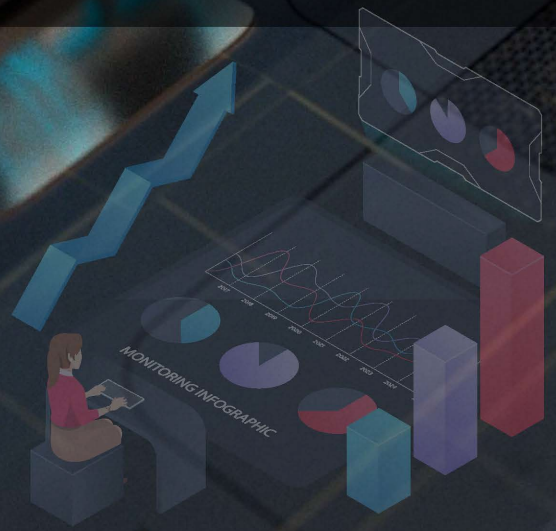
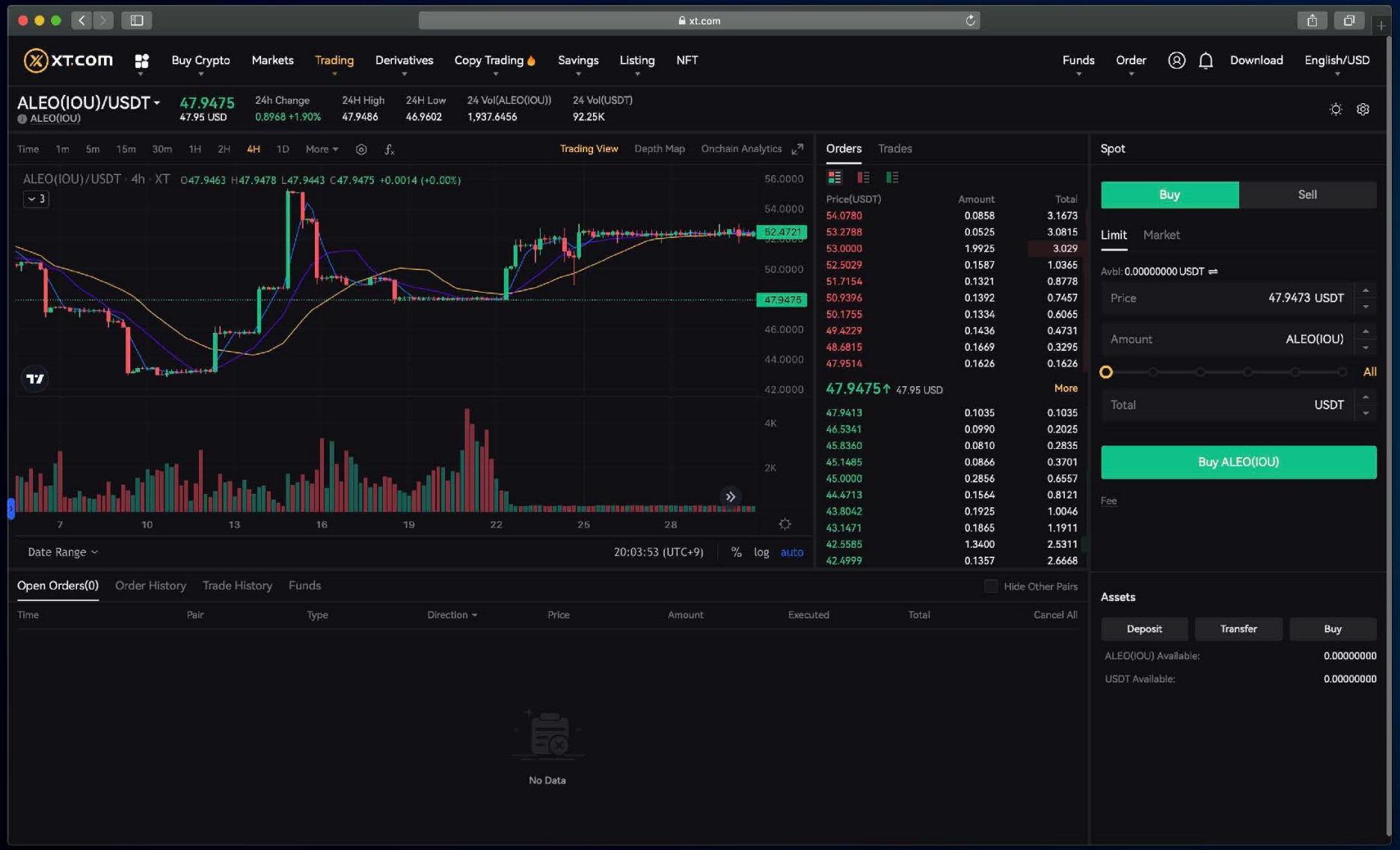
AleoPlan

Business Proposal



Futures Exchange : XT.COM

AleoPlan



Aleo

Listed on

XT.COM

Futures Exchange in September 2022

Trading volume of over

40 billion KRW

until June 2023

Futures Exchange : XT.COM

AleoPlan

ALEO was listed on the XT.com exchange in September of last year, 2022, and has been traded ever since. The trading volume has exceeded 40 billion Korean won

Aleo

Listed on XT.COM Futures Exchange in September 2022

Trading volume of over 40 billion KRW until June 2023

Aleo Roadmap

AleoPlan

TEST NET 1st Phase

20,000 proofs per second

November 2022

TEST NET 2nd Phase

5 billion proofs per second ▸ *Fastest speed*

February 2023

TEST NET 3rd Phase

BFT & Staking

April 2023

TEST NET 3~4th Phase

Network overload test

Validator test

May ~ June 2023

MAIN NET Launch

July 2023

Aleo Roadmap

AleoPlan

ALEO is currently in the TEST NET stage and has demonstrated the world's fastest blockchain technology by achieving 20,000 transactions per second (TPS) in 2022 and 5 billion TPS in the second stage of TEST NET in 2023.
From November 2023 to May 10, 2023, you conducted a network overload test in the 3-3 stage, and from May 11, 2023, you have been conducting stress tests in the TEST NET 3-4 stage. You are now approaching the MAIN NET announcement in July 2023.

TEST NET 1st Phase

February 2023

TEST NET 2nd Phase

5 billion proofs per second ▸ Fastest speed

Aleo Testnet Policy

AleoPlan

November 2022 ~

1st round

February 2023 ~

2nd round

April 2023 ~

3rd round

May 11, 2023 ~

3~4th round

25 million

Mining Progress

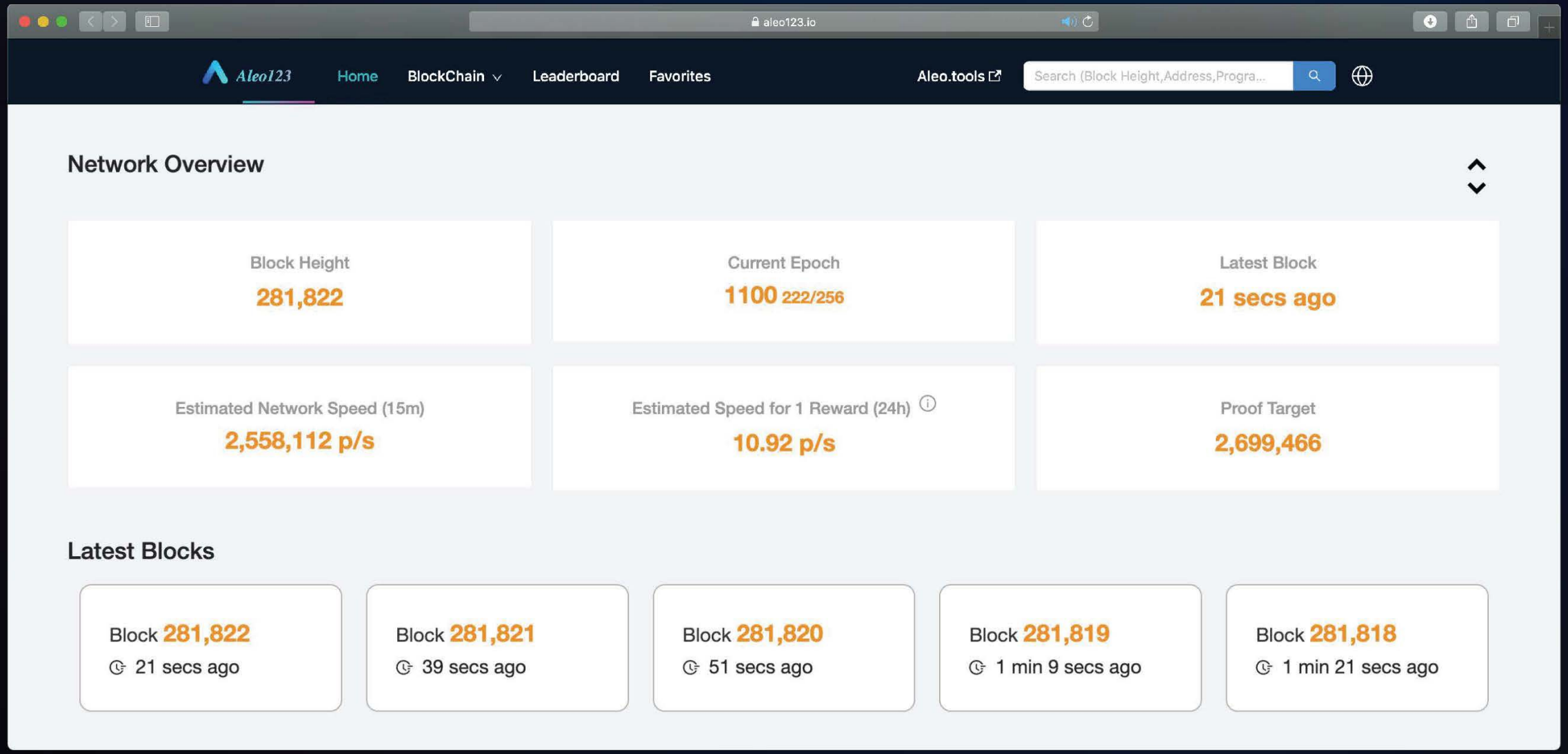
Mining participation from over 94 countries

mining companies in South Korea

Participation of over 200

Aleo Mining Status

AleoPlan



Aleo Mining Status

AleoPlan

aleo123.io

Aleo123 | Home | BlockChain | Leaderboard | Favorites | Aleo.tools | Search (Block Height,Address,Progra...

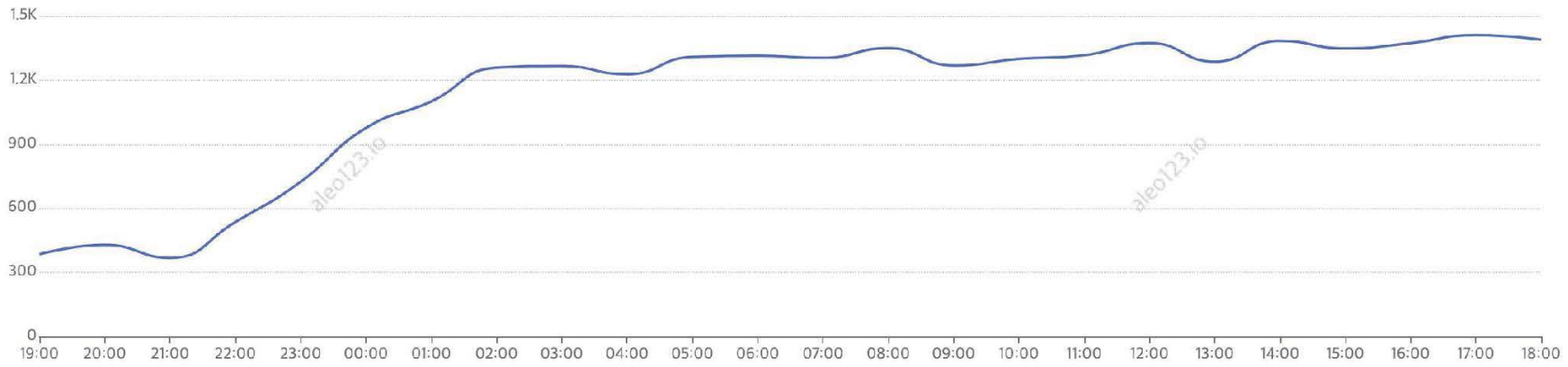
Address	aleo1w6v6lqpc0qlnlvmch77xen5ncgqyaxtk8e6y0l2ds79ukpt6vg8q0yz9u7
Rank	5
Total Coinbase Rewards	888,977.033271
Total Solutions Found	225,598

Speed	15m	Hour	Day
	1.07M	998.49K	1.02M

Daily Growth

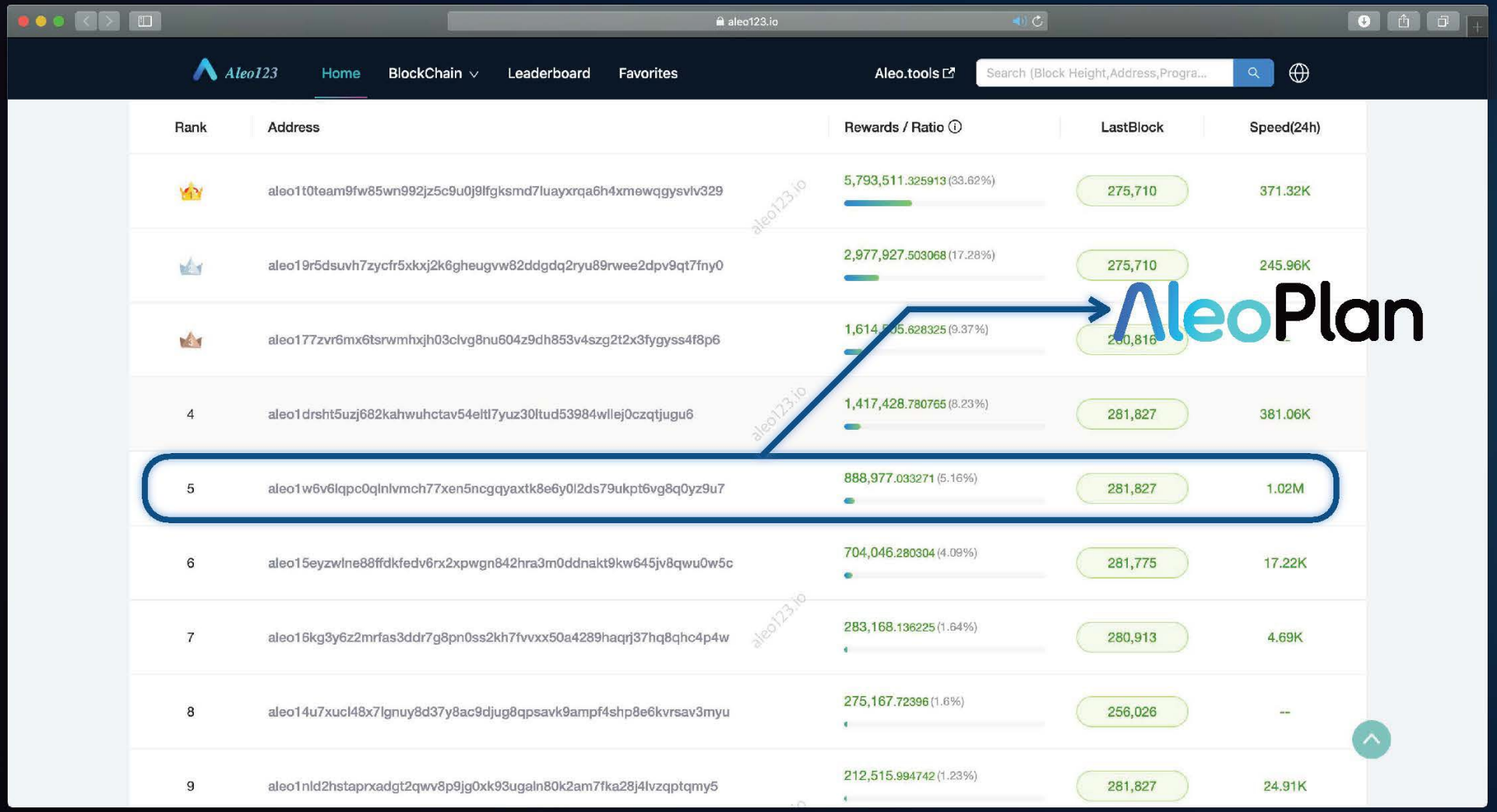
Counts | Rewards | Speed

Hour



Aleo Mining Status

AleoPlan



TEST NET
3~4th Phase

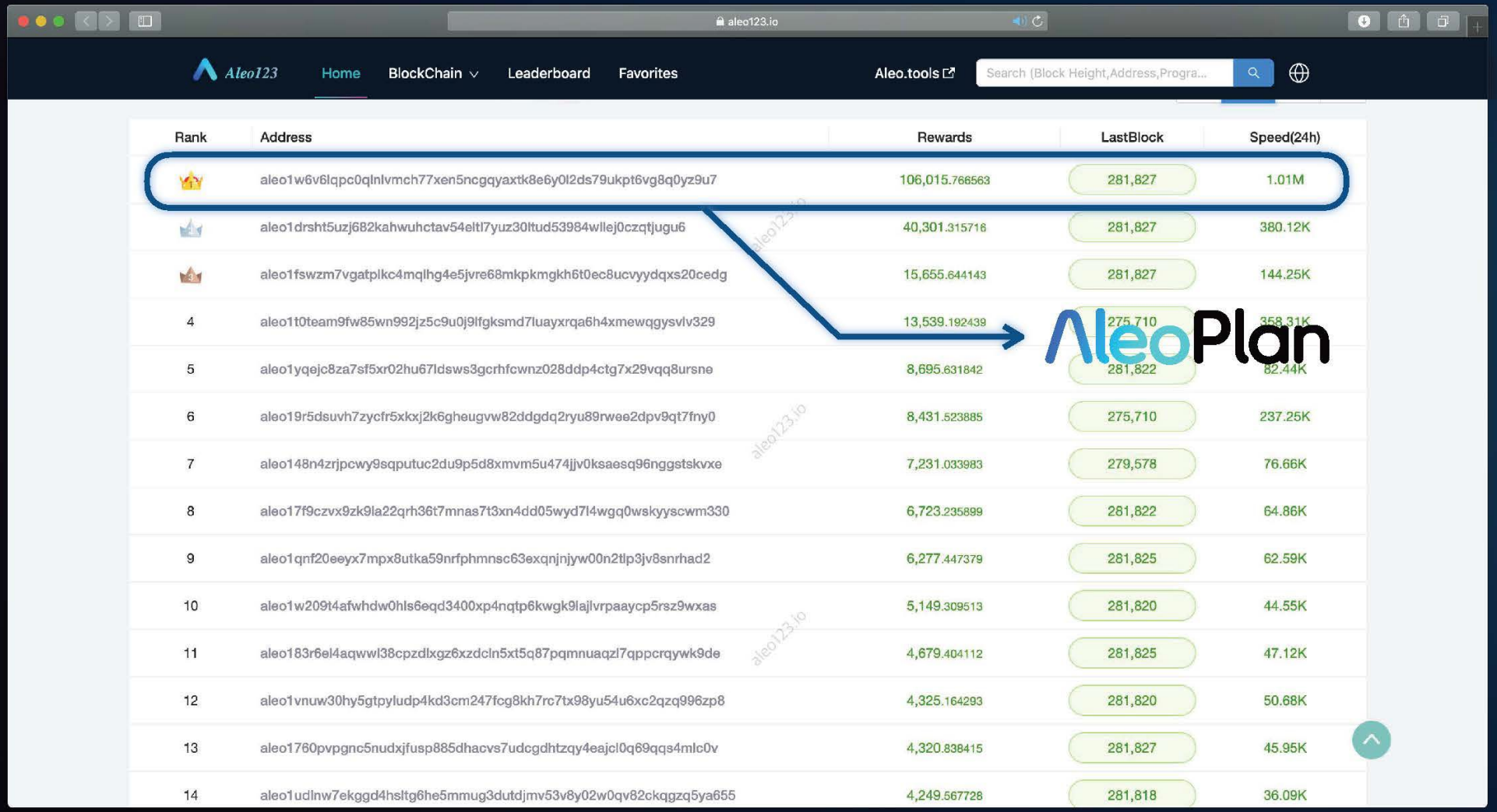
Mining Ranking

5th Worldwide

as of June 21, 2023

Aleo Mining Status

AleoPlan



Rank	Address	Rewards	LastBlock	Speed(24h)
	aleo1w6v6lqpc0qlnlvmch77xen5ncgqyaxtk8e6y0l2ds79ukpt6vg8q0yz9u7	106,015.766563	281,827	1.01M
	aleo1drsht5uzj682kahwuhctav54eltl7yuz30ltud53984wllej0czqtjugu6	40,301.315716	281,827	380.12K
	aleo1fswzm7vgatplkc4mqlhg4e5jvre68mkpkmgkh6t0ec8ucvyydqxs20cedg	15,655.644143	281,827	144.25K
4	aleo1t0team9fw85wn992jz5c9u0j9lfgksmd7luayxrqa6h4xmewqgysvlv329	13,539.192439	275,710	358.31K
5	aleo1yqejc8za7sf5xr02hu67ldsws3gcrhfcwnz028ddp4ctg7x29vqq8ursne	8,695.631842	281,822	82.44K
6	aleo19r5dsuvh7zycfr5xkxj2k6gheugvw82ddgdq2ryu89rwee2dpv9qt7fny0	8,431.523885	275,710	237.25K
7	aleo148n4zrjpcwy9sqputuc2du9p5d8xmvm5u474jjv0ksaesq96nggstskvxe	7,231.033983	279,578	76.66K
8	aleo17f9czvx9zk9la22qrh36t7mnas7t3xn4dd05wyd7l4wgq0wskyyscwm330	6,723.235899	281,822	64.86K
9	aleo1qnf20eeyx7mpx8utka59nrfphmnsc63exqnjnjyw00n2tlp3jv8snrhad2	6,277.447379	281,825	62.59K
10	aleo1w209t4afwhdw0hls6eqd3400xp4nqtp6kwgk9lajlvrpaaycp5rsz9wxas	5,149.309513	281,820	44.55K
11	aleo183r6el4aqwwl38cpzdlxgz6xzdcln5xt5q87pqmnuaqzl7qppcrqywk9de	4,679.404112	281,825	47.12K
12	aleo1vnuw30hy5gtpyludp4kd3cm247fcg8kh7rc7tx98yu54u6xc2qzq996zp8	4,325.164293	281,820	50.68K
13	aleo1760pvpgnc5nudxjfusp885dhacvs7udcgdhtzqy4eajcl0q69qqs4mlc0v	4,320.838415	281,827	45.95K
14	aleo1udlnw7ekggd4hsltg6he5mmug3dutdjmv53v8y02w0qv82ckqgzq5ya655	4,249.567728	281,818	36.09K

TEST NET
3~4th Phase
Validator Test
Mining Ranking

1st Worldwide

as of June 21, 2023

Aleo Mining Status

AleoPlan

In the ALEO roadmap, it was announced that a total of approximately 25 million coins will be rewarded from the 1st to 3rd stages to the companies participating in the TEST NET phase. The number of countries participating in TEST NET 2nd stage is 94, and 440,000 PROVERs connected to the network, recording 750 million pps.

ALEOPLAN is participating in TEST NET stages 3 and 4, and its mining ranking is 5th with a mining quantity of approximately 1.2 million pps, recording around 1 million COINBASE Rewards as a validation reward, bringing it one step closer to qualifying as a validator.

Aleo Foundation and Development Team

AleoPlan

Aleo

Headquarters in Nevada, United States

2016: Research on Programmable Zero Knowledge

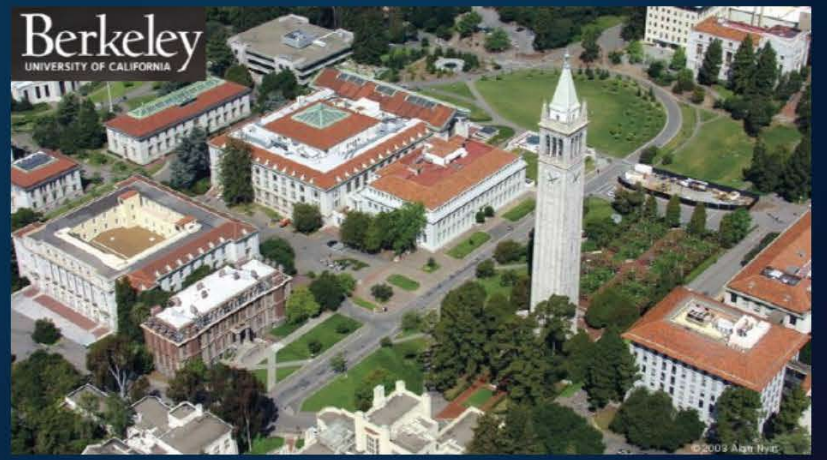
2019: Official establishment

4-year preparation period

Howard Wu
CEO & CTO

Raymond Chu
CO-FOUNDER

Collin Chin
CO-FOUNDER



TEAM

World-renowned cryptographers, Engineers, Designers

Google, Amazon,Facebook

UC Berkeley,Johns Hopkins, New York University, Cornell University

Berkeley students:

Top-tier research-focused comprehensive university in the U.S.A

Forbes: Ranked 1st in Overall Ranking in 2021, Ranked 1st in Public Universities

Nobel Prize: Produced 11 laureates, ranked 3rd in the world

Aleo Foundation and Development Team

AleoPlan

4-year preparation period

Headquarters in Nevada, United States

2016: Research on Programmable Zero Knowledge

The core talents from the University of California, Berkeley, which produces the most talents in the United States, have been conducting research since 2016 with world-renowned cryptographers, engineers, and designers. In 2019, they officially established the development of zero-knowledge proof technology and have been advancing in this field ever since.

Howard Wu — CEO & CTO

Raymond Chu — CO-FOUNDER

Collin Chin — CO-FOUNDER

TEAM

World-renowned cryptographers, Engineers, Designers

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영지식 증명 Zero Knowledge Proof

AleoPlan

ZERO - Knowledge

- *An encryption protocol that allows verifiers to prove something to the other party through questioning. without revealing what is true*

If a sentence is 'true'

→

The verifier should not know anything other than the 'true' statement

- Zero-knowledge proof is used not only for the purpose of confidentiality but also for the anonymity of users and transaction information

영지식 증명 Zero Knowledge Proof

AleoPlan

Existing blockchain technologies such as Bitcoin and Ethereum record transaction information between transaction parties publicly.
The zero-knowledge proof ensures the protection and anonymity of transaction information, garnering high expectations as a next-generation blockchain technology

ZERO - Knowledge

If a sentence is 'true'

The verifier should not know anything other than the 'true' statement

- Zero-knowledge proof is used not only for the purpose of confidentiality but also for the anonymity of users and transaction information

Aleo Investment Attraction

AleoPlan

Invested by Softbank and Samsung Next

SoftBank Group

SAMSUNG NEXT

VISION

Global Investment Company

series A

$28million

Andressen Horowitz [a16z]
Protocol Labs
Galaxy Digital
Coinbase Ventures

series B

$200million

Tiger Global
Sea Capital
Kora Management LP
SoftBank Vision Fund 2
Samsung Next

FACT

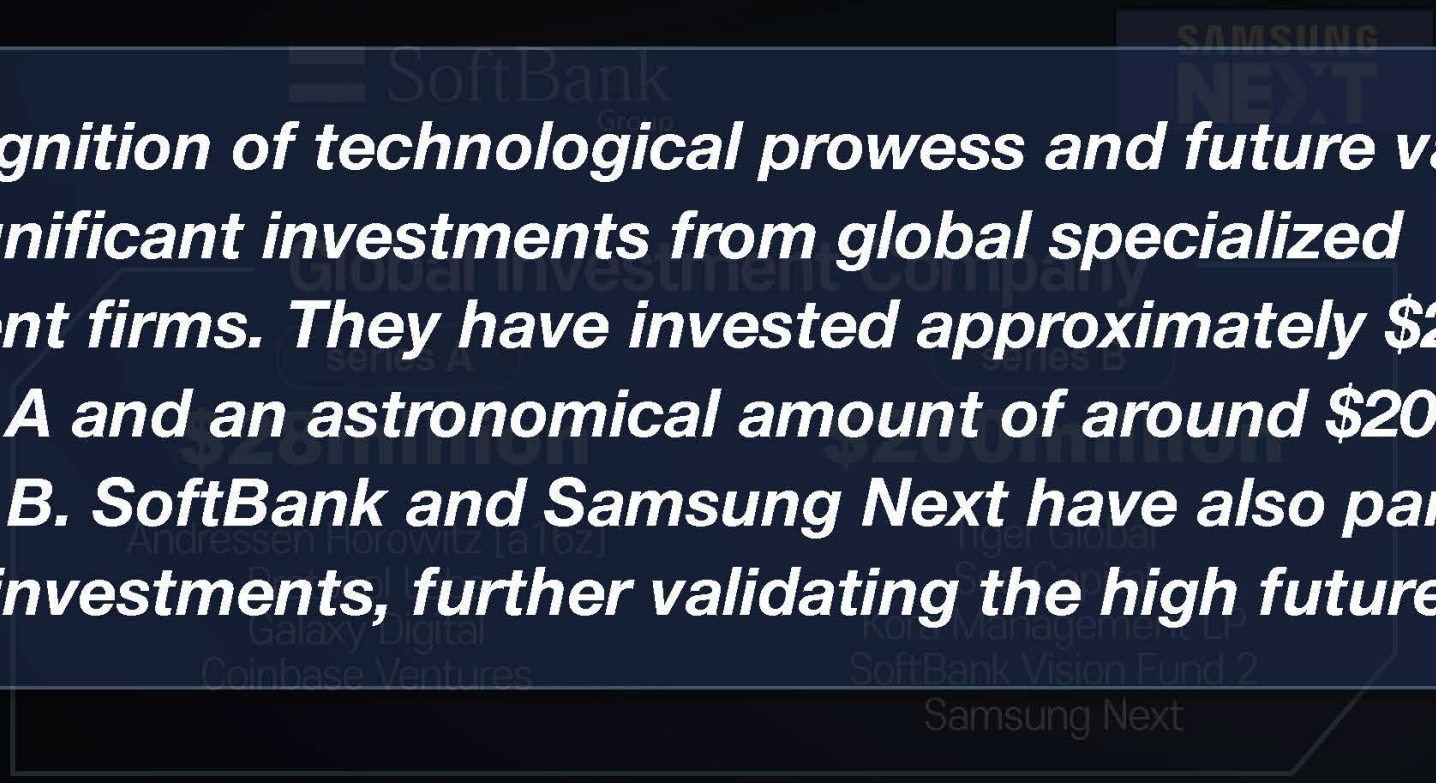
a16z · Protocol Labs · coinbase · GALAXY DIGITAL · TIGER GLOBAL · SEA CAPITAL · KORA · SLOW VENTURES

Aleo Investment Attraction

AleoPlan

Invested by Softbank and Samsung Next

The recognition of technological prowess and future value has led to significant investments from global specialized investment firms. They have invested approximately $28 million in Series A and an astronomical amount of around $200 million in Series B. SoftBank and Samsung Next have also participated in these investments, further validating the high future value



Background of the business

AleoPlan

Corporation

Winner-takes-all platform company

NAVER

kakao

coupang

KB

Google

YouTube

facebook

Centralization

→ *Generating substantial* ***advertising revenue*** *by processing customer's personal information and personal data*

Background of the business

Companies such as Naver, Kakao, Coupang, Internet banking, Google, Facebook, and YouTube, which emerged during the Web 2.0 era, collect customers' personal information and data, leveraging them to generate substantial profits.
These companies have now grown into leading platform businesses in both domestic and global markets.

Background of the business

AleoPlan

Corporation

No compensation for damages

Personal data breach

Hacking

Voice Phishing

Customers bear all the damages

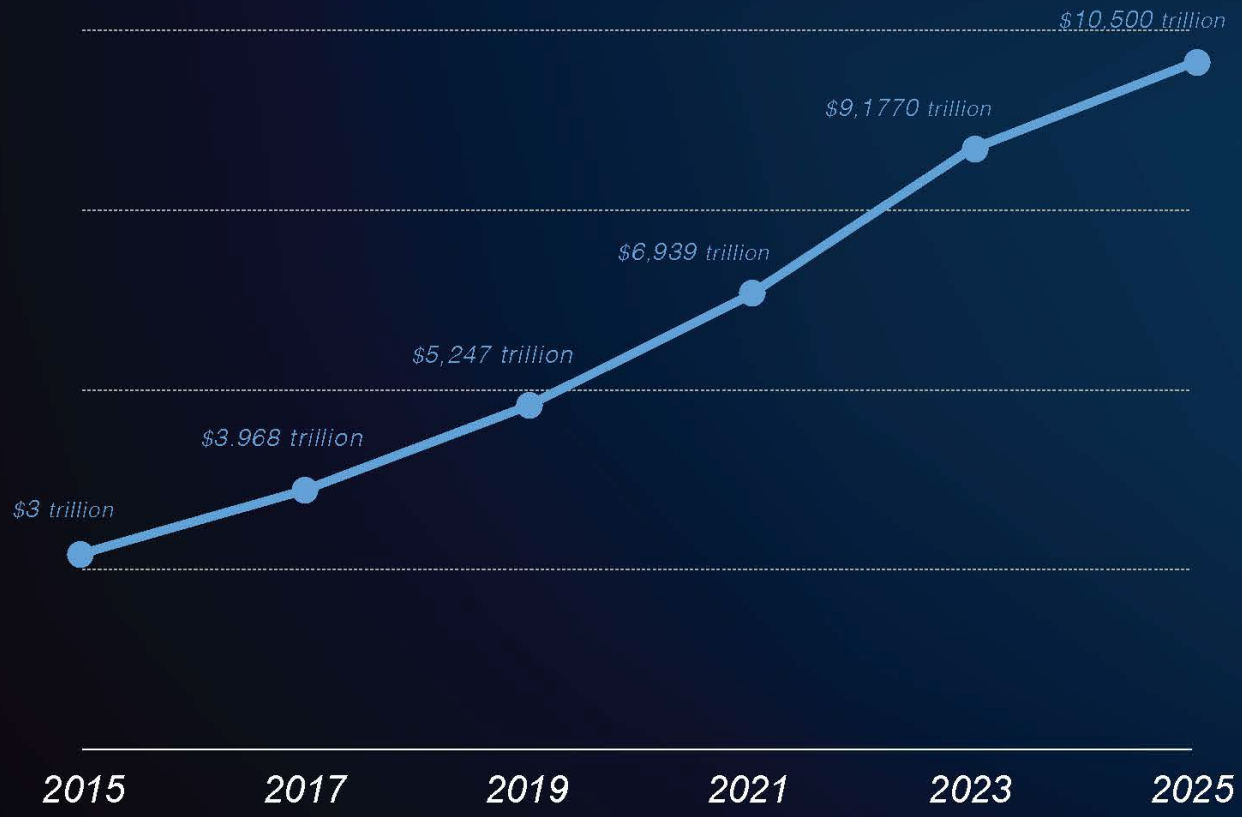
Background of the business

However, companies that profit from such personal information are causing various damages to individuals who have joined as members through hacking or personal information leaks despite individuals bearing all the damages such as spam, voice phishing, financial losses, and others caused by personal information leaks in their daily lives, there are no companies that provide any compensation for the actual damages and losses

Background of the business

AleoPlan

Global cybercrime damages



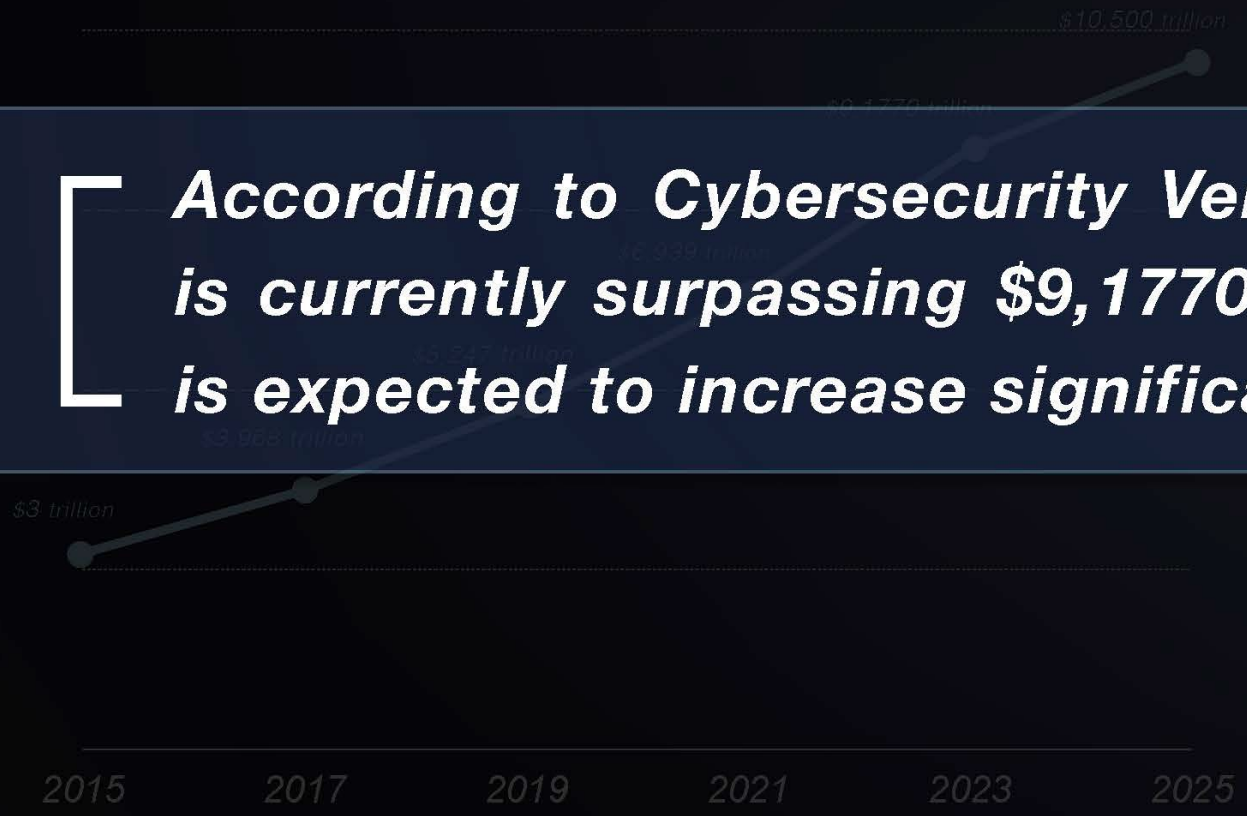
astronomical losses

Data Provision: Cybersecurity Ventures

Background of the business

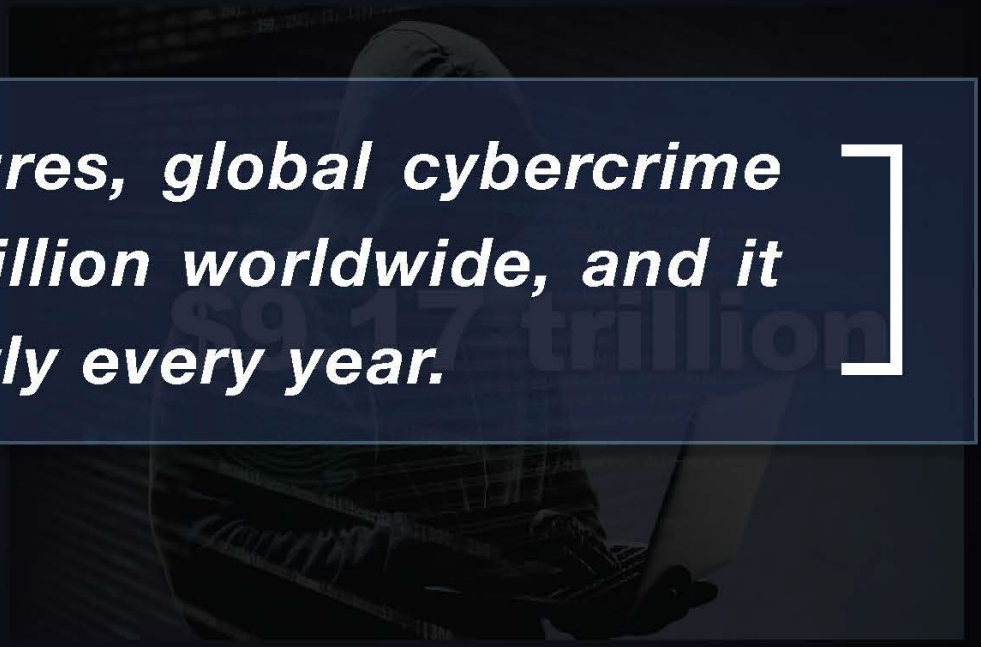
AleoPlan

Global cybercrime damages



Data Provision: Cybersecurity Ventures

According to Cybersecurity Ventures, global cybercrime is currently surpassing $9,1770 trillion worldwide, and it is expected to increase significantly every year.



astronomical losses

Background of the business

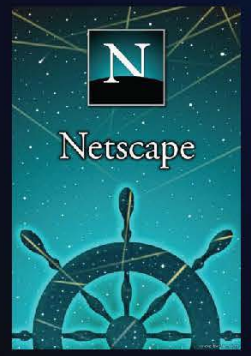
AleoPlan

1990~2000

WEB 1.0

search
read

World Wide Web
birth of the Internet



YAHOO!

$760 billion

2000~2020

WEB 2.0

search
read & write
interaction

Google. SNS
birth of giant platforms

Google
YouTube
facebook
NAVER
TALK

$4.5 trillion

2020 ~

WEB 3.0

Intelligent Web
Customized Search (A.I)
Information Ownership
& Security Enhancement
(Blockchain)
Decentralization

Blockchain
Zero-Knowledge Proof
Artificial Intelligence

bitcoin

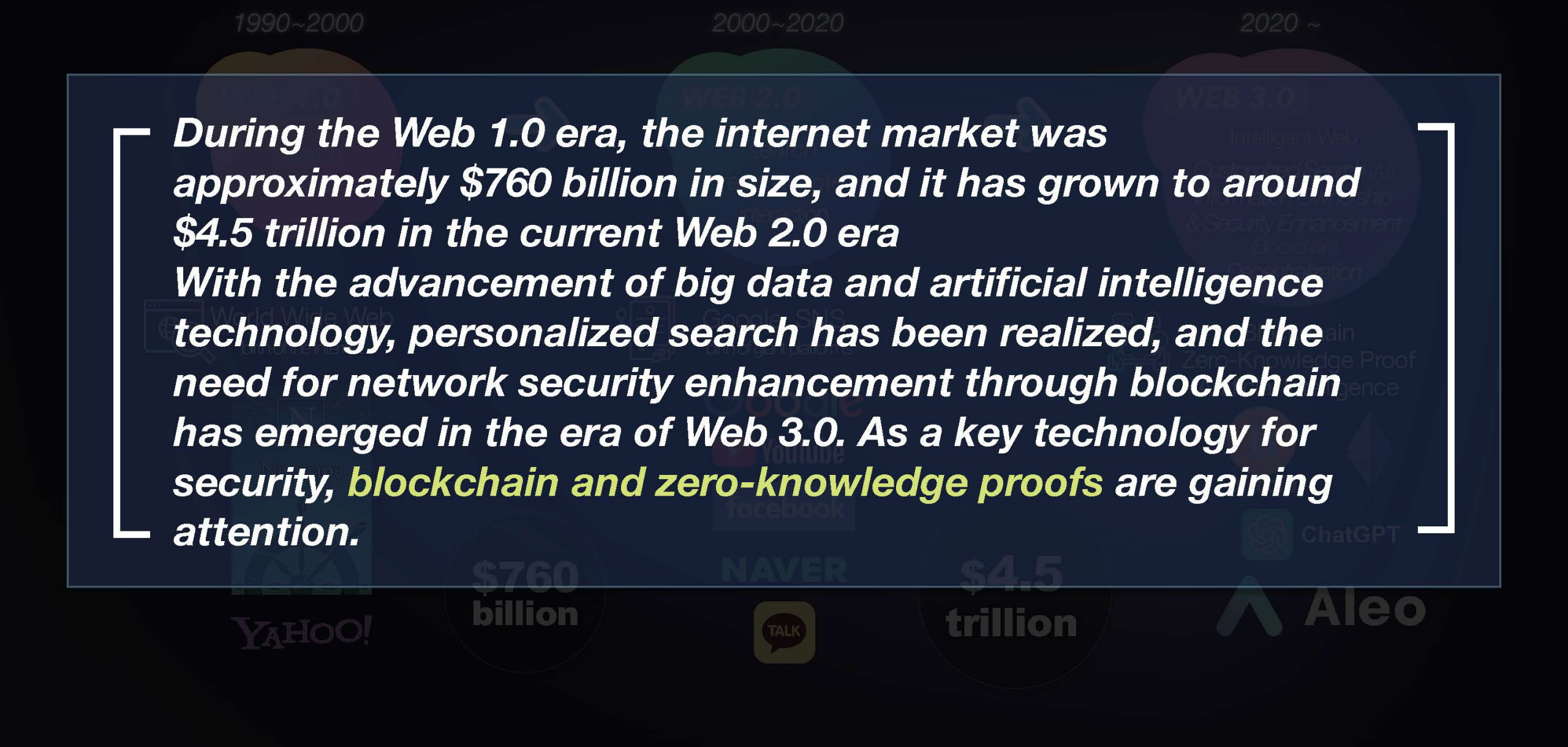
ChatGPT

Aleo

Background of the business

AleoPlan

During the Web 1.0 era, the internet market was approximately $760 billion in size, and it has grown to around $4.5 trillion in the current Web 2.0 era
With the advancement of big data and artificial intelligence technology, personalized search has been realized, and the need for network security enhancement through blockchain has emerged in the era of Web 3.0. As a key technology for security, blockchain and zero-knowledge proofs are gaining attention.

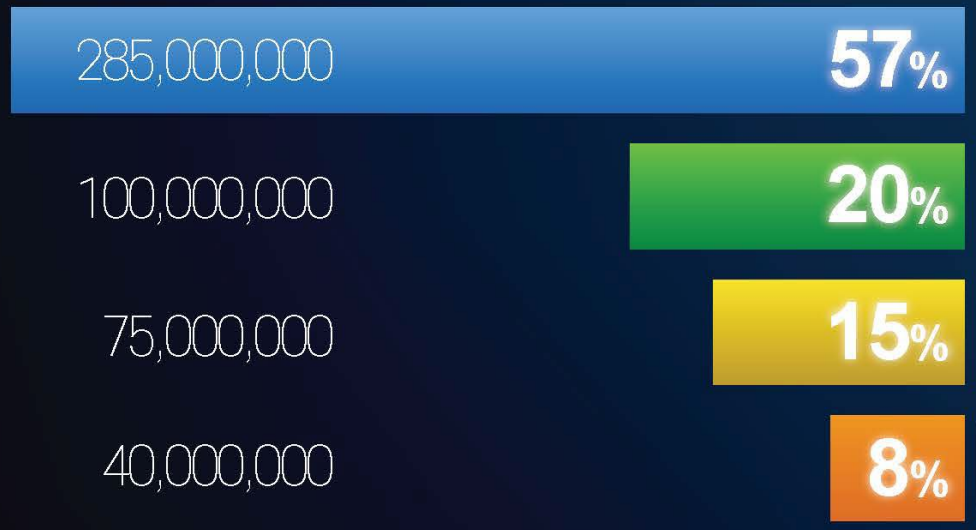


Aleo policy

AleoPlan

1 billion issued

*Mine **500** million units from the 'mainnet' for **5** years*



→ **3**-year lock-up

→ $**200** million investment

→ No announcement

→ Rewards, testnet, code contribution, participation incentives

Aleo policy

AleoPlan

The current ALEO policy is providing participants and investors with high incentives, increasing the expected value.
The value of a coin increases when there is more demand for mined coins in the market than the supply.
Aleo Team has announced that they will issue 500 million coins out of a total of 1 billion coins to maintain the value of these coins until the fifth year. Among them, 57%, which is 285 million coins, will be allocated to initial investors, 20% will be allocated to Aleo Team, and 8% equivalent to 40 million coins will be given as incentives for rewards, test nets, and code contributions.

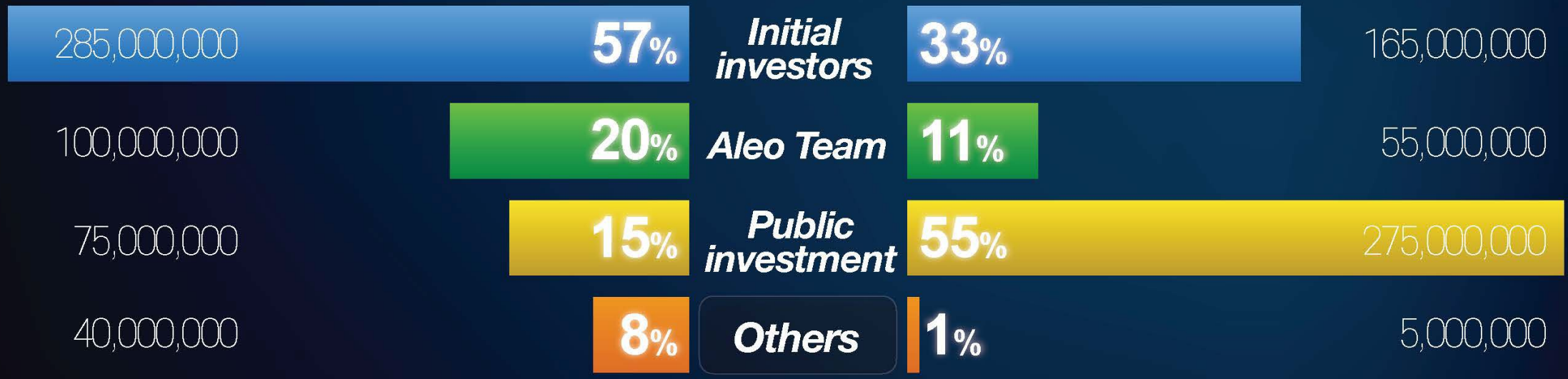
Aleo policy

AleoPlan

1 billion issued

*Mine **500** million units from the 'mainnet' for **5** years*

from 6 to 10 years *500 million*



Aleo policy

AleoPlan

Mainnet Genesis - Scheduled for July 2023

every 20 seconds

Generate 1 block

daily block generation

4,320 BLOCK

Aleo policy

AleoPlan

BlockChain

Genesis Block 1
Transaction Ledger 100

Genesis Block 2
Transaction Ledger 100

Genesis Block 3
Transaction Ledger 100

Genesis Block 4
Transaction Ledger 100

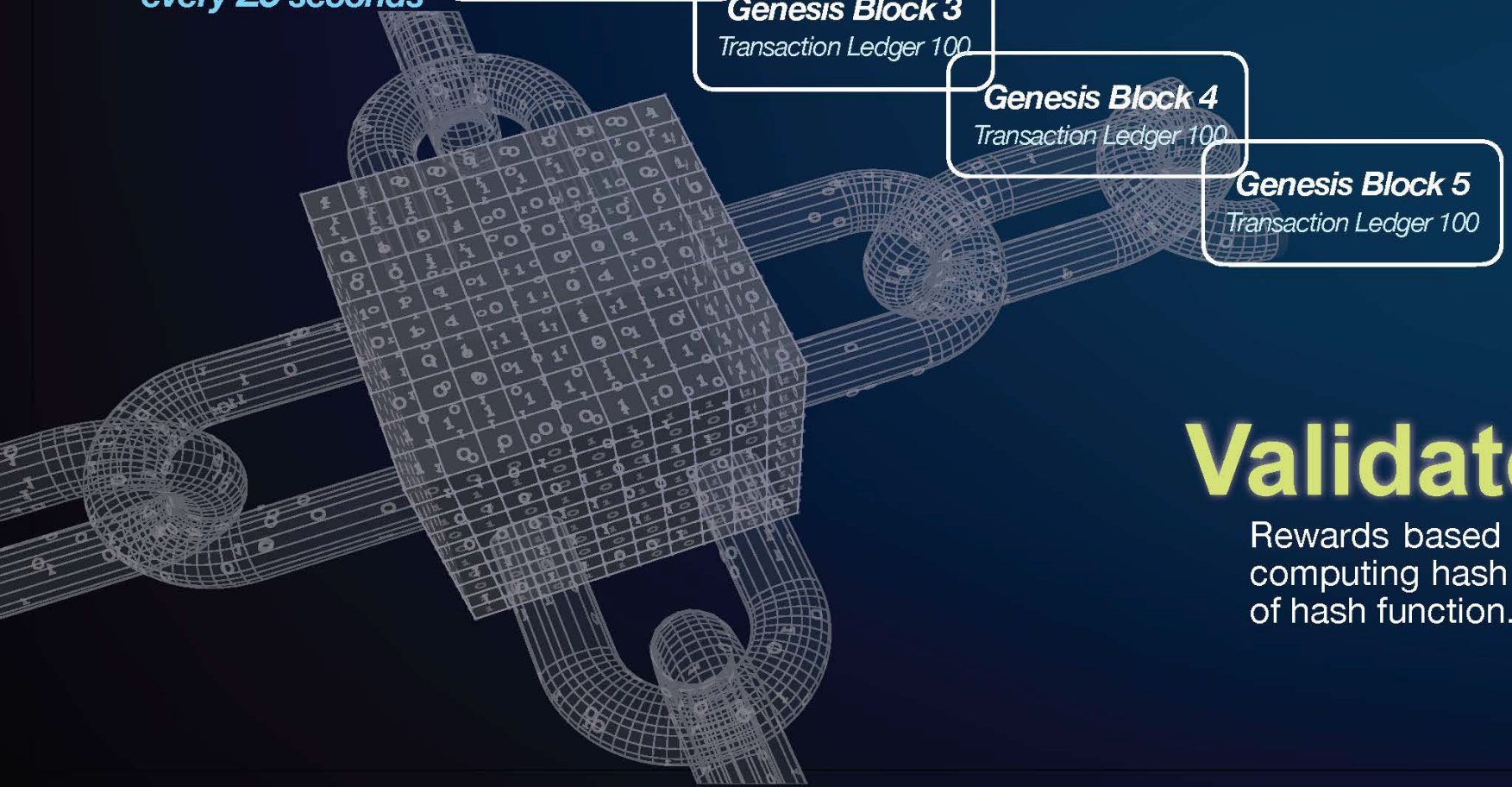
Genesis Block 5
Transaction Ledger 100

Hash Function CPU GPU

Block generation every 20 seconds

Maximum of 4320 blocks per day
432,000 rewards per day
Mining halving every 3 years

AleoPlan
Participating in mining



Validator • Verifier

Rewards based on the role of CPU+GPU in computing hash values to solve the problem of hash function.

Aleo policy

AleoPlan

BlockChain

Genesis Block 1
Transaction Ledger 100

Genesis Block 2
Transaction Ledger 100

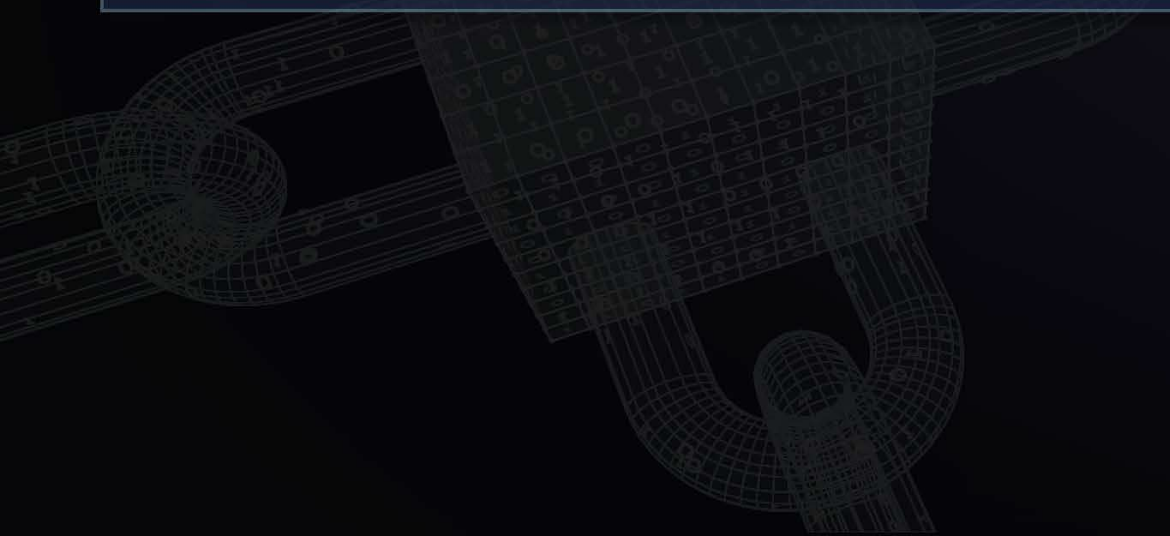
Genesis Block 3

Hash Function CPU GPU

Block generation
every 20 seconds

Maximum of 4320 blocks per day
432,000 rewards per day
Mining halving every 3 years

For the next 3 years, until the halving, 1 block will be generated every 20 seconds, resulting in a total of 4,320 blocks per day. With 100 rewards given for each block, a total of 432,000 coins are rewarded to the validators and verifiers per day.



Validator • Verifier

Rewards based on the role of CPU+GPU in computing hash values to solve the problem of hash function.

Aleo policy

AleoPlan

Validator/Verifier Reward Policy and Halving

Data : aleo.org

Aleo policy

AleoPlan

PoW
Proof-of-Work

PoSW

PoS
Proof-of-Stake

Aleo

Validator

Verifier

80 %

20 %

Qualification as a Verifier
100 nodes
(holding over 1 million)

Daily mining quantity

345,600	432,000	86,400

Aleo policy

ALEO operates with a PoSW policy that combines the advantages of PoW (Proof of Work) validators and PoS (Proof of Stake) Verifiers

Out of the daily mining quantity of 432,000 coins, 80% is rewarded for PoW (Proof of Work) mining, while 20% is allocated for PoS (Proof of Stake) validators

To qualify as a validator, one must possess over 100 ALEO nodes (1 million) or more.

Aleo price prediction

AleoPlan

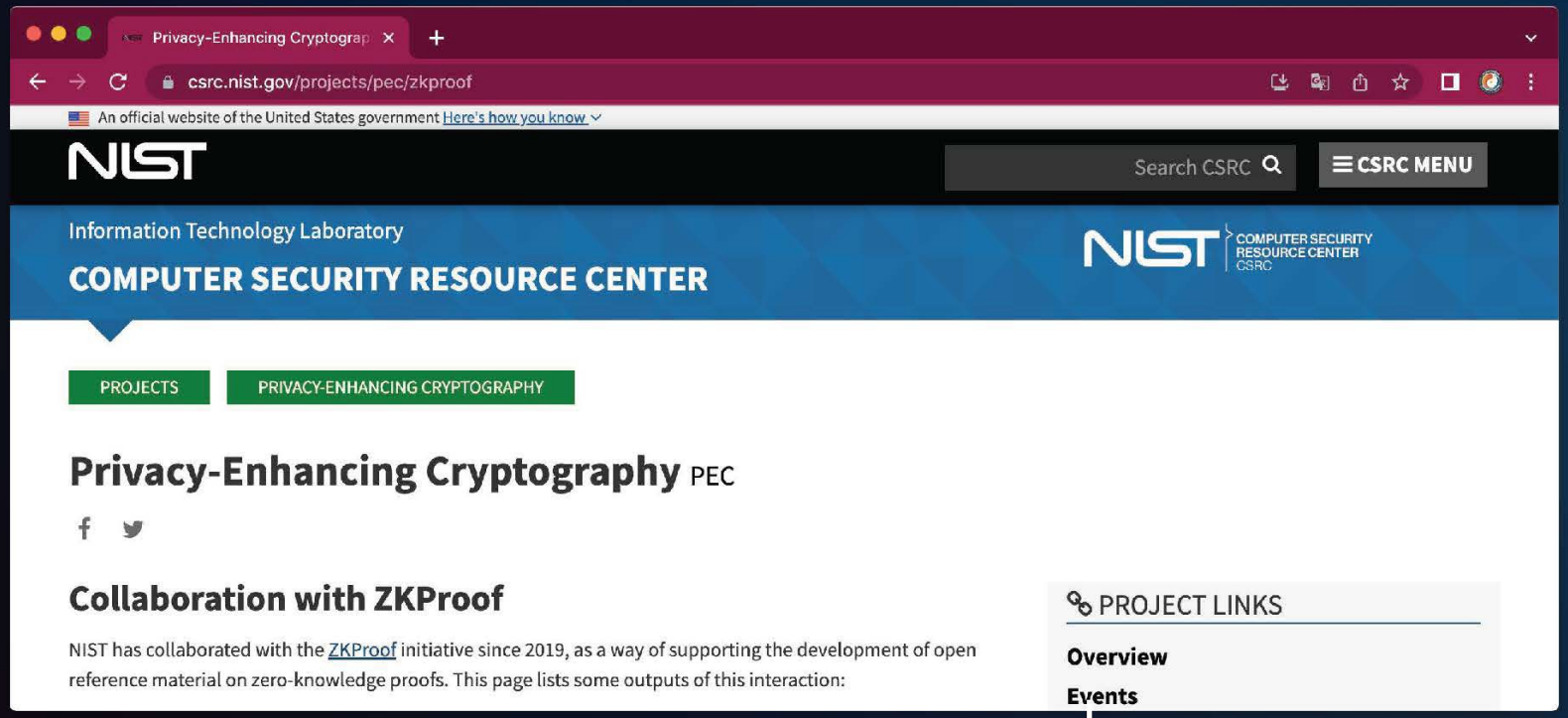
bitcoin 4-year halving cycle vs 3-year halving cycle Aleo

Bitcoin has undergone a halving every 4 years and the price has significantly increased with each halving. ALEO is also expected to have a halving every 3 years, which is anticipated to result in a rise in value.

Promotion of Standardization

AleoPlan

Sponsorship of NIST Zero Knowledge Proof



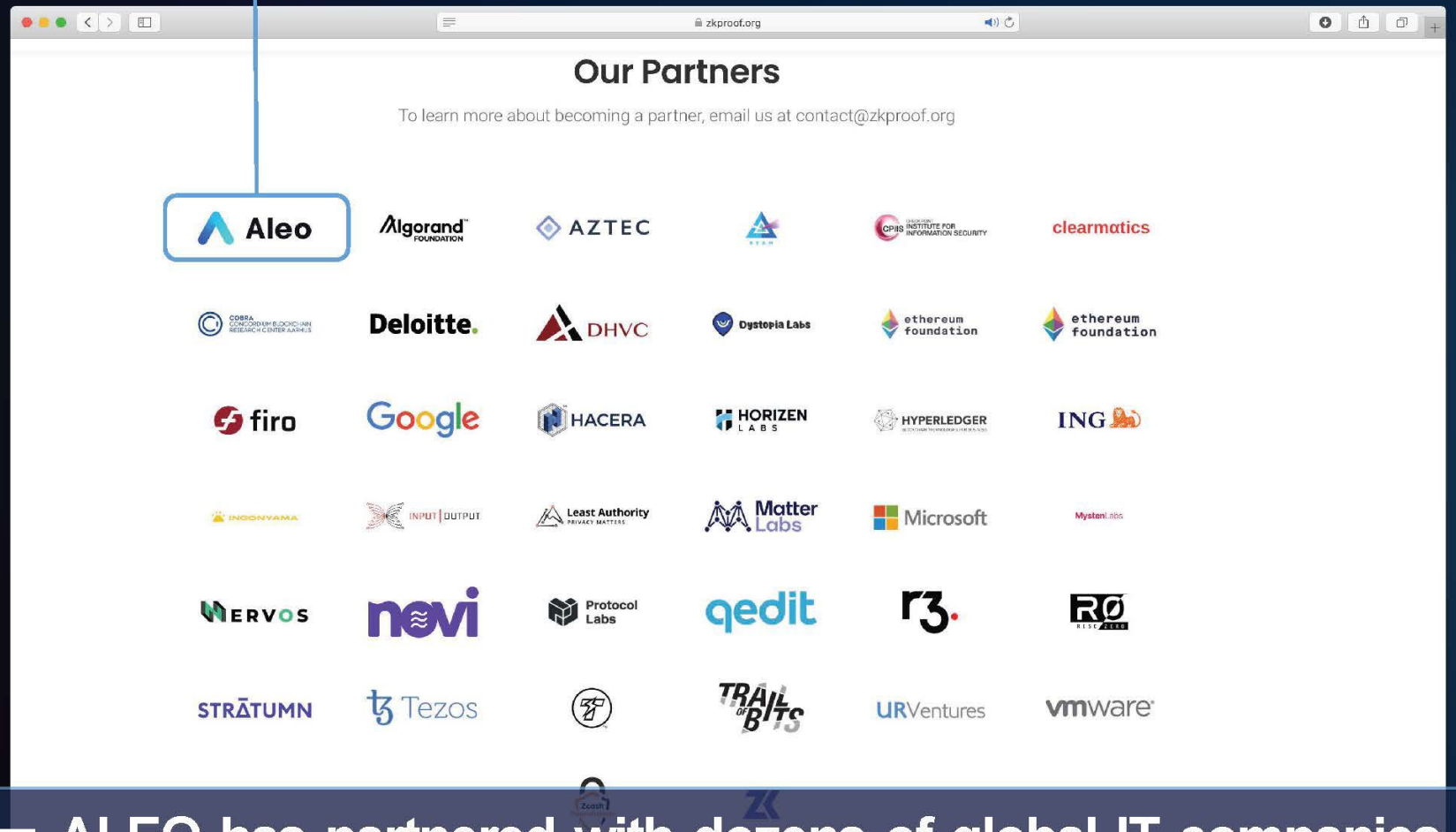
Data : nist.gov

ZKPROOF

NIST
National Institute of Standards and Technology

Aleo partners

AleoPlan



Aleo

- *Collaboration with the world's top partners in each field*

ALEO has partnered with dozens of global IT companies such as Google and Microsoft, and ALEO's role is highly anticipated in the next-generation blockchain technology

Aleo FACT

AleoPlan

- ✓ ***Approximately 2 trillion won valuation and attracting over 200 million dollars in investments*** participation of global investment firms
- ✓ ***The fastest processing speed in the world*** 5 billion TPS per second
- ✓ ***Promotion of Zero-Knowledge Proof Standardization*** Sponsored by the NIST in the USA
- ✓ ***PoSW Policy*** Proof of Work (PoW) + Proof of Stake (PoS): Demand/Supply Market Logic
- ✓ ***Halving*** Halves every 3 years
- ✓ ***Zero-Knowledge Proof*** Security - Scalability - Rarity - Divisibility - Profitability - Valuation
- ✓ ***Standardization in the Era of Digital Assets***
- ✓ ***Advantages of Bitcoin + Ethereum + Zcash***
- ✓ ***Spreading the Ecosystem with Blockchain and ZKP, the Key Technologies of the Web 3.0 Era***

Aleo currently has the highest future value

Aleo price prediction

AleoPlan

Advanced security features and program scalability, next-generation blockchain optimized for Web3.0

bitcoin — Peak $64,829

ethereum — Peak $4,362

Zcash — Peak $1,164

Aleo — ?

Personal data security + program scalability

- Aleo consolidated the advantages of all the cryptocurrencies that have been introduced so far into one

Advanced security features and program scalability, next-generation blockchain optimized for Web3.0

Among the numerous cryptocurrencies that have emerged so far, there is a knowledge-based coin that combines the fastest speed (50 billion TPS per second), practicality, the security features of Bitcoin, and the program scalability of Ethereum. ALEO is highly anticipated for its future potential

Aleo

?

Personal data security + program scalability

- Aleo consolidated the advantages of all the cryptocurrencies that have been introduced so far into one

How to buy Aleo

AleoPlan

Cryptocurrency Exchange

OR

Cryptocurrency Mining

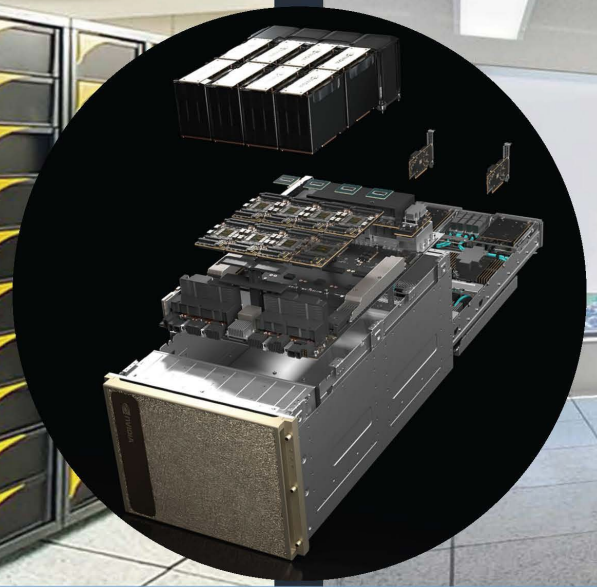
There are two ways for people who desire to acquire ALEO, which has high future value. One is purchasing it through exchanges, and the other is participating as a validator/verifier by acquiring the necessary equipment

Aleo Server

AleoPlan

IDC CENTER

Ju-an



Song-do

ALEOPLAN mines ALEO based on the Ju-an IDC Center and Song-do IDC Center, owned by BICXI, a corporation located in Incheon Metropolitan City

Comparison between trading and mining

AleoPlan

Now, gain steady investment returns through mining

Reward payment for 1,000 days at a rate of 1 per day

(1 hour x 24)

Trading that falls
when I buy it and rises
when I sell it

Even while you sleep,
work is done by supercomputers

The choice of sale is made
by oneself.

Comparison between trading and mining

AleoPlan

Now, gain steady investment returns through mining

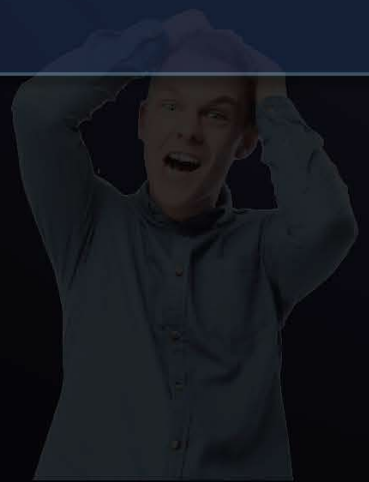
*While **ALEOPLAN** conducts mining through existing IDC centers, in the future, we will introduce the fastest supercomputer available to continue mining every hour, 24 hours a day, even when investors are asleep, and pay out for 1,000 days*
The decision to sell the mined ALEO is up to the individual investors

Cryptocurrency

Cryptocurrency

Reward payment for 1,000 days at a rate of 1 per day
(1 hour x 24)

Trading that falls
when I buy it and rises
when I sell it



Even while you sleep,
work is done by supercomputers

The choice of sale is made
by oneself.

A.I SuperComputer

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Tensor Core GPU

NVIDIA DGX H100

Specifications	
GPU	8x NVIDIA H100 Tensor Core GPUs
GPU memory	640GB total
Performance	32 petaFLOPS FP8
NVIDIA® NVSwitch™	4x
System power usage	10.2kW max
CPU	Dual Intel® Xeon® Platinum 8480C Processors 112 Cores total, 2.00 GHz (Base), 3.80 GHz (Max Boost)
System memory	2TB

Incomparable

3,200,000,000,000,000

32 peta **FLOPS** **FP8**

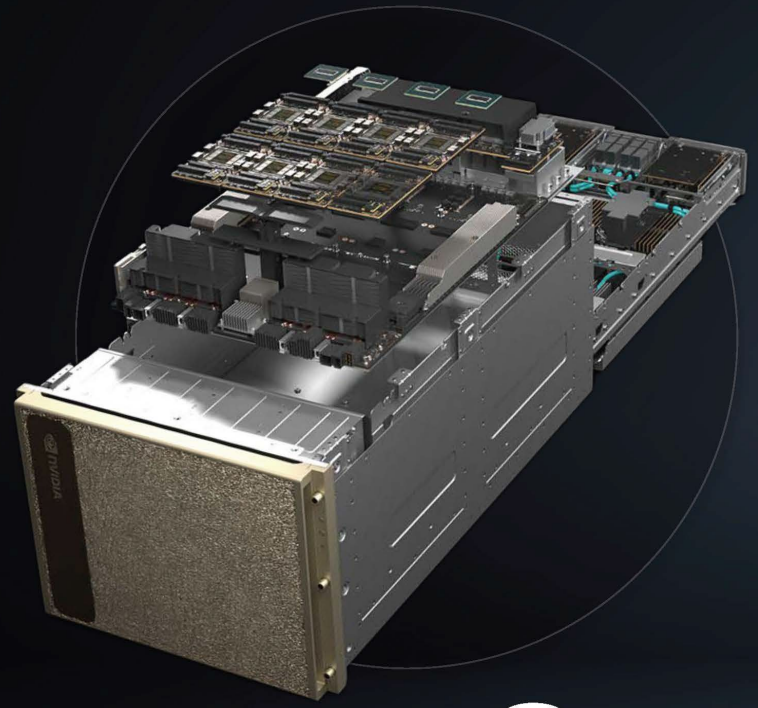
32,000 trillion

Computer performance figures:
based on floating point operations per second

Comparison of mining equipment

- PPS = P/S = S/S = C/S
- P/S → S/S → C/S 명칭변경
- P/S *Proofs per Second*
- S/S *Solution per Second*
- C/S *Commitments per Second*

NVIDIA DGX H100 — 2,000,000 C/S



NVIDIA H100 x 8

NVIDIA H100
160,000 C/S
8 units
Monthly power consumption
$800

NVIDIA RTX 4090
8,000 C/S
250 units
Monthly power consumption
$19,000

NVIDIA RTX 3060
1,800 C/S
1,100 units
Monthly power consumption
$34,000

Comparison of mining equipment

- PPS = P/S = S/S = C/S
- P/S → S/S → C/S 명칭변경
- P/S *Proofs per Second*
- S/S *Solution per Second*
- C/S *Commitments per Second*

*The system that **ALEOPLAN** will introduce in the future is NVIDIA DGX H100, a deep learning A.I dedicated supercomputer equipped with Tensor Core GPU. NVIDIA DGX H100 is a supercomputer equipped with 8 NVIDIA H100 graphics cards, which saves **25** times more power consumption than the latest NVIDIA RTX 4090 used in general mining farms, and can save **45** times more power consumption than NVIDIA RTX 3060.*

Comparison of mining costs

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There is a difference in profitability in the mining cost of ALEO

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$1000

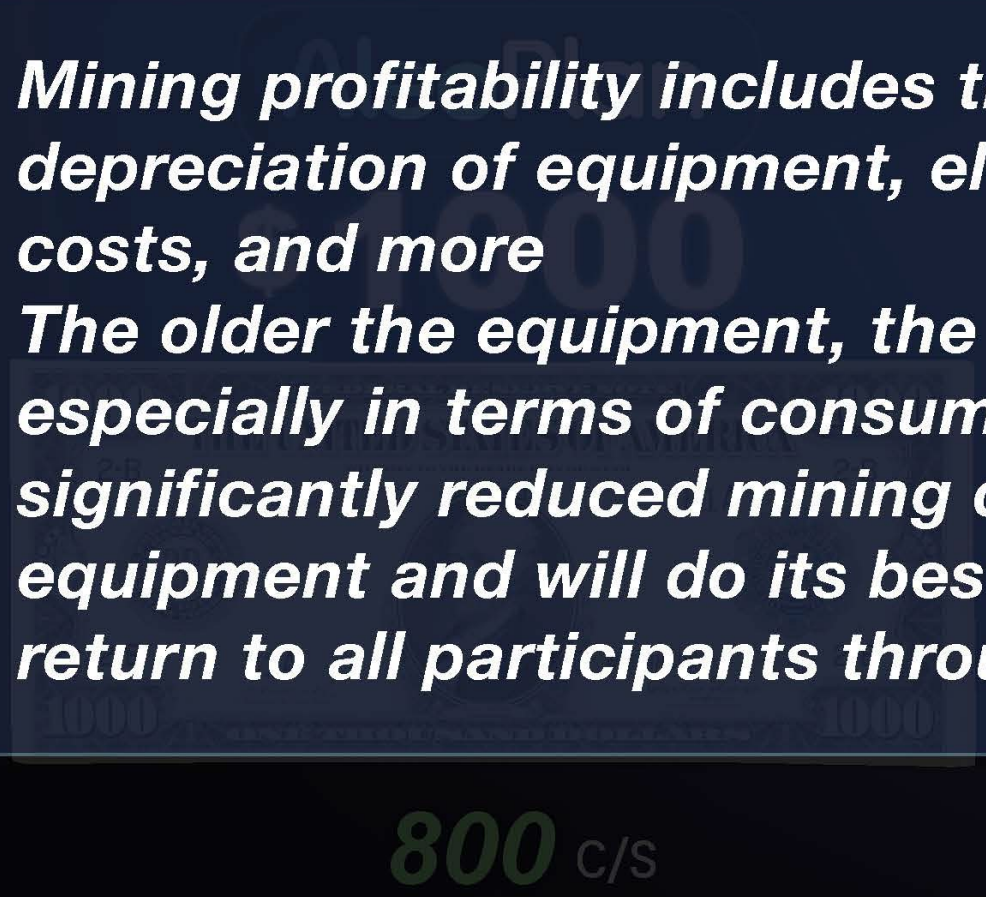
1200 C/S

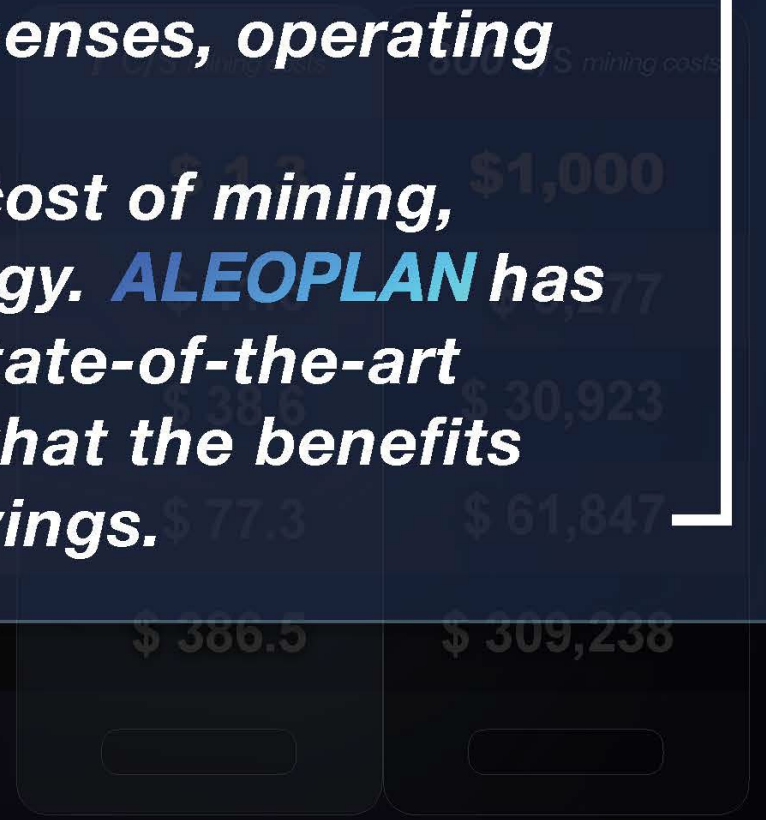
	1 C/S price	1200 C/S price
AleoPlan	$ 1.6	$ 1,000
A Company	$ 11.6	$ 9.277
B Company	$ 11.6	$ 30,923
C Company	$ 77.3	$ 61,847
D Company	$ 386.5	$ 309.238

Comparison of mining costs

There is a difference in profitability in the mining cost of ALEO

Mining profitability includes the purchase cost and depreciation of equipment, electricity expenses, operating costs, and more
The older the equipment, the higher the cost of mining, especially in terms of consumption strategy. ***ALEOPLAN*** *has significantly reduced mining costs with state-of-the-art equipment and will do its best to ensure that the benefits return to all participants through cost savings.*





Physical health
Mental health
Social health
Spiritual health

Financial health

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To be happy and live long, several conditions must be met. Among them, the most important is physical health, along with the need for mental well-being. Additionally, since we live together, social health should be supported, and spiritual health should be pursued for a meaningful and fulfilling life.

However, all of this is only possible with a foundation of economic health. Economic independence and maintaining financial well-being without causing harm to others are essential for a better life together. We hope that you, by possessing a significant amount of ALEO and becoming a protagonist in its future value, can live a better life together, surpassing the present.

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Shortcut to Becoming Wealthy Together

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AleoPlan MARKETING

***ALEOPLAN** presents a path to becoming wealthy together.*
By participating in ALEOPLAN's marketing efforts,
We wish for everyone to become wealthy.

Aleo MARKETING

AleoPlan

Referral Bonus		USDT	Aleo	10% off for each direct referral		※ One-time referral bonus (USDT) paid when sales are generated ※ Aleo coin mining (POW) distribution method - Self: 60% / Company: 19% / Allowance: 21% - Aleo payment for 1000 days				※Deposit/ Withdrawal - USDT, Cash (P2P)	
		10%	10%								
Rank share	Mining (POW) Equipment [GPU] Hesyrate [C/S]	10%	11%	Regular member	1star	2 STAR	3 STAR	4STAR	5 STAR	6 STAR	7 STAR
				$100	$1,000	$3,000	$5,000	$10,000	$30,000	$50,000	$100,000
				120c/s	1,200c/s	3,600c/s	6,000c/s	12,000c/s	36,000c/s	60,000c/s	120,000c/s
				Rank achievement criteria		1 STAR 3 people	2 STAR 6 people	3 STAR 9 people	4 STAR 12 people	5 STAR 15 people	6 STAR 18 people
				Rank maintenance standards (selection 1)		maintain	Large 4 / Small 2	Large 7 / Small 2	Large 1O / Small 2	Large 13 / Small 2	Large 16 / Small 2
				Rank maintenance standards (selection 2)		maintain	$3,000	$5,000	$10,000	$20,000	$30,000
				Maintain rank(1st to 10th of every month)		$200	$300	$400	$500	$600	$1,000
	Aleo			Duplicate shared payment		3%	3%	2%	1%	1%	1%
	USDT					3%	2%	2%	1%	1%	1%
Indirect Referral Rollup	USDT	20%	-	Subsidiary sales generated		2s ~ 5s	6s ~ 10s	11s ~ 15s	16s ~ 20s		
						10% 1/n	5% 1/n	3% 1/n	2% 1/n		
Share with Poomasi		6%		Up 3% (100 to 100 people)3% down (first 100 people register)							

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THANK YOU