TomaInfo

ENTERPRISE BLOCKCHAIN BAAS SERVICE PLATFORM

TomaInfo-Enterprise Blockchain BaaS Service Platform

- Help companies create their own blockchain system with one click
- Build blockchain infrastructure quickly
- One-click completion of blockchain application development and deployment
- Provide open, transparent and trusted services to your customers

Foreword

TomaInfo adheres to independent research and development and technological innovation. It hopes to empower the blockchain through explore the new technologies combined with blockchain, and try to expand the application scenarios of blockchain, furthermore，enhance the ability of blockchain services. TomaInfo will conduct research on consensus algorithms, cryptographic algorithms, distributed identities, decentralized storage, cross-chain interoperability protocols, etc., and export the research results to the users through the TomaInfo BaaS platform to build blockchain industry infrastructure together.

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Blockchain
BaaS Service

One-click creation of blockchain system

1 **Digital assets**
Create a ledger and digital assets with one click without development

2 **Pass issued**
Rapid issuance of passes and accelerated business development with blockchain economy

3 **Smart contract**
Rich smart contract templates to meet the needs of various business scenarios

4 **Industry-wide coverage**
Certificate issuance, digital assets, deposit and evidence collection, bank insurance, fund securities,anti-counterfeiting traceability, supply chain management, cross-border trade, electronic contracts, etc.

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Blockchain BaaS Service

No development required

AuTONtically add nodes through the management background
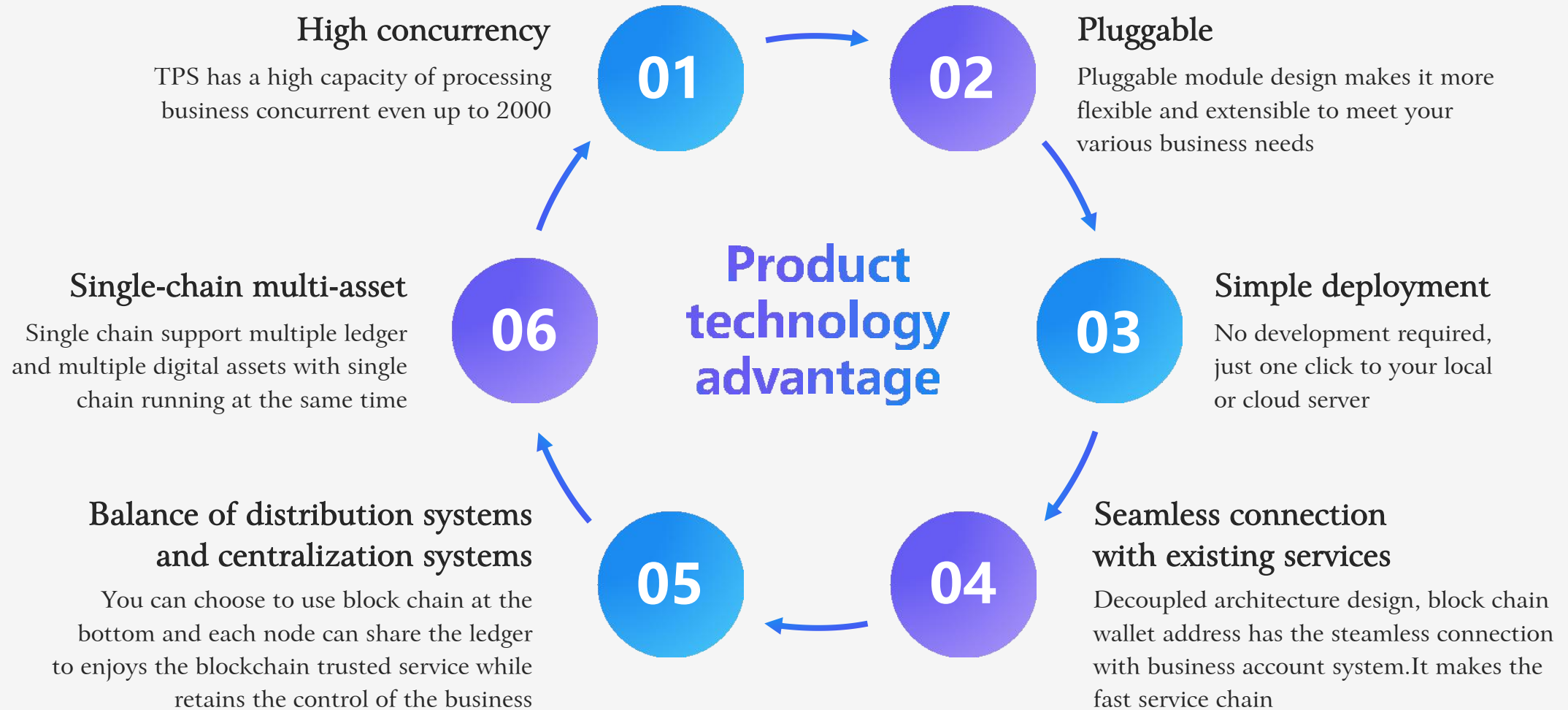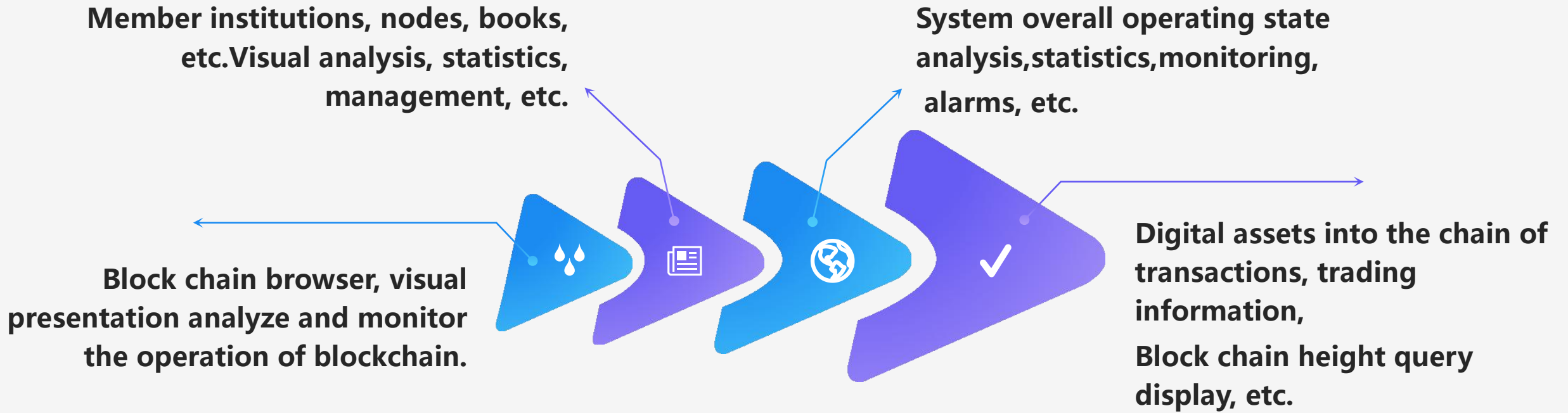
Meet business development needs

Share books between nodes

Business is truly transparent

Individuals and nodes cannot tamper with data

Token among nodes can realize value exchange

Widely used in multi-participating scene such as the supply chain, clearing and settlement, etc.

Technical Advantages

Product technology advantage

High concurrency
TPS has a high capacity of processing business concurrent even up to 2000

01

02

Pluggable
Pluggable module design makes it more flexible and extensible to meet your various business needs

Single-chain multi-asset
Single chain support multiple ledger and multiple digital assets with single chain running at the same time

06

03

Simple deployment
No development required, just one click to your local or cloud server

Balance of distribution systems and centralization systems
You can choose to use block chain at the bottom and each node can share the ledger to enjoys the blockchain trusted service while retains the control of the business

05

04

Seamless connection with existing services
Decoupled architecture design, block chain wallet address has the steamless connection with business account system.It makes the fast service chain

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Blockchain Browser

Member institutions, nodes, books, etc.Visual analysis, statistics, management, etc.

System overall operating state analysis,statistics,monitoring, alarms, etc.

Block chain browser, visual presentation analyze and monitor the operation of blockchain.

Digital assets into the chain of transactions, trading information,
Block chain height query display, etc.

Application Scenario

Using the TomaInfo BaaS platform, without development,It is easy to satisfied all kinds of industry scenes such as certificate issuance, digital assets, deposit and evidence collection,bank insurance, fund securities, anti-counterfeiting traceability, supply chain management, cross-border trade, electronic contracts,etc.

Anti-counterfeiting traceability
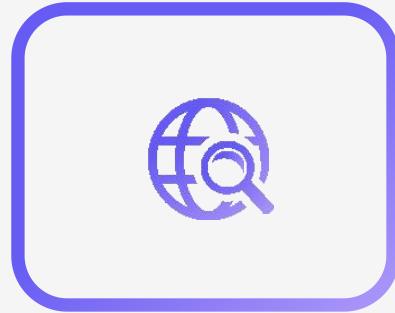
Supply chain management
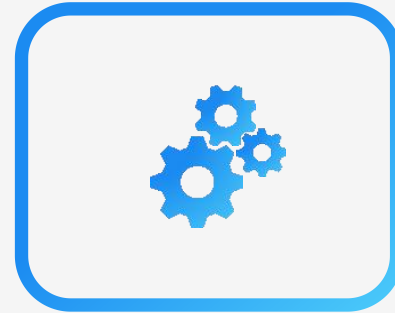
Certificate issuance

Deposit and evidence collection

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线路图
RoadMap

Phase 1: Sentinel

Key milestone
The TON Foundation became the creation node, and the first 13 super nodes were born by the community election.

October 2018
Project officially established

December 2018
Release white paper version 1.0

February 2019
Start TAMS algorithm modeling and start main network development

October 2019
Opened the first batch of 13 supernode elections

August 2019
Main network internal test

June 2019
TON online exchange

Phase 2: Megaload

February 2020
Developers settle in developing DApps

April 2020
DApp entered the application market, TomaInfo ecosystem officially launched

Key milestone
The number of registered users in the chain exceeded 1 million, and the number of institutional nodes exceeded 100,000.

Phase 3: Macross

Key milestone
The number of registered users has exceeded 10 million and the number of mechanism nodes has exceeded 1 million

June 2020
Super node expansion election

May 2020
Update Voting in TAMS algorithm

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TON Release

The working capital of the TomaInfo BaaS platform was obtained through the issuance of TON. It was previously issued based on Ethereum technology and used to raise funds for project development. After the main online line of TON blockchain BaaS platform, the Ethereum token will be mapped one-to-one with the main network TON.

Once TON is sold, no one will promise to buy back or redeem it. As a virtual commodity with practical use, TON is not a securities, nor a speculative investment tool, and does not represent any real-world assets or rights.

The underlying technology, such as blockchain-based smart contracts, enables TON to operate transparently, with traceable trading behavior and clearer trading returns. This mechanism ensures that TON holders can enjoy their rights fairly, fairly and transparently.

TON will be used in the TomaInfo BaaS platform ecosystem, and will be entered in major exchanges. Exchangers can circulate on the digital asset exchange according to their actual needs.

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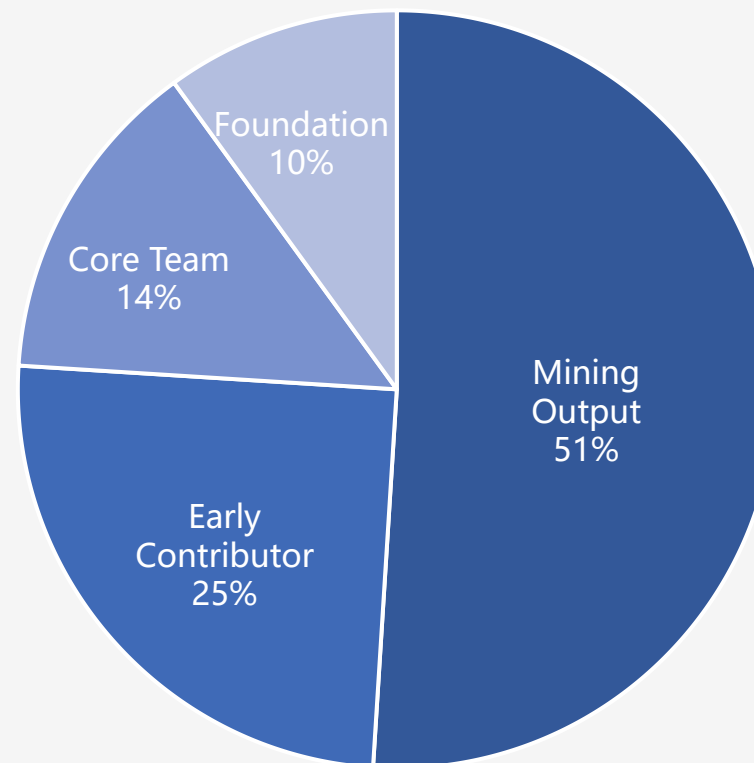
Token Issued

TON initial allocation

A total of 1 billion TON will not be added in the future.

TON release mechanism

TON will be gradually released according to the number

of new users registered;

Every 10,000 new registrant enter the TON ecosystem

and unlock 1 million TON.

TOMA Initial allocation

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Legal Statements and Risk Tips

Legal Notices

This is a conceptual white paper that explains TON's philosophy and core technology concepts in detail. This document will be continuously modified,However, we are under no obligation to periodically update this white paper or provide any additional information.Please read the following details:

Not open to everyone:

TON is not opened to everyone. Anyone who wants to participate needs to provide specific information and documentation.

No regulated products are available in the jurisdiction:

This white paper does not constitute a prospectus or any form of offer, nor is it intended to constitute an offer or offer for securities or any regulated product in any jurisdiction. This white paper has not been reviewed by regulatory authorities in any jurisdiction.

No suggestions are provided:

This white paper does not constitute a recommendation as to whether you should participate in TON or purchase TON, nor should it be the basis for your participation or purchase decision.

No representations or warranties:

We do not guarantee the accuracy or completeness of the information, statements, opinions or other matters in the White Paper. We make no representations or warranties regarding the achievements or reasonableness of any forward-looking or conceptual representations without limitation. Nothing in the White Paper shall be the basis for a commitment or statement to the future. We do not assume any legal responsibility for any damage caused by the contents of the white paper.

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Legal Statements and Risk Tips

Risk Warning

As a new investment model, digital asset investment has various risks. Potential investors need to carefully assess the investment risk and their own risk tolerance:

Market sales risk

Due to the TON sales market environment is inseparable from the overall digital currency market situation, such as the overall market situation become low, or other uncontrollable factors.Even if TON itself has good prospects, the price is still undervalued for a long time.

Competitive risk

With the development of information technology and mobile Internet, digital assets represented by "bitcoin" have gradually emerged, and various decentralized applications have continued to emerge, and competition in the industry has become increasingly fierce. However, with the emergence and expansion of other application platforms, the community will face continuous operational pressure and certain market competition risks.

Lack of funds leads to risks that cannot be exploited

Due to the large drop in the price of digital assets raised by the founding team or the development time exceeding the expectations, there may be a lack of funds for team development, which may lead to the team's extreme lack of funds, thus failing to achieve the original development goals.

Private key loss risk

After the purchaser's TON extracts its own digital wallet address, the only way to manipulate the content contained in the address is the purchaser's relevant key (private key or wallet password). The user is personally responsible for protecting the relevant key and signing the transaction that proves ownership of the asset. If his private key file or password is lost or stolen, the TON associated with the user account (address) or password will be unrecoverable and will be permanently lost. The best way to securely log in credentials is for the buyer to separate the private keys into one or several places for secure storage, and preferably not to store them on a public computer.

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Risk Warning

The risk of systemic

A fatal flaw that is overlooked in open source software or a large-scale failure of the global network infrastructure. While some of these risks will be greatly reduced over time, such as fixing vulnerabilities and breaking the computational bottleneck, other risks remain unpredictable, such as political factors or natural disasters that may cause partial or global Internet disruptions.

The risk of vulnerability or cryptography accelerates development

The accelerated development of cryptography or the development of technology such as the development of quantum computers, or the risk of cracking to TON, may lead to the loss of TON.

The risk of application of failure

TON may fail due to various reasons or unknowns (such as large-scale node downtime), unable to provide services normally, and may cause loss of user's TON in severe cases.

The risk of application or product does not meet the expection of the purchaser

TON-related applications are developing and may undergo major changes before the release of the official version. Any TON purchaser's expectations or imaginations about the TON application or its function or form (including the participant's behavior) may not be met. By expectation, any erroneous analysis, a design change, etc. may cause this occurrence .

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Thank You