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Rzapool – The World's Leading Blockchain Cloud Computing Platform



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01

Overview of Digital Currency and Mining Industry



Digital Currency Investment Boom



Popular Investment Choice

Digital currency has rapidly emerged as a popular investment choice globally, attracting numerous investors.



Bitcoin Features

Bitcoin features decentralized issuance, asymmetric encryption, 21 million total supply, distributed ledger, and transaction anonymity.



Bitcoin Growth

Over 10 years, Bitcoin gained trust from funds and participants, with exponential price growth reaching \$60,000, increasing its global value.



Investment Methods

Investors obtain digital currencies through ICO, futures, mining, and secondary market trading.

Mining Advantages and Trends



Stable Returns & Controllable Risks

Mining offers stable returns in both bull and bear markets with relatively controllable risks, making it a reliable investment method.

Increasing Difficulty

With more miners joining, mining difficulty has gradually increased, raising requirements for equipment and technology.

Rise of Cloud Mining

Cloud mining emerged with advantages of large-scale mining farms, professional power management, bandwidth, and maintenance; most miners will concentrate in professional hosting mines in 3-5 years.

02

Rzapool Platform Vision



One-Stop Blockchain Computing Power Platform



Global Leadership

As the world's leading one-stop blockchain computing power cloud platform, Rzapool has won global customer trust with professional services and good reputation.



Multi-Currency Mining Services

It will primarily provide multi-currency mining services for BTC, ETH, FIL, and Rzapool to meet diverse investor needs.

Building Global Diversified Industrial Ecosystem

Cloud Platform & Mine Construction

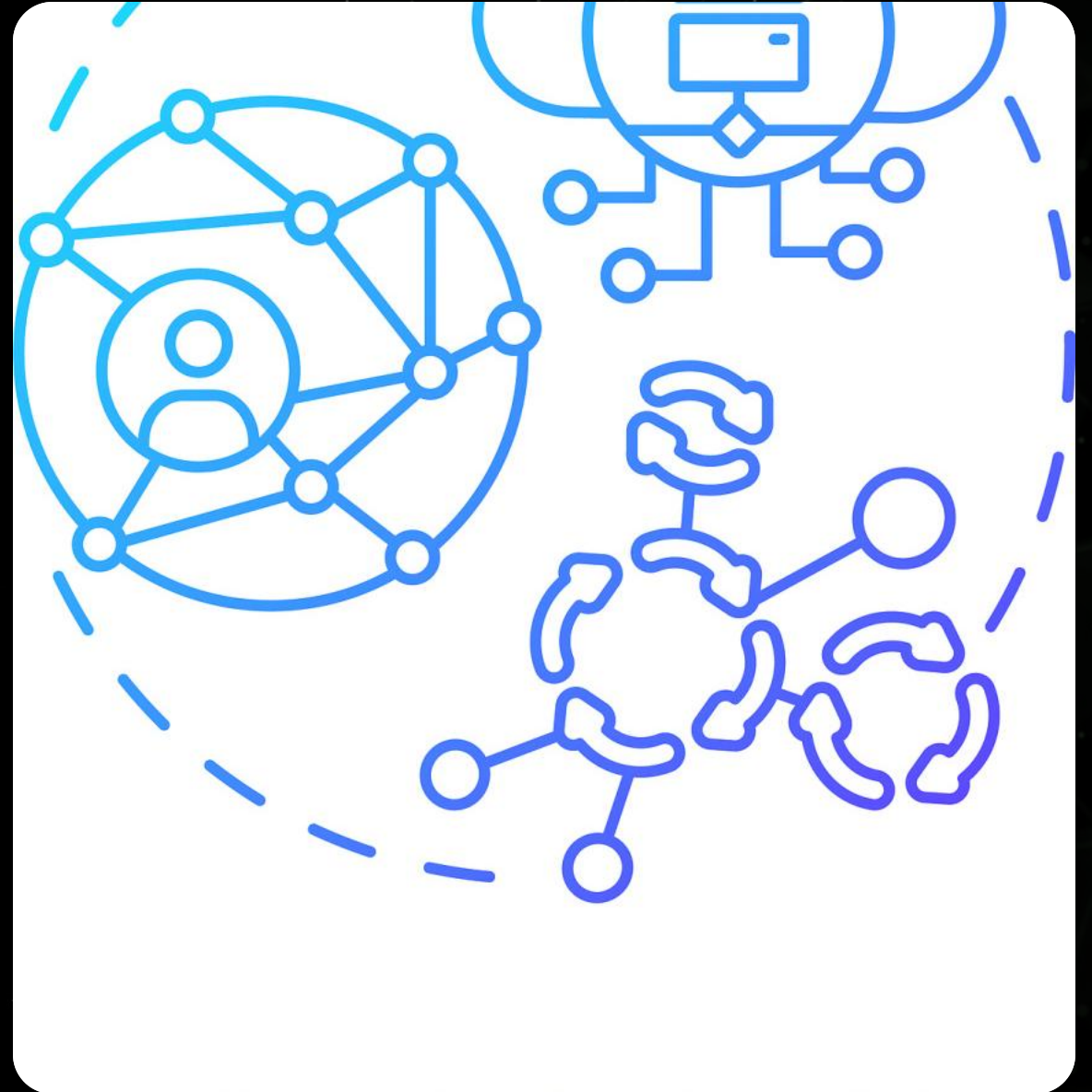
Rzapool aims to build the world's largest blockchain cloud platform and mines to reduce mining costs, expand profits, and provide quality services.

Expanding Application Scenarios

Expand commercial application scenarios around platform token Rzapool to enhance its value and integrate it into daily life.

Global Mining Industry Chain

Design a global mining industry chain covering mining machine hosting, global standardized mines, and other aspects through mining.





Innovative Financial Services & Ecosystem Connection

Innovative Financial Products

Rzapool creates the world's first digital currency index and related innovative financial products and services such as ETFs and index futures.

Connecting Global Financial Markets

Connect global exchanges and major banks, leveraging blockchain features to enhance financial transaction transparency and traceability.

Solving Financial Challenges

Committed to solving cross-border payments, financial market liquidity, and cross-border financial regulation issues to optimize the financial ecosystem.

03

Rzapool Platform Introduction



Platform Birth and Development History

Inception in 2019

On January 10, 2019, North American International Group zik (nazk) planned blockchain mining in Boston, leading to Rzapool's establishment, initially offering BTC, ETH, FIL, Rzapool services and digital asset management, building an ecosystem centered on mines.

2020 Brand Upgrade

In 2020, Rzapool launched a new brand strategy, focusing on cloud computing power mining, officially entering the full mining ecosystem, designing wallets and exchanges to create an unprecedented cloud computing power mining platform based on Rzapool token.

Core Business and Services



One-Stop Mining Services

Rzapool provides one-stop services for miners, covering mining equipment development, production, sales, and operation management, with professional transnational teams and independent intellectual property rights, serving as a comprehensive agency sales system.



Hosting Mining Services

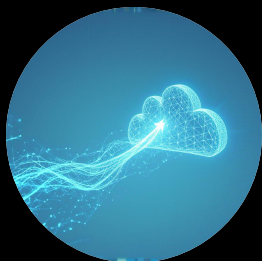
Offers hosting mining services including mining machine hosting, operation maintenance, and hosting transaction tracking to ensure stable operation and reduce miners' management costs.



Mining Machine Rental Services

Conducts mining machine rental business, providing various currency mining machine rental options such as BTC, ETH, and FIL to meet different miners' needs.

Customer Solutions



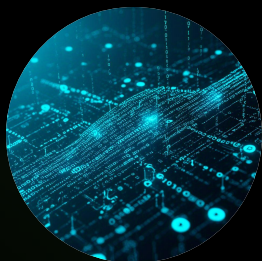
Custom Mining Solutions

Rzapool is committed to creating customized mining solutions for customers, helping them achieve the most efficient production at the lowest cost, improving mining efficiency and profits.



Full Industry Chain Solutions

Provides full industry chain solutions for customers; if mining machines have issues, free remote deployment is available for resolution; when mining efficiency is low, free remote deployment can increase efficiency by 60%-600%.



Technical & Product Solutions

Offers product solutions including mining machines, AMD accelerators, Intel storage encryption, and technical solutions such as network deployment and mining pool integration, using Ceph distributed storage technology to ensure data storage.

Mining Machine Rental Plans



BTC Mining Machine Details

For a 6-year lease, 0.75T configured mining machine is priced at 55, producing 0.000004705 BTC per 24 hours; expected total returns vary significantly under current and expected prices, with payback periods of approximately 224 days/128 days, etc.



ETH Mining Machine Details

Also with a 6-year lease, 4MH configured mining machine is priced at 87, producing 0.0002 ETH per 24 hours; profit calculation is based on current and expected prices, with payback periods of approximately 214 days/115 days, etc.



FIL Mining Machine Details

Within the 6-year lease period, 0.025T configured mining machine is priced at 55, producing 0.002289175 FIL per 24 hours; returns vary with different configurations, with payback periods of approximately 136 days/73 days, etc.

04

Rzapool Platform Core Competitiveness



Group Strength

Establishment & Investors

Rzapool's parent company nazk was founded on June 8, 2009, sponsored by major US and Canadian investment institutions such as Bank of Canada, Bank of America, BlackRock, and Houlihan Lokey.

Life Sciences Achievements

Since its establishment, nazk has adhered to the mission of "life sciences benefiting humanity", leading life science innovation through the "industry-university-research" model, operating in over 100 countries and regions, providing advanced equipment, technologies, and solutions for medical and life science fields.

AI & Semiconductor Achievements

Launched its first self-developed aluminum chip in June 2010, obtained strategic investment and introduced Silicon Valley technology in 2015, mass-produced multiple chips in 2016, and obtained two patents for big data algorithms in 2018, with products and services covering over 80 countries and regions by 2020.

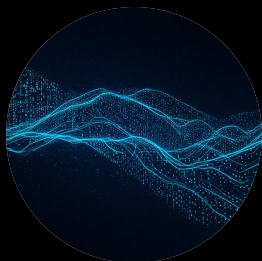
Space Exploration Achievements

Developed and launched multiple satellites in May 2013, invested \$150 million in developing the third-generation navigation system in August 2019, improving positioning accuracy by 3x and anti-jamming capability by 8x, and successfully launched a new GPS satellite with a 12-year lifespan in July 2020.

Blockchain Achievements

Established Rzapool subsidiary in January 2019 to design blockchain mining, purchased a large number of Bitcoin, Litecoin, and Ethereum mining machines in March of the same year,追加购买 Bitcoin mining machines in September, and purchased \$33 million ZEC mining machines in August 2020.

Software Strength



Unique Mining Pool Algorithm Technology

Rzapool possesses a globally unique mining pool algorithm technology that can modify underlying algorithms to reduce network bandwidth and disk I/O.



Improving Read-Write & Transmission Efficiency

This technology can improve asynchronous read-write and transmission capabilities, reducing network bandwidth by 65% and disk read-write by 174%; in the three data sealing processes, different machines accelerate different processes, with efficiency 287% higher than the standard sealing process.



Hardware Acceleration & Performance Improvement

Hardware supports multi-level acceleration, raw device disk read-write, and increased secondary cache capacity, increasing disk performance by 2-3 times and extending disk service life by 31%.

Technical Advantages



Establishing Own Mines

Rzapool has established its own mines with large-scale mining machine matrices and years of mining experience.



One-Stop Service Support

Rzapool supports one-stop service management of blockchain digital assets, including comprehensive services such as mining operation, currency deposit and interest management, and asset management.



Supporting Remote Mining

Users can purchase cloud computing power for remote mining through the network, with obvious mining nature, high certainty, strictly following industry input-output relationships, and low speculative risks and uncertainties.



Technical Customization & Advantages

Can deeply customize any hardware configuration, with efficiency improved by 60%-600%, supporting cross-regional remote access, low network access requirements, free remote deployment and operation and maintenance, zero cost for technical experience, unlimited scalability of the same node, enabling super node clusters, sharing benefits with large miners, daily payment, open and transparent, with a professional 7x24 operation and maintenance team and high stability.

Technological Innovation Advantages

Equipment R&D

Rzapiol develops world-class equipment by the world's top mining pool development team based on underlying blockchain technology, with strong technical team strength.

Consensus Mechanism

Adopts a new dpos consensus mechanism with a fully decentralized governance structure, enabling faster transaction processing and commercial value realization.

Trading Model

The North American ecosystem public chain constructs a dex trading model, mainly serving digital currency and digital asset financial transaction management, providing multiple currency exchange transactions.

Public Chain Applications

The North American Chain ecological public chain realizes more落地 applications through open-source technology, using dapp, token, staking mining, etc., develops enterprise-level blockchain ecology, combines with cross-chain wallets, creates a super community, forms a global closed-loop business chain model, and will be globally released on April 1, 2021.

Smart Contracts

North American Chain uses graphene technology to support millions of tp, with open-source underlying technology, complete Turing smart contracts, and C/C++ dapp programming, supporting millions of applications.

Financial Lending Mining Model

North American Chain promotes a disruptive model of financial lending transaction mining in the defi field, believing that blockchain has revolutionized the traditional banking sector.



Profit Security Advantages

Strong Team for Financial Products

Rzapool was co-founded by the high-level academic institution University of Waterloo in the United States, with a strong financial product development team to design advanced financial products.

Multi-Channel Profit Guarantee

Relying on a strong asset management team, it creates multi-channel and efficient profit sources for Rzapool, ensuring sustainable and stable returns.

Examples of Profit Sources

Profit sources include digital funds, digital trusts, digital loans, quantitative returns, digital insurance, transaction and flash payment fees, digital trusts, leveraged transaction interest income, ecological mining investment service income, etc.

Scale Operation Advantages

Global Mine Layout

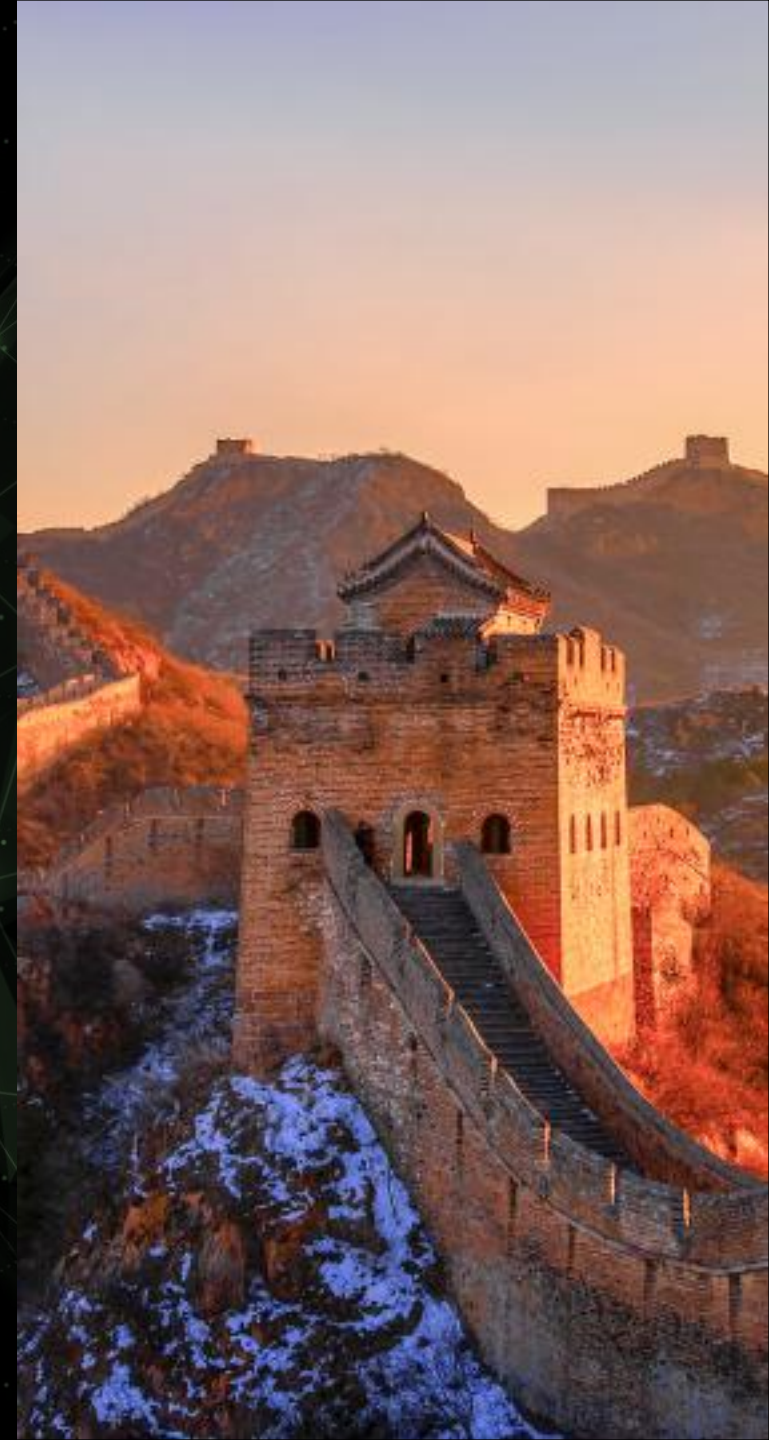
Rzapool has deployed 19 large-scale blockchain mines in 19 countries around the world, such as Kazakhstan, Venezuela, Mongolia, the United States, Norway, and India.

Strong Energy & Mining Machine Operation Capacity

These mines have a total energy supply capacity of 600 megawatts, with 400,000 mining machines currently in operation, capable of operating over 800,000 mining machines simultaneously.

Complete Mine Facilities

The mines are equipped with cooling systems, intelligent monitoring systems, energy distribution systems, computer room areas, comprehensive wiring systems, hot air return areas, and lightning protection wiring systems to ensure efficient and stable operation of mining machines.



05

Rzapool Industrial Ecosystem Design



Mining Service Ecosystem



Mining: Foundation of Rzapool

Mining is the basic part of the Rzapool platform, generating real-time returns daily; although the investment scale is large, a good mining business can bring rich returns to investors, and the entire platform ecosystem is built around mining services.



Mining Machine Hosting & Operation

Rzapool currently has 400,000 mining machines in operation, capable of operating over 800,000 simultaneously. It provides unified mining machine management and maintenance services with low electricity costs, stable power supply, high safety factor, and a professional operation and maintenance team available 365*24 online, greatly reducing failure rates and ensuring efficient operation of mining machines.



Global Mining Standardization

The future development direction of the mining industry is mine digitalization and industry standardization; Rzapool currently has 19 large-scale blockchain mines worldwide with a total power supply capacity of 600mw, and will provide standardized computing power products in the future, paying income in strict accordance with theoretical returns.



Mining Pool Construction

Rzapool mining pool aims to surpass f2pool to become the world's largest digital asset complete mining pool, providing strong support for mining business.

Public Chain Ecosystem

Necessity of Own Public Chain

Rzapool will build its own public chain in the future to provide underlying technical support for the public chain ecosystem and mining service ecosystem, which is a core requirement and basic guarantee for Rzapool's future development.

Asset Security on Public Chain

Based on the Rzapool public chain, whether it is mining machine assets, digital assets, or physical assets, they will obtain the maximum security guarantee in identification, on-chain, and circulation.

Technical Advantages of Public Chain

Rzapool public chain has many advantages, such as providing smart contracts, multi-chain parallelism, inter-chain consensus and other mechanisms, reducing the development and use costs of traditional industries and the traditional Internet, and realizing the possibility of blockchain commercial applications. At the same time, it performs well in application update support, performance and scalability, and confirmation speed.

Public Chain Governance & Resource Allocation

The resource allocation and governance mechanism of the public chain can be programmed and controlled through smart contracts; developers can change resource allocation and management rules by modifying smart contracts without changing the underlying code, reducing the risk of forks. Applications based on the public chain can provide users with free value-added services, and users obtain infrastructure resources by staking Rzapool tokens.

Digital Asset Management Ecosystem

01

Digital Asset Storage & Management

On Rzapool, anyone can store and manage their digital assets, and can also invest in others' assets through platform tokens to purchase various financial products and services such as global stocks, futures, derivatives, digital currencies, and funds.

02

Digital Currency Interest Service

This is a one-stop North American mining computing power asset service product, mainly targeting users who prefer low risk, stable returns, and long-term token holding. Currently, it mainly supports three mainstream currencies and platform tokens, and will gradually develop interest services for more mainstream currencies in the future.

03

Digital Asset Cold Wallet

Rzapool cold wallet supports most conventional digital currencies, with a minimum deposit of 100 USDT for standard accounts, a minimum of 100 USDT for single deposit and withdrawal, and a maximum of 100,000 USDT; only Rzapool cold wallet can participate in platform digital asset management and transactions.



Diversified Financial Services

Digital Asset Collateral Lending

Users can conduct digital asset collateral lending; Rzapool obtains lending funds through users' digital currency deposits, helping enterprises and individuals in the ecosystem obtain liquidity and improve asset management capabilities.

Digital Currency Purchase

It provides an interface and functions similar to the stock trading market to facilitate users' operation of digital currency purchase.

Cross-Border Transfer Payment

Realize cross-border transfer payment through blockchain technology, simplifying processes, real-time settlement, reducing costs, and solving problems of malicious manipulation of transaction information and investment security.

06

Rzapool Token Economy and Applications



Rzapool Token Issuance

Platform-Specific Currency

Rzapool token is the exclusive currency of the Rzapool platform, which can be used throughout the cloud computing ecosystem and can be exchanged with legal tender at any time.

Key Currency in Ecosystem

In the Rzapool ecosystem, it is the universal currency connecting reality and the blockchain world, used for encrypted asset storage management, transaction settlement, and smart contract execution.

Main Function Display

Its main functions include incentivizing community miners and developers, serving as voting rights to decide key resolutions, purchasing platform value-added services, and acting as fuel for transactions and smart contracts.

Token Allocation Plan

Marketing Promotion (20%)

This portion of tokens is used to enhance Rzapool's international brand awareness, attracting developers, miners, and investment users through marketing, advertising, and public relations activities.

Development Team (10%)

Aimed at expanding and cultivating the core blockchain technology development team, establishing global technology research institutions, and conducting cooperative research on public chain performance technology.

Infrastructure (10%)

Used by the Rzapool Foundation to attract, retain, and incentivize management, technical, and marketing talents, ensuring project operation and maintenance and technical security.

Mining Commitment (30%)

These tokens are generated through mining to incentivize miners' participation and support platform computing power and ecological development.

Community Operation (25%)

Used to promote Rzapool partner activities and community fission speed, promoting community activity and growth.

Application Scenarios

Mining Field Application

In mining scenarios, Rzapool tokens can participate in liquidity mining through staking; users deposit staking currency to obtain transaction passes and then participate in mining.

Payment Scenario Application

Supports users in making payment transfers, such as cross-border payments, simplifying processes, real-time settlement, reducing costs, and improving efficiency.

Investment & Storage Value

Users can use it to store or invest in other financial products on the platform, such as participating in global securities, futures, and other transactions to obtain investment returns.

Daily Convenient Services

Users can use it to pay for daily service fees like legal tender; more application scenarios will be expanded in the future.

Lending Scenario Application

Using Rzapool tokens as collateral, users can obtain loans of other digital currencies to meet capital turnover needs.

Value Prospects



Mining-Based Industrial Ecosystem

Rzapool builds a complete industrial ecosystem based on mining, manages currency value through cloud computing mining; as the platform develops, business application scenarios increase, and value rises.

Scarcity & Unique Acquisition

It is a limited-issue digital currency with no private placement and no additional issuance; it can only be exchanged through platform "mining" and "token management" 收益, ensuring scarcity.

Deflationary Mechanism Guarantee

Rzapool adopts a deflationary economic model with regular automatic destruction to reduce market circulation and drive value growth, with broad prospects.

07

Rzapool Development Plan



Phased Development Goals

2019–2020: Foundation Stage

This stage mainly involves applying for blockchain business licenses, completing team organizational structure and recruiting community members to lay the foundation for subsequent business development.

2021–2022: Business Expansion Stage

Launch cloud computing mining, mining machine rental, and computing power trading services; launch financial products such as currency deposit and interest management to enrich the business system.

2023–2024: Business Deepening Stage

Initiate liquidity mining, provide mortgage loans to launch flash transactions, and introduce more online financial products such as quantitative funds to deepen financial services.

2025–2026: Scale Expansion Stage

Cloud computing business covers 10 million users in 100 countries and regions; decentralized trading platform has a daily average trading volume of at least \$8 billion; various deposit products are sold out within 20 days.

2027–2028: Ecosystem Improvement Stage

Build the Rzapool value network, gradually expand the entire industrial ecosystem, strengthen ecological construction, achieve revenue growth from multiple businesses such as mining and digital asset management, and complete the overall design of blockchain digital asset management services.

2028: Industry Leadership Stage

Become the world's leading one-stop blockchain digital asset management service platform with annual platform revenue of \$230 billion, Depository Coin Treasure annual sales of \$20 billion, and commercial platform daily average trading volume of at least \$160 billion.