

SOLWAVE

A globally shared decentralized
mobile network

Instruction Manual



SOLWAVE Instruction Manual Exclusive and Confidential Tips

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SOLWAVE

Welcome to Solwave

Opening a new era of global decentralized mobile network!

We build a global distributed wireless network,

through decentralized physical infrastructure (DePIN) to achieve traffic sharing, hotspot leasing, and smart settlement

Let everyone become a provider and beneficiary of the mobile network

Solwave empowers users around the world

Create a low-cost, high-efficiency, secure and transparent wireless connection experience to help transform smart communications in the AI era!

”

Solwave empowers users around the world
Welcome to Solwave Open a new era of global decentralized mobile network!

The future world will usher in new variables

Our lives are being infiltrated by massive amounts of data

Global AI applications
have covered more than

1.5 billion

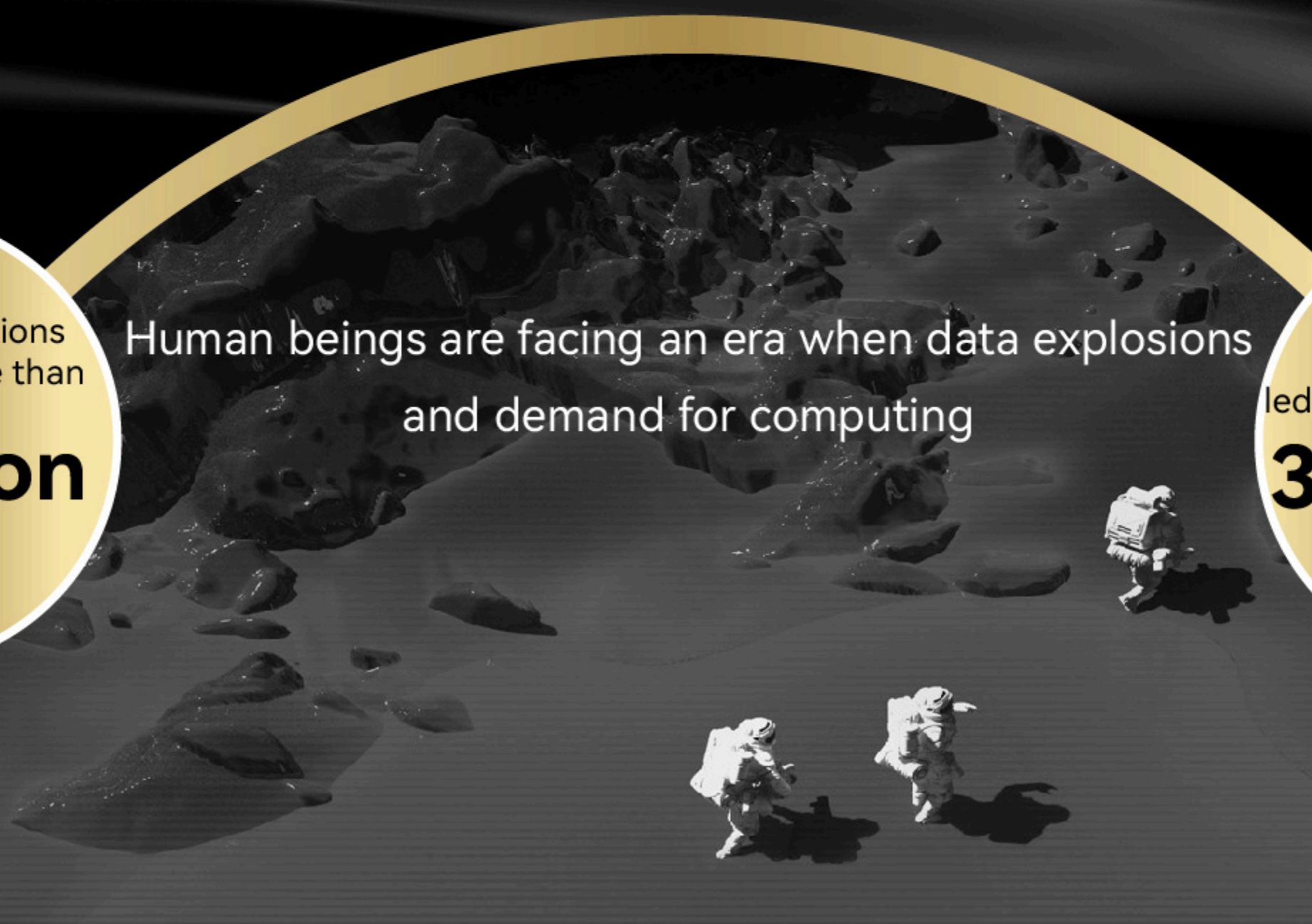
people

Human beings are facing an era when data explosions
and demand for computing

The computing
power market value
led by the DePIN concept is

3.5 trillion

US dollars



DEPIN GLOBAL MARKET



The DePIN market has experienced amazing growth in just half a year. The market value has tripled to \$32 billion; the annualized on-chain revenue has soared to \$15 million; and the number of projects has soared to 1,000.

The market value has doubled in half a year

**32
BILLION**

Market value (USD)

**15
MILLION**

Annualized on-chain
revenue (USD)

1000

Number of projects

DePIN+AI changes the world

Solwave provides decentralized distributed mobile network infrastructure services and digital connection solutions to global users through the DePIN network and AI agent operating system.

SOLWAVE



Global Mobile Network Sharing Ecosystem

Solwave was initiated by the Singapore MIKVENTURECAPITAL Foundation and the Solwave Foundation, and is committed to creating a global mobile network sharing ecosystem. Through the AI agent operating system and decentralized architecture, Solwave gives users greater autonomy, privacy protection and economic incentives, and promotes the optimization and sharing of mobile network resources worldwide. Solwave aims to subvert the traditional mobile network model and build an open, decentralized and efficient global communication ecosystem, allowing every user to become part of the network, share resources and get rewards.

INFLECTION AI

GLOBAL SUPPLY SYSTEM

The Solwave Foundation was jointly initiated by Solwave Labs, Inflection AI and other institutions, aiming to develop ecological support for community and ecological investment construction.

Solwave Foundation

The managed assets/funds are used for but not limited to the following purposes:

01 Support development of AI projects

02 Development and maintenance of supercomputing supply protocols

03 Investment in research on cutting-edge AI technologies and thinking topics

04 Construction of DePIN ecological physical infrastructure

05 Preliminary funding for AI developers

06 Research and development in the context of AI+DePIN

07 Application support for AI models

08 Development of related business and public welfare investment

09 Global popularization of decentralized concepts and public welfare investment

10 Special incentives for super nodes

MIKI Venture Capital Foundation



MIKI Venture Capital Foundation is a foundation dedicated to global innovative technology and decentralized infrastructure construction. It was established on October 1, 2024, registered in Singapore, and has a formal business license. The Foundation focuses on investment and ecological support in the fields of AI, DePIN, Web3 and cutting-edge technologies, aiming to promote the development of global innovative projects and assist in the implementation and application of emerging technologies.



Certificate Confirming Incorporation of Company

THIS CERTIFICATE IS PRESENTED TO

MIKI VENTURE CAPITAL FOUNDATION PTE. LTD.

OF UEN

202439996R

The company was incorporated under the Companies Act 1967, on and from 30 Sep 2024, and is a EXEMPT PRIVATE COMPANY LIMITED BY SHARES.



TAN YONG TAT
ASST REGISTRAR OF COMPANIES & BUSINESS NAMES
ACCOUNTING AND CORPORATE REGULATORY
AUTHORITY SINGAPORE

RECEIPT NO. : ACRA24100124911
DATE : 01 OCT 2024



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SOLWAVE



Starting the DePIN revolution in the AI era

Solwave aims to achieve global traffic sharing, decentralized wireless network access and intelligent settlement through the Solana blockchain and decentralized physical infrastructure network (DePIN), enabling users to access and provide mobile network services safely, efficiently and at low cost, and jointly promote the development of a new generation of communication ecology.



Solwave makes DePIN more diverse

Building a global decentralized network ecosystem

Solwave will pave the way for the widespread application of the DePIN ecosystem

DePIN's adoption will surpass its own development bottleneck

Gathering scattered
computing power from
around the world

500 FLOPS

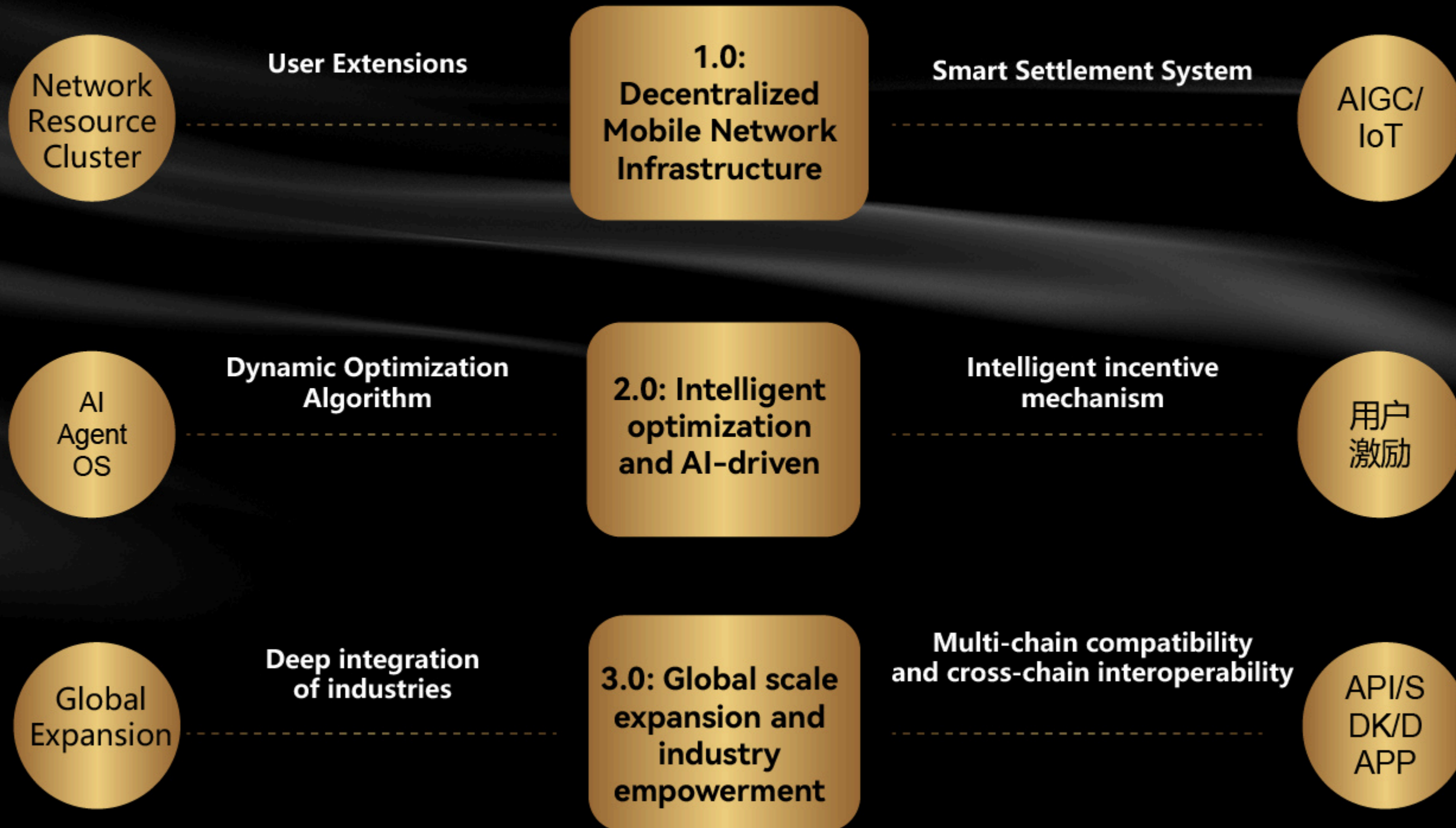
Activate the
DePIN Market

\$10 TRILLION

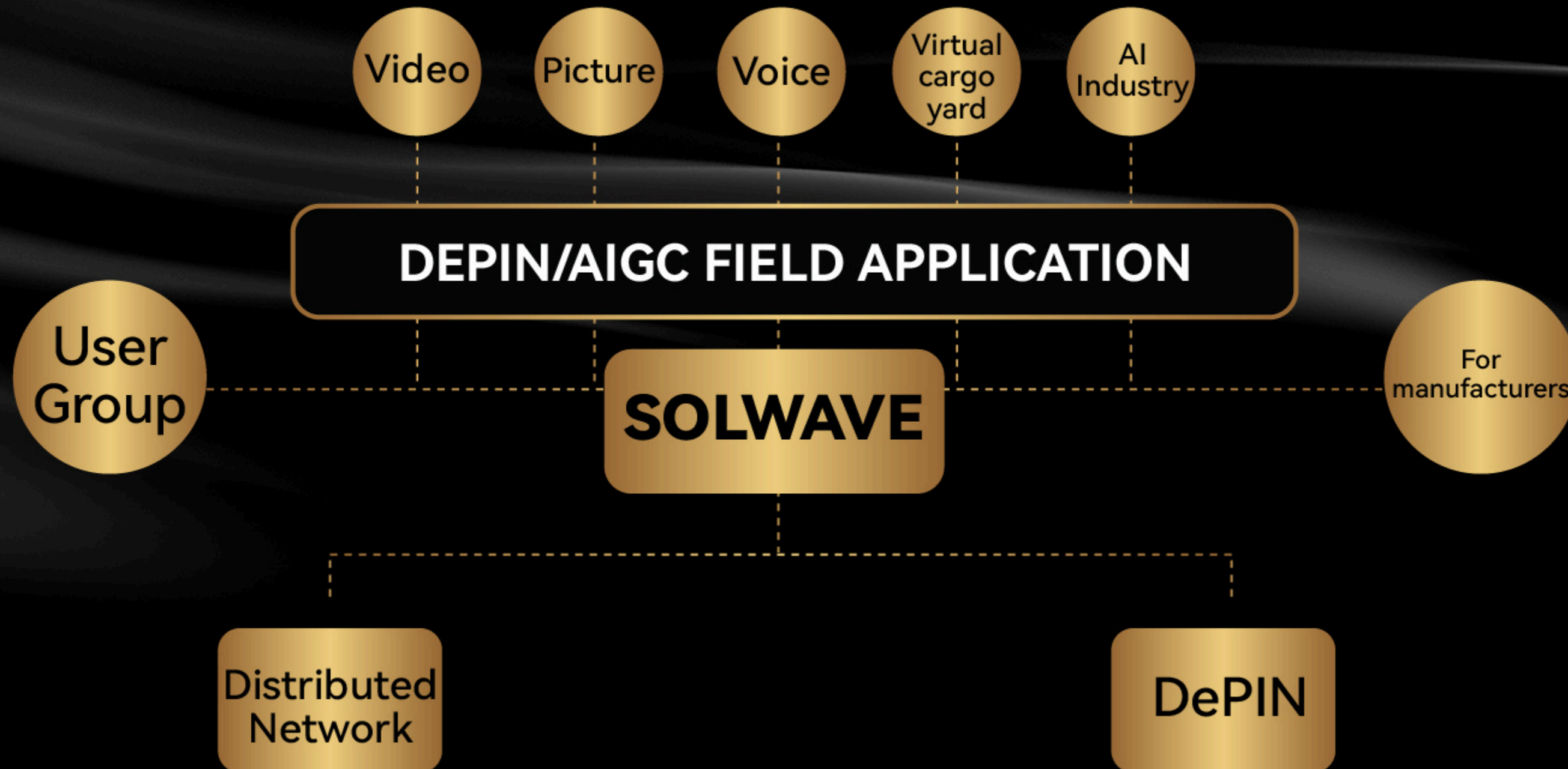
Global hardware
room deployment

100+

SOLWAVE Development Plan



SOLWAVE Business Model



Based on Solwave protocol



Build a global decentralized network ecosystem, connect mobile network resources to the DePIN network, and form a global decentralized communication network

Network Layer

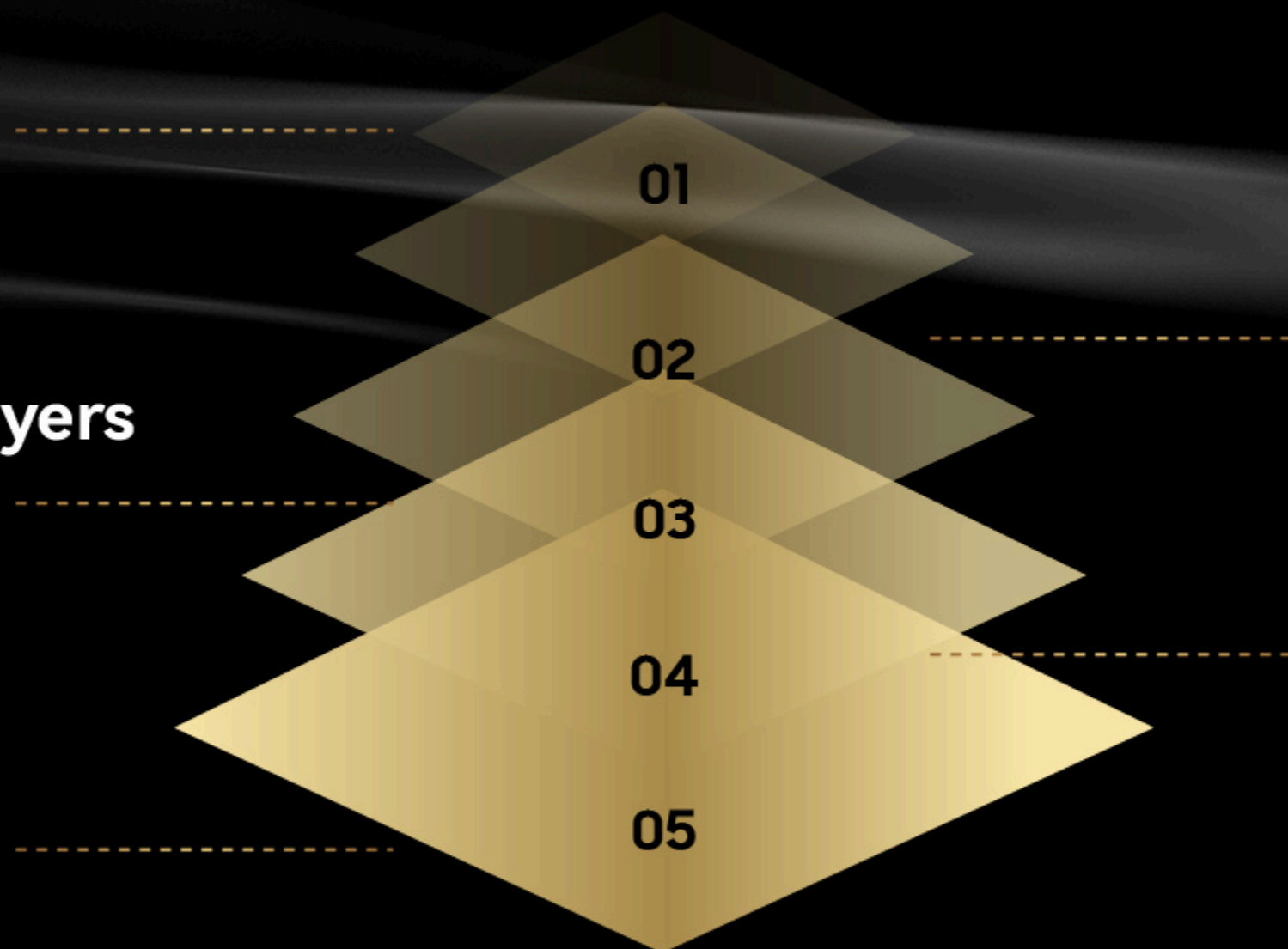
It consists of globally distributed mobile devices and infrastructure nodes. Node data verification is performed through the Solana blockchain to ensure data security and transaction transparency.

Privacy and security layers

End-to-end encryption technology is used to protect user communication privacy.

Application Layer

Compatible with a variety of application scenarios, including IoT device connection, intelligent mobile network management, decentralized identity authentication, etc.



AI Agent OS

Responsible for managing network traffic, device resource scheduling, data routing optimization and other tasks.

Economic incentive layer

The token incentive mechanism is managed through smart contracts to encourage users to share bandwidth and mobile network resources.

Introduction to the core R&D team



CEO

Daniel DeSantis

Blockchain and cryptocurrency expert, founder of Consensus Value, has extensive experience in Web3 investment, blockchain technology, quantitative trading and other fields. He has led multiple blockchain, DeFi, and NFT projects and has deep insights into crypto market trends.



CTO

Colin M. Jones

Blockchain and smart contract architect, formerly worked in the Solana ecosystem core development team, 10+ years of Web3 development experience, focusing on high-performance blockchain architecture and decentralized protocols, leading the development of Solwave DePIN network infrastructure, smart contracts, and AI Agent OS



COO

Thiago M. Coelho

Graduated from Stanford University AI Research Institute, focusing on reinforcement learning (RL), computer vision, decentralized AI, and participated in multiple Web3 + AI research projects. Worked at OpenAI, responsible for AI Agent OS development, traffic prediction optimization, and network adaptive management



CMO

Nicol Hajjar

An early promoter of Web3, he has led the global marketing strategies of multiple cryptocurrencies, NFT, and DePIN projects. Responsible for brand building, community growth, partner development, and ecological strategy

SOLWAVE

Building a global decentralized network infrastructure

01

Solwave reshapes the global mobile network infrastructure and realizes decentralized network resource sharing through the DePIN network and AI agent operating system.

02

Build a global decentralized network ecosystem, connect mobile network resources to the DePIN network, and form a global decentralized communication network.

03

Users can freely access, share, and obtain the economic benefits of network resources, truly maximizing the value of mobile networks.

04

Through AI-driven network scheduling, we can build an efficient, flexible, and scalable global mobile network at a very low cost, enabling basic communications in the Web3 era.

05

Cross-regional, decentralized, intelligent, and market-oriented network resource allocation allows global users to access decentralized mobile networks anytime and anywhere, ensuring data privacy and autonomy.

Through decentralized market-based network scheduling, Solwave provides efficient and stable network services at a lower cost, bringing more flexible mobile network sharing solutions to enterprises, institutions and users. Ultimately, Solwave will achieve a fairer and more open global network sharing model through the innovation of the DePIN ecosystem, allowing every user to become a builder and beneficiary of the network.

The Solwave network system is a win-win value system for all parties, backed by the blue ocean market to form a positive value spiral:



A AI resource contributors: get continuous benefits

Individuals or enterprises can participate in AI mortgage mining by contributing AI computing power and network resources, and receive \$SOLE and \$SOLW token rewards.

Share network resources at low cost, obtain long-term stable passive income, and form the underlying support of the decentralized network.

C C-end users: multiple ways to participate in ecological construction

Individual users can contribute resources by staking \$SOLW or becoming network nodes in different forms to obtain ecological incentive benefits.

Users are both users and contributors of the network, and they gain high-degree of freedom access to network resources through decentralized networks.

B Computing power demanders: Obtain efficient and cheap computing resources

AI developers, enterprises and development teams can rent decentralized computing power through Solwave to meet the needs of AIGC training, speech recognition, video generation, metaverse construction, etc.

It has more cost advantages than traditional cloud computing, while ensuring high-performance and high-elastic computing power.

D Ecological development: value cycle drives growth

AI computing power contributors, network resource providers, and decentralized application developers form a symbiotic network to promote the positive cycle of the Solwave ecosystem.

Value is precipitated through the token economic model, empowering the entire Web3 AI computing network, and ultimately achieving the long-term development goal of global network sharing.

SOLWAVE Economic Model

SOLWAVE Token Economics



SOLW — Governance Token

- Function: \$SOLW is the governance token of the Solwave ecosystem, which gives holders the right to participate in governance, decision-making, proposal voting, etc. within the ecosystem.
- Use: It can be used for governance, voting, network incentives, liquidity mining, ecological development and other applications.
- Intrinsic value: As the Solwave ecosystem expands, the demand and application scenarios of \$SOLW will increase, driving the growth of the token value.

Allocation method

Total supply: 380 million

Allocation structure:

Institutional investors: 2% (lock-up period 2 years)

Centralized exchanges (CEX): 3%

DAO (decentralized autonomous organization): 5%

Mining rewards: 90% (issued through AI mortgage mining and other incentive mechanisms)

SOLE — Utility Token

- Function: \$SOLE is Solwave's circulating token, mainly used for in-product payment, handling fees, user rewards and other functions.
- Purpose: It is used as a circulating token for payment in the Solwave network. Users can obtain \$SOLE by participating in network sharing, purchasing network bandwidth, paying handling fees, etc.
- Restrictions: In the early stage, \$SOLE cannot be immediately converted into cash. It will be used for incentives and precipitation within the ecosystem. It can only be circulated and exchanged after the ecosystem gradually matures.

Allocation method

Total supply: 500 million

Distribution structure:

Mining rewards: 100% (issued through AI mortgage mining mechanism)

Mining Mechanism



Solwave's token mining mechanism is based on the AI mortgage mining model. Users obtain \$SOLW and \$SOLE tokens by providing AI computing resources and participating in the network's computing and management tasks. The mining process is mainly incentivized in the following ways:

AI COLLATERAL MINING

- How to participate: Users can participate in the traffic management, bandwidth allocation, hotspot optimization and other tasks of the Solwave network by pledging their own AI computing resources.
- Reward mechanism: By participating in mining, users will regularly receive \$SOLW (governance token) and \$SOLE (functional token) as rewards.
- \$SOLW: used for governance, voting and participation in ecological development.
- \$SOLE: used for platform payments, transaction fees, participation in network sharing and other functions.

MINING ALLOCATION

- Startup phase: Solwave will release 85% of the tokens through technical mining paths during the project launch phase to ensure the market liquidity and stability of the tokens and encourage users to actively participate in network construction.
- Token release cycle: In the early stage, the release of Solwave tokens will ensure that the ecosystem is fully supported, while gradually increasing the market supply of tokens to achieve stable ecological development.

Economic Incentives



To ensure the long-term healthy development of the Solwave ecosystem, the project adopts a series of economic incentive mechanisms to promote user participation, network growth and token value enhancement.

User incentives

- Network sharing rewards: Users can get \$SOLW and \$SOLE as rewards by sharing hotspots, Wi-Fi devices, 5G small base stations and other devices.
- Referral rewards: Users can get primary and secondary returns by recommending new users to join the Solwave network. The primary return is 20% and the secondary return is 5%.
- Return on investment: Investors of different levels receive different rates of return based on the amount and level of investment, ranging from 10% to 70%.

Token circulation mechanism

- \$SOLW: As a governance token, \$SOLW tokens will promote the further development of the network through DAO voting, governance, incentives and other mechanisms.
- \$SOLE: As a functional token, \$SOLE will be the main circulating currency within the platform, used to pay transaction fees, purchase bandwidth, pay rewards, etc.

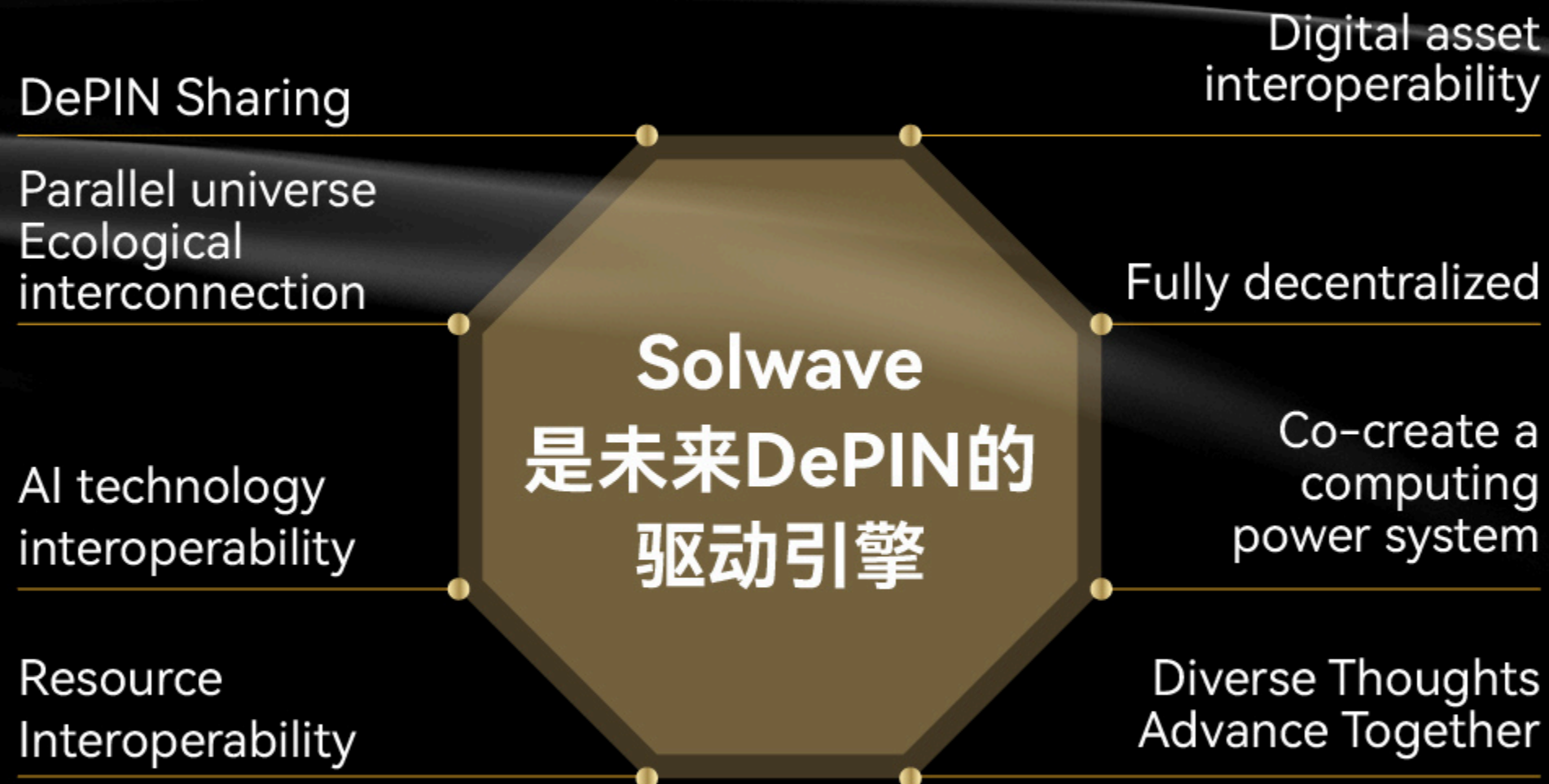
Dynamic adjustment mechanism

- AI-driven incentive optimization: Through Solwave's AI Agent OS, the platform will dynamically adjust incentives based on network demand, bandwidth usage, hotspot coverage, and other factors to ensure the healthy development of the network and optimal returns for users.

Reshaping the way the world works

AI computing power contributors, network resource providers, and decentralized application developers form a symbiotic network to promote the positive cycle of the Solwave ecosystem. Value is precipitated through the token economic model, empowering the entire Web3 AI computing network, and ultimately achieving the long-term development goal of global network sharing.

Every step forward by Solwave heralds the comprehensive progress of DePIN.



SOLWAVE

Make DePIN “ubiquitous”

Through DePIN in many countries and regions around the world, we have formed the dual advantages of extensive resource layout and two-way supply

Canada

USA

Russia

South Korea

Japan

Vietnam

Singapore

Thailand

Australia

Let the benefits of the digital age spread to everyone

SOLWAVE

A globally shared decentralized
mobile network

GLOBAL PARTNERS

>|< DRAGONFLY



AFORE
CAPITAL



LATTICE

VanEck®



SOLWAVE Development Plan



PHASE 1: INFRASTRUCTURE

- DePIN Network: Develop decentralized hotspot sharing protocol to support Wi-Fi/5G sharing.
- Smart Contract: Deploy traffic settlement, incentive allocation, and dynamic pricing smart contracts on Solana.
- AI Agent OS: Develop traffic optimization algorithms, dynamic hotspot management, and fraud detection systems.
- Privacy Protection: Build DID + ZKP authentication to enhance data security.

PHASE 2: SCALING UP

- Launch Solwave Alpha for small-scale network testing.
- Pilot deployment by partners to test network performance with enterprises and communities.
- Release \$SOLW token economic white paper, build incentive mechanism, and promote community growth.
- Attract telecom, IoT, and smart hardware manufacturers to participate in ecosystem construction.

PHASE 3 | CONTINUOUS INNOVATION

- Launched Solwave mainnet to realize decentralized hotspot traffic settlement.
- Promoted 5G/Wi-Fi shared networks in Southeast Asia, Europe, and North America.
- Launched enterprise-level solutions covering B2B businesses such as edge computing and smart cities.

JOIN SOLWAVE

Building a new era of
global decentralized network



Solwave is reshaping the global wireless network landscape
Let everyone participate in the DePIN ecosystem and share
the benefits of decentralized networks