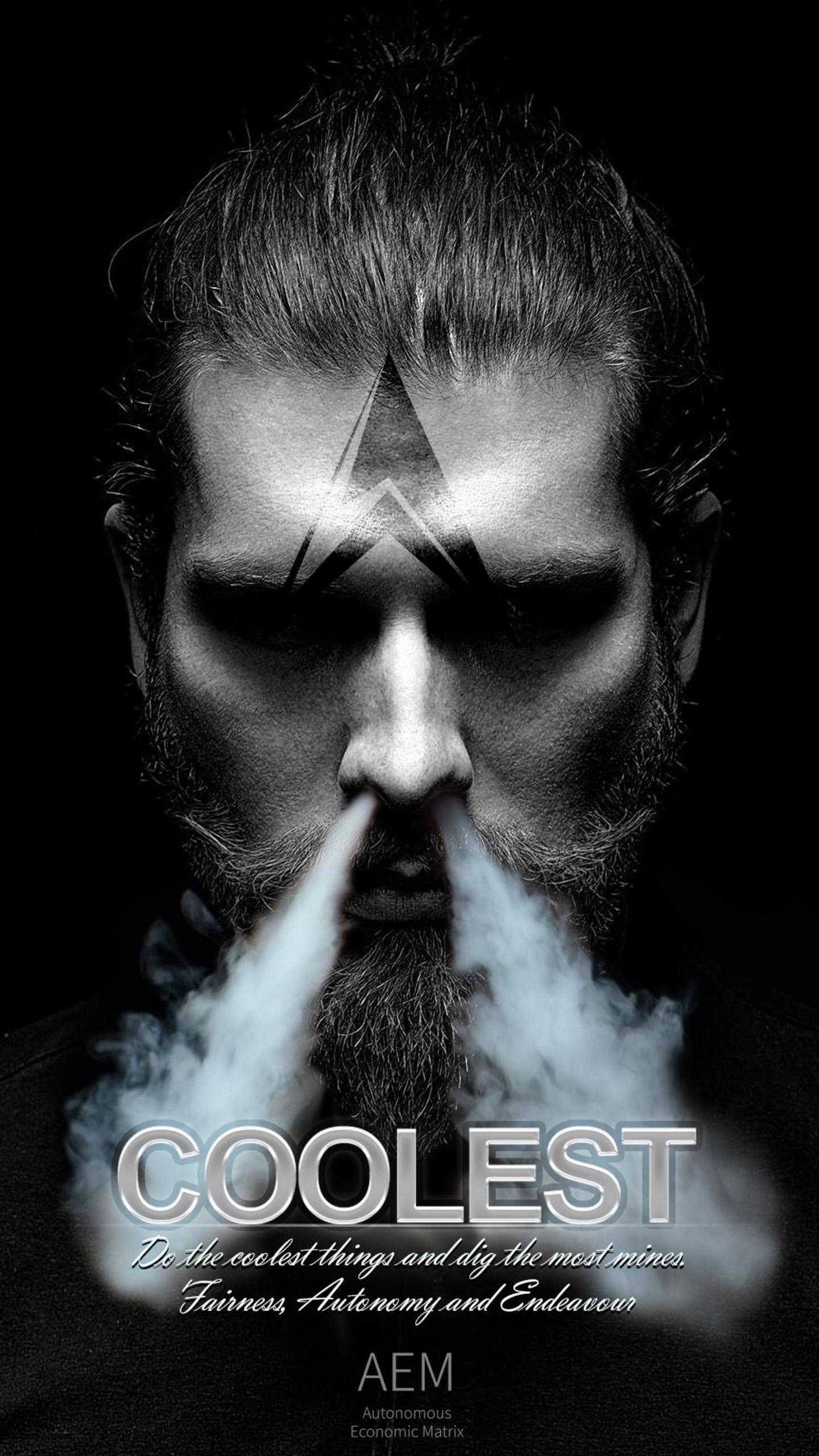
Autonomous  
Economic Matrix



AEM

Autonomous  
Economic Matrix

AEM  
**MINERS**  
*Miner*  
of the new era

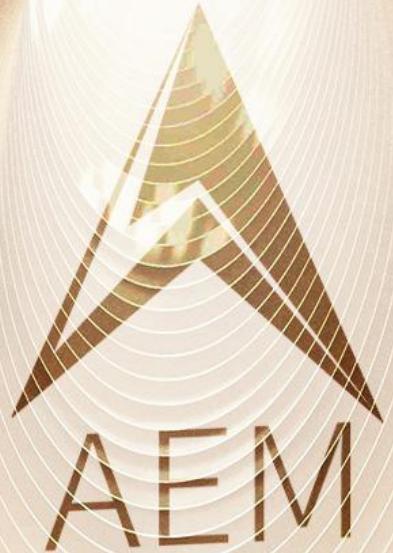


# COOLEST

*Do the coolest things and dig the most mines.  
Fairness, Autonomy and Endeavour*

AEM

Autonomous  
Economic Matrix



FAITH  
FAITH IS  
*Everywhere*

AEM



-EVERY AEM MINING MACHINE-  
RICH MINER

*Maybe*  
**THEY WILL**  
*Hatch*  
*a rich miner.*

**EVERY AEM MINING MACHINE**  
MAYBE THEY WILL HATCH A RICH MINER



Autonomous  
Economic Matrix

**WHY IS AEM A RARE TREASURE?**



# *Rare treasure*

---

0 PRE-MINING FULL COMMUNITY AUTONOMY  
REDUCE PRODUCTION BY 6%<sup>00</sup> EVERY 10 DAYS  
DESTRUCTION+DEFIATION+FISSION+ECOLOGY+TECHNOLOGY

---

SUPER PUBLIC & *blockchain* & IN THE NEW ERA  
SUPER PUBLIC BLOCKCHAIN IN THE NEW ERA



AEM  
Autonomous  
Economic Matrix

# DIFFERENT NATIONAL Boundaries

THE SAME FRITH  
O PRE-MINING  
**FULL AUTONOMY**

*Reduced production at  
the speed of light*

SCIENTIFIC DEFLATION,  
ADVANCED MODE

VIGOROUS ECOLOGY, ADVANCED TECHNOLOGY,  
SUPER PUBLIC BLOCKCHAIN IN THE NEW ERA.



AEM

Autonomous  
Economic Matrix

WE'A

FUTURE  
RULES  
ARE  
DEFINED  
BY US

*Future rules are defined by us*

DEEP AND MAGNIFICENT FINANCIAL PHILOSOPHY

# MAGNIFICENT

## *Philosophy*



AEM

Autonomous  
Economic Matrix

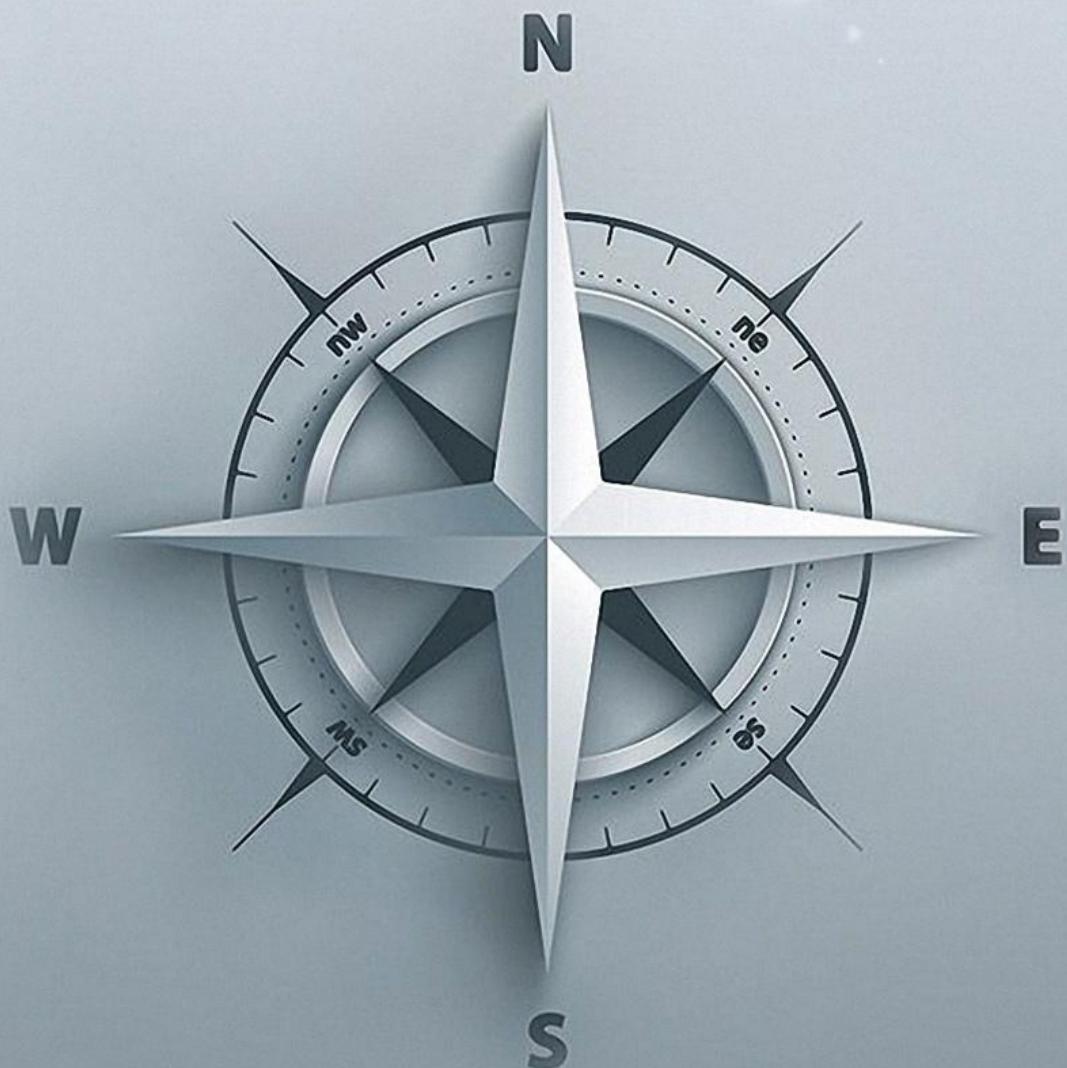


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Economic Matrix

# DIGITAL FINANCE

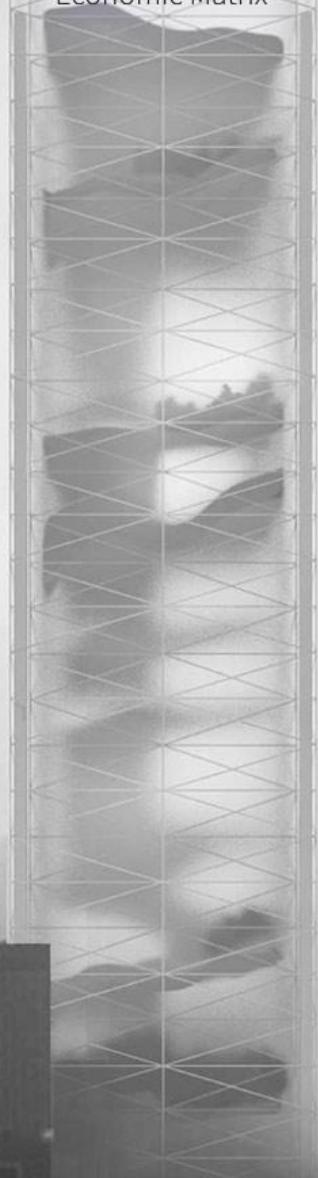
**FULL** COMMUNITY AUTONOMY IT WILL ALLOW AEM TO  
CONTINUE TO LEAD THE DEVELOPMENT  
**DIRECTION OF DIGITAL FINANCE**





AEM

Autonomous  
Economic Matrix



E S S E N C E



# AEM

Autonomous  
Economic Matrix