



ABP | ASSETBRIDGE PROTOCOL

AssetBridge Protocol (ABP)
//White Paper

BRIDGING REAL-WORLD ASSETS AND THE DIGITAL FUTURE

Exploring a Digital Ecosystem Centered on
Real-World Asset (RWA) Tokenization



SLOGAN

CONNECTING REAL-WORLD VALUE, CO-BUILDING THE FUTURE DIGITAL ASSET ECOSYSTEM





ABP | ASSETBRIDGE PROTOCOL

AssetBridge Protocol (ABP) is dedicated to exploring the evolution of real-world asset digitization, leveraging blockchain technology to bridge real-world assets, digital infrastructure, and future application scenarios.

ABP focuses on asset digitization, data management, and ecosystem application development. It explores new models for integrating traditional assets with digital technologies, providing novel connectivity solutions for the future growth of the digital asset ecosystem.

PROJECT OVERVIEW



AssetBridge Protocol (ABP) is a digital asset ecosystem project centered on the tokenization of real-world assets (RWA). As the digital economy evolves, real-world assets are shifting toward more digitized, transparent, and efficient management methods. ABP aims to bridge real-world assets, blockchain technology, and future digital application scenarios, utilizing digital infrastructure to explore the convergence of asset value and the technological ecosystem.



ABP focuses on real-world asset information management, digital representation, and the development of ecosystem applications. It seeks to establish a more open asset connectivity system, paving new paths for the future of the digital asset ecosystem.

Through blockchain technology, smart contracts, and digital application models, ABP explores the connection between real-world assets and the digital realm, driving the evolution of traditional asset systems toward greater intelligence and digitization.

ASSETBRIDGE PROTOCOL (ABP)



INDUSTRY BACKGROUND



As the digital economy continues to evolve, global asset management models are gradually shifting toward digitalization. Traditional assets have long faced challenges such as complex information management, limited efficiency in value connectivity, and insufficient expansion of application scenarios; these issues are driving the industry to explore more intelligent and open development pathways.

Real-World Asset (RWA) tokenization leverages digital technology to bridge physical assets with blockchain ecosystems, opening up new avenues for asset information management, digital applications, and future service models. ABP focuses on this trend, exploring how blockchain infrastructure, smart contracts, and digital technologies can be utilized to foster more efficient connections between real-world assets and digital ecosystems.



KEY TRENDS

ASSET DIGITALIZATION

Driving the transition of real-world asset information into digital formats.

DATA TRANSPARENCY

Enhancing the efficiency of asset information recording and management.

BLOCKCHAIN INFRASTRUCTURE DEVELOPMENT

Providing technical support for digital asset applications.

PROJECT VISION

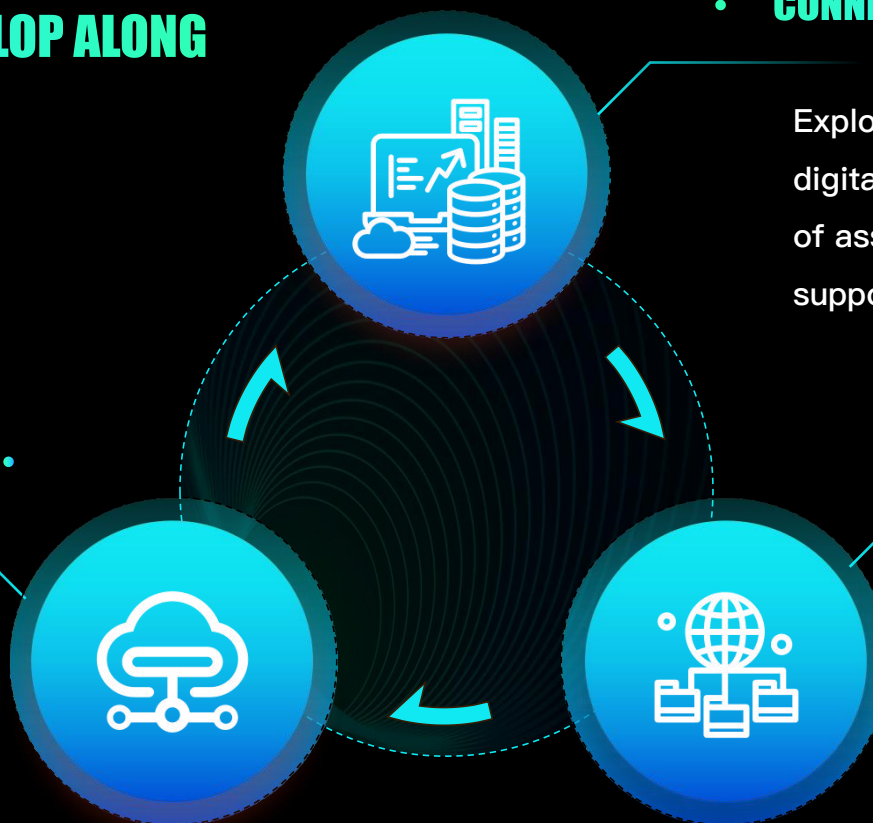


ABP is dedicated to exploring the connections between real-world assets and digital ecosystems. By leveraging blockchain technology, digital infrastructure, and future application frameworks, ABP aims to shape a more open and efficient path for asset digitization.

THE FUTURE ECOSYSTEM WILL DEVELOP ALONG THREE KEY DIRECTIONS:

EXPLORING FUTURE ECOSYSTEM APPLICATIONS

Investigating further possibilities for the integrated development of real-world assets and the digital world, focusing on digital asset services, asset management, and ecosystem application scenarios.



• **CONNECTING REAL-WORLD ASSETS**

Exploring methods to link real-world assets with digital systems, facilitating the digital representation of asset information and providing foundational support for future application scenarios.

• **BUILDING DIGITAL INFRASTRUCTURE**

Constructing an environment that supports asset digitization through blockchain technology, smart contracts, and data management systems.

RWA ECOSYSTEM ARCHITECTURE



To meet the needs of Real-World Asset (RWA) tokenization, ABP has constructed a multi-layered architecture comprising asset digitization, blockchain infrastructure, smart contracts, and an application ecosystem, thereby exploring ways to integrate physical assets with digital systems.

• ASSET DIGITIZATION LAYER

01

Serving as the foundational layer of the ecosystem, this layer handles the organization and digital representation of real-world asset information, establishing a structured basis for subsequent applications.

Asset information
organization

Conversion to
digital formats

Asset data
management

• SMART CONTRACT LAYER

03

This layer employs smart contract technology to facilitate digital processes and provide the technical foundation for future ecosystem functionalities.

Automated
execution

Application support

Process
management

• BLOCKCHAIN INFRASTRUCTURE LAYER

02

This layer utilizes blockchain technology to establish an environment for data recording, enhancing information management efficiency and ecosystem transparency.

On-chain recording

Data verification

Information
management

• APPLICATION ECOSYSTEM LAYER

01

This layer connects future digital services with application scenarios, driving the adoption and development of real-world assets within the digital environment.

Service expansion

Scenario-based
applications

Ecosystem
development

CORE TECHNOLOGY ARCHITECTURE



To meet the demand for digitizing real-world assets, ABP has constructed a technology architecture comprising asset mapping, data recording, smart contracts, and ecosystem compatibility capabilities. By coordinating various technology modules, ABP explores the integration of real-world assets, blockchain infrastructure, and future digital applications, providing the technical foundation for ecosystem growth.

• DIGITAL ASSET MAPPING

01

Digitally records real-world asset information, establishing an effective link between asset data and the digital system.

Real-world asset
information
organization

Digital
representation

Asset data
management

• ON-CHAIN DATA RECORDING

02

Leverages blockchain recording mechanisms to improve data management efficiency and enhance information storage and verification capabilities.

On-chain recording

Data verification

Information
tracking

• SMART CONTRACT APPLICATION

03

Uses smart contracts to support automated process execution, laying the groundwork for ecosystem functional expansion.

Automated
execution

Process
management

Application support

• ECOSYSTEM COMPATIBILITY

04

Supports the development of future digital application scenarios and fosters collaboration across different technology ecosystems.

Application
expansion

Ecosystem
compatibility

Long-term
development
support

PROJECT POSITIONING

ABP focuses on the integration of real-world assets and digital application systems. By leveraging blockchain technology, digital infrastructure, and the development of application scenarios, it drives the evolution of asset digitization toward greater openness and efficiency.



ABP is dedicated to bridging the gap between real-world assets, technical infrastructure, and future applications. Through technological innovation, it optimizes asset information management, digital representation, and ecosystem service models. Moving forward, ABP will continue to develop across areas such as asset digitization, infrastructure construction, and the expansion of the application ecosystem, unlocking new possibilities for real-world assets to enter the digital environment.

CORE FOCUS AREAS

- **CONNECTING REAL-WORLD ASSETS**

Exploring methods to integrate real-world assets with digital systems.

- **BUILDING DIGITAL INFRASTRUCTURE**

Constructing a technical environment that supports the digitization of assets.

- **EXPLORING FUTURE APPLICATIONS**

Expanding application scenarios within the digital asset ecosystem.

TECHNICAL FOUNDATIONS



• CORE TECHNICAL CAPABILITIES

ABP is built upon a blockchain technology framework. By leveraging on-chain recording, data verification, smart contracts, and ecosystem scalability, it explores technical solutions to support the digitization of real-world assets.

• ON-CHAIN RECORDING MECHANISM

Utilizes blockchain technology to record asset-related information, establishing a data foundation for digital asset management.

Asset information
recording

Data storage
management

Information
traceability support

• SMART CONTRACT SUPPORT

Leverages smart contract technology to optimize digitization processes and provide a technical foundation for future ecosystem functions.

Automated
execution

Process
management

Application support

• DATA VERIFICATION SYSTEM

Employs data verification mechanisms to improve information management efficiency and enhance transparency within the digital environment.

Data confirmation

Information
verification

Support for record
reliability

• ECOSYSTEM SCALABILITY

Supports the development of future digital application scenarios and explores methods for interconnecting different ecosystems.

Scenario expansion

Application
compatibility

Collaborative
ecosystem
development

TOKEN FUNDAMENTALS



As the digital asset within the ecosystem, ABP supports the development of the AssetBridge Protocol ecosystem and its future applications. With a clearly defined token structure, ABP provides the foundational support necessary for ecosystem planning, technical development, and long-term growth.

PROJECT INFORMATION

DETAILS

Name	AssetBridge Protocol
Ticker	ABP
Network	Ethereum
Precision	18
Total Supply	300,000,000 ABP

ABP utilizes a fixed issuance mechanism, establishing a clear asset structure for ecosystem development. Through prudent resource planning, it supports technical infrastructure, ecosystem expansion, and the development of future use cases.



TECHNICAL FOUNDATIONS



Through the development of ecosystem functions, ABP explores ways to integrate digital assets with future application systems, supporting digital asset applications, the growth of platform services, and collaborative ecosystem synergy.

• ECOSYSTEM SERVICE SUPPORT

01

Focusing on foundational ecosystem infrastructure, this supports the refinement of future platform functions and provides a base environment for digital asset applications.

Platform function
support

Ecosystem service
development

Application system
refinement

• DIGITAL ASSET APPLICATIONS

02

Exploring application directions for the digitization of real-world assets and driving the integration of digital assets with practical use cases.

Digital asset
applications

Scenario-based
function expansion

Digital service
development

• COMMUNITY ECOSYSTEM PARTICIPATION

03

Fostering communication and collaboration among ecosystem members through community building to drive long-term ecosystem growth.

Community
interaction

Ecosystem
participation

User connectivity

• APPLICATION SYSTEM EXPANSION

04

Continuously refining digital application directions to support future upgrades to ecosystem functions.

Function
optimization

Scenario expansion

Long-term
development

TECHNICAL FOUNDATIONS



As the Real-World Asset (RWA) tokenization ecosystem continues to evolve, an increasing number of scenarios integrating digital technology with real-world assets are emerging. Through digital systems, blockchain infrastructure, and ecosystem development, the fields of asset management and digital services are poised for expanded growth and new possibilities.



ASSET DIGITIZATION



Linking real-world asset information and organizing/managing relevant data digitally to provide foundational support for future application scenarios.

ASSET ECOSYSTEM INTEGRATION



Fostering the synergistic development of real-world assets, blockchain networks, and digital application systems.

DIGITAL SERVICE APPLICATIONS



Integrating digital services with asset management models to expand the functionality and application scope of the future ecosystem.

DATA MANAGEMENT SYSTEMS



Leveraging digital technologies to optimize information management processes and enhance the efficiency of asset data organization, recording, and application.

Moving forward, ABP will remain dedicated to asset digitization, technological infrastructure, and the development of ecosystem applications, creating greater opportunities for real-world assets to integrate into the digital landscape.

TOKENOMICS



ABP employs a fixed issuance mechanism, with a total supply set at 300,000,000 ABP. Through clear resource planning and ecosystem allocation mechanisms, it provides foundational support for the project's technical development, application expansion, and long-term ecosystem growth.



300,000,000
ABP

TOKEN RESOURCE PLANNING FOCUSES ON THE FOLLOWING AREAS

- **ECOSYSTEM BUILDING**

Supporting the refinement of ecosystem infrastructure, the expansion of application scenarios, and long-term system development.

- **TECHNICAL DEVELOPMENT**

Allocated for technical architecture optimization, system upgrades, and future feature development.

- **COMMUNITY GROWTH**

Supporting community ecosystem building and fostering user engagement and ecosystem growth.

- **LONG-TERM MAINTENANCE**

Dedicated to ongoing ecosystem operations, system maintenance, and future development needs.

Through a well-designed economic model, ABP provides long-term support for ecosystem building, technical development, and future applications.

TOKEN ALLOCATION PLAN



300,000,000 ABP

Total ABP Supply

The token allocation is planned around ecosystem building, market development, technical support, and long-term operations, providing the resource foundation for the development of the real-world asset tokenization ecosystem.

ALLOCATION CATEGORY	PERCENTAGE	QUANTITY
IDO	10%	30,000,000 ABP
Airdrop	3.33%	10,000,000 ABP
Private/Public Sale	11.67%	35,000,000 ABP
Ecosystem Development	25%	75,000,000 ABP
Technical R&D	15%	45,000,000 ABP
Ecosystem Reserve	15%	45,000,000 ABP
Marketing & Partnerships	10%	30,000,000 ABP
Community Development	10%	30,000,000 ABP



Through the rational allocation of resources, ABP will support RWA ecosystem development, technological advancement, market expansion, and long-term operational needs.

TEAM TOKEN RELEASE MECHANISM



As a key component of the initial phase of the ABP ecosystem, the IDO (Initial DEX Offering) serves to support project launch, community building, and the strategic layout of the market ecosystem.

Through a well-structured issuance plan, IDO resources will be utilized to drive the ecosystem's launch, providing foundational support for future technological development, user engagement, application growth, and ecosystem expansion.



ESTABLISHING THE INITIAL ECOSYSTEM

Support the construction of the project's early-stage ecosystem and the enhancement of infrastructure, laying a stable foundation for future application development.



SUPPORTING COMMUNITY DEVELOPMENT

Foster interaction among ecosystem participants through community-building mechanisms and strengthen long-term ecosystem engagement.

DRIVING MARKET DEVELOPMENT

Support market promotion, ecosystem partnerships, and brand development to establish a collaborative foundation for the project's ecosystem expansion.

Through continuous ecosystem development, ABP will drive progress toward the digitization of real-world assets.

ECOSYSTEM DEVELOPMENT PLAN



In accordance with its ecosystem development plan, ABP advances infrastructure construction, application exploration, and ecosystem expansion in phases, driving long-term growth through the continuous refinement of its technical framework and application scenarios.

PHASE 1 | INFRASTRUCTURE CONSTRUCTION

Lay the foundation for ecosystem development and refine the technical architecture and infrastructure.

Complete core system development

Optimize the blockchain technology foundation

Establish community and ecosystem frameworks

PHASE 2 | APPLICATION EXPLORATION

Drive the development of applications for the digitization of real-world assets (RWA) and strengthen the alignment between the technical framework and practical needs.

Expand RWA application areas

Explore service models for digital assets

Establish ecosystem partnerships

PHASE 3 | ECOSYSTEM EXPANSION

Continuously broaden the scope of ecosystem applications to drive further scenario adoption and long-term growth.

Expand the scope of ecosystem partnerships

Diversify digital application scenarios

Advance long-term ecosystem development

TEAM TOKEN RELEASE MECHANISM

The team and core contributors play a vital role in the long-term development of the ABP ecosystem, accounting for 15% of the total token supply.

➤ **Total: 45,000,000 ABP**

These tokens are primarily dedicated to supporting the project's long-term development, including technical R&D, ecosystem optimization, product evolution, and the continued involvement of the core team.



• **LONG-TERM LOCK-UP**



A long-term lock-up mechanism is employed to mitigate the impact of short-term token releases and ensure the stability of the ecosystem's development.

• **PHASED RELEASE**



Tokens are released in stages aligned with the project's development phases, supporting technical infrastructure, ecosystem expansion, and long-term operational needs.

• **SUPPORTING SUSTAINABLE DEVELOPMENT**

Allocated to enable core contributors to participate in ecosystem building and drive the refinement of the ABP technical framework and future application development.

Through a prudent release mechanism, ABP aims to establish a more stable ecosystem development model and align the team's interests with the project's long-term goals.

LONG-TERM ECOLOGICAL VALUE



As the Real-World Asset (RWA) tokenization ecosystem matures, the integration of physical assets with digital technologies continues to evolve. ABP focuses on asset digitization, blockchain infrastructure, and future application scenarios, aiming to facilitate the transition of physical assets into the digital realm through the development of a robust technical framework.



Moving forward, ABP will continue to refine its approach across asset digitization, technological innovation, and ecosystem applications. By leveraging digital solutions, it seeks to enhance the efficiency of asset information management and foster greater integration between physical assets and digital use cases.

In the long term, ABP remains committed to ecosystem building, partnership expansion, and application development. By continuously optimizing its infrastructure and service systems, ABP aims to drive the convergence of digital assets and real-world value, thereby supporting the construction of a future digital ecosystem.

ASSETBRIDGE PROTOCOL (ABP)





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BRIDGING REAL-WORLD ASSETS AND THE DIGITAL FUTURE

Exploring New Directions in Real-World Asset
Tokenization and Digital Ecosystem Integration



ABP is dedicated to exploring the connections between real-world assets and digital technologies. By developing blockchain infrastructure, digital systems, and future application scenarios, we drive the continuous evolution of the asset digitization ecosystem. Moving forward, ABP will remain focused on technological innovation and ecosystem expansion, exploring further possibilities for the integrated development of real-world value and the digital world.



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