



OFFICIAL PROTOCOL DOCUMENTATION

# \$BUP

# WHITEPAPER



Compact Institutional Edition · Version 1.2

DEPLOYED

DEVELOPMENT

RESEARCH

Arbitrum One · Chain ID 42161 · Fixed Supply 1,000,000,000 BUP

## 01 / EXECUTIVE OVERVIEW

# One ecosystem. One protocol direction.

Current facts are separated from development, research, and future direction.

BillionUp is developing an ecosystem around decentralized trading infrastructure, token utility, protocol participation, operational transparency, governance-compatible mechanics, and future blockchain infrastructure.

## \$BUP FOUNDATION

Canonical token deployed on Arbitrum One. Fixed supply: 1,000,000,000 BUP.

## TRADING DIRECTION

Non-custodial infrastructure with scoped automation and explicit authority boundaries.

## PROOF OF TRADE

Participation and staking direction. Final mechanics require deployed contract verification.

## BILLIONUP CHAIN

Dedicated network infrastructure remains a research / future direction.

**Build deliberately. Verify independently. Expand only after readiness.**

Document status: DEPLOYED / VERIFIED = on-chain fact; DEVELOPMENT = active engineering or operational preparation; RESEARCH = under evaluation; FUTURE DIRECTION = long-term intent that may change.

## 02 / TOKEN FOUNDATION

# Canonical architecture & Genesis

| ATTRIBUTE    | VALUE                                      |
|--------------|--------------------------------------------|
| Network      | Arbitrum One                               |
| Chain ID     | 42161                                      |
| Contract     | 0xa68bcAdEB14EDF49805a7b375A1DC94fEf108A78 |
| Total Supply | 1,000,000,000 BUP                          |
| Decimals     | 18                                         |
| Genesis      | Executed                                   |
| Architecture | ERC-20 + Burnable + Permit + Votes         |

The deployed token is designed without post-deployment mint authority, transfer tax, blacklist, pause, or confiscation controls. Permit supports signature approvals; Votes provides governance-compatible checkpoints.

## GENESIS ALLOCATION

| ALLOCATION              | BUP  | SHARE |
|-------------------------|------|-------|
| Ecosystem               | 250M | 25%   |
| Treasury                | 150M | 15%   |
| Rewards Vault           | 150M | 15%   |
| Initial Liquidity       | 150M | 15%   |
| Founder                 | 100M | 10%   |
| Community / Public Sale | 100M | 10%   |
| Team                    | 50M  | 5%    |
| DAO Reserve             | 50M  | 5%    |

Community / Public Sale is a Genesis allocation category; it does not mean a sale is live. Initial Liquidity does not establish final launch price, LP size, market configuration, or execution date.

## 03 / TOKENOMICS &amp; UTILITY

# Fixed supply. Utility follows implementation.

|                         |            |
|-------------------------|------------|
| Ecosystem               | 250M · 25% |
| Treasury                | 150M · 15% |
| Rewards Vault           | 150M · 15% |
| Initial Liquidity       | 150M · 15% |
| Founder                 | 100M · 10% |
| Community / Public Sale | 100M · 10% |
| Team                    | 50M · 5%   |
| DAO Reserve             | 50M · 5%   |

## UTILITY STATUS

| UTILITY                                 | STATUS              |
|-----------------------------------------|---------------------|
| Governance-compatible voting            | DEPLOYED FOUNDATION |
| Protocol participation / Proof of Trade | DEVELOPMENT         |
| Trading ecosystem utility               | DEVELOPMENT         |
| Future network utility                  | RESEARCH / FUTURE   |

A future-facing use case is not treated as deployed merely because it appears in protocol documentation.

## 04 / TRADING &amp; VAULT

# User control → scoped automation → execution

|    |              |                     |
|----|--------------|---------------------|
| 01 | USER WALLET  | Asset ownership     |
| 02 | SCOPED VAULT | Defined permissions |
| 03 | AUTOMATION   | Trading logic       |
| 04 | DEX / VENUE  | Execution layer     |

The architectural goal is to separate user asset ownership from automation permissions. Automation should not imply unrestricted custody or withdrawal authority.

A production vault should explicitly define what can trade, approve, withdraw, which network is used, and which actions require the user's own signature.

Trading integrations, routing, automation logic, risk controls, supported venues, and production availability must follow actual implementation state.

**Non-custodial architecture reduces certain custody risks but does not remove market, smart-contract, execution, integration, or user-signature risk.**

## 05 / PARTICIPATION &amp; GOVERNANCE

# Proof of Trade + progressive decentralization

## PROOF OF TRADE

|    |                   |                             |
|----|-------------------|-----------------------------|
| 01 | STAKE / LOCK      | Token participation         |
| 02 | PROTOCOL ACTIVITY | Ecosystem alignment         |
| 03 | REWARD LOGIC      | Contract-defined mechanics  |
| 04 | UNSTAKE / EXIT    | Contract-defined conditions |

Lock durations, rewards, penalties, and production mechanics are not final until relevant contracts and parameters are formally implemented and verified.

## GOVERNANCE PATH

|                        |                                   |
|------------------------|-----------------------------------|
| TOKEN FOUNDATION       | ERC20Votes-compatible checkpoints |
| GOVERNANCE PREPARATION | Processes · timelock · controls   |
| PROGRESSIVE TRANSFER   | Defined authority migration       |
| DECENTRALIZED FUTURE   | DAO coordination direction        |

ERC20Votes is a technical foundation; it does not mean all protocol decisions are already governed by a DAO.

## 06 / SECURITY &amp; OPERATIONS

# Security by process

| CONTROL              | REFERENCE                                    |
|----------------------|----------------------------------------------|
| Liquidity Safe       | 0x76A1c2Ca991f11787F65F2eEA1d3d589478C79Fa   |
| Operational Safe     | 0xFe848658c9d7d6d64C8616ba9D0cb041C65C75c2   |
| Community Allocation | 0x6F0D973193deD4f6547d29Cbb24F8D63c6668D4a   |
| Safe Policy          | 2-of-3 multisig for designated mainnet Safes |

## READINESS SEQUENCE

|    |                      |
|----|----------------------|
| 01 | Test coverage        |
| 02 | Testnet rehearsal    |
| 03 | Deploy & verify      |
| 04 | Genesis verification |
| 05 | Post-Genesis review  |
| 06 | Safe operations      |

Security is treated as engineering plus operational discipline. This document does not claim a third-party professional security audit unless such an audit is separately published and verifiable.

## 07 / CHAIN &amp; ROADMAP

# Research direction with staged execution

BillionUp Chain is a long-term research direction for dedicated blockchain infrastructure. It is not a live network in this edition.

| RESEARCH AREA            | STATUS   |
|--------------------------|----------|
| Network architecture     | RESEARCH |
| Execution environment    | RESEARCH |
| Security assumptions     | RESEARCH |
| Interoperability         | RESEARCH |
| Developer infrastructure | RESEARCH |
| \$BUP network role       | RESEARCH |

No chain ID, RPC endpoint, bridge, validator set, production launch date, or final network stack should be inferred until formally published and independently verifiable.

## DEVELOPMENT PATH

| STAGE               | STATUS      | SCOPE                                           |
|---------------------|-------------|-------------------------------------------------|
| 01 Foundation       | COMPLETED   | Token deployment, verification, Genesis         |
| 02 Operations       | CURRENT     | Safe controls, liquidity/economics modeling     |
| 03 Ecosystem        | DEVELOPMENT | Trading, vault, Proof of Trade, governance prep |
| 04 Infrastructure   | RESEARCH    | BillionUp Chain architecture                    |
| 05 Decentralization | FUTURE      | Governance evolution and ecosystem growth       |

Roadmap sequencing may change with readiness, security, priorities, operations, and applicable regulatory conditions.

## 08 / TRANSPARENCY &amp; LAUNCH

# Verify current facts. Model future economics carefully.

| FACT           | CANONICAL VALUE                            |
|----------------|--------------------------------------------|
| Network        | Arbitrum One                               |
| Chain ID       | 42161                                      |
| Token Contract | 0xa68bcAdEB14EDF49805a7b375A1DC94fEf108A78 |
| Total Supply   | 1,000,000,000 BUP                          |
| Decimals       | 18                                         |
| Genesis        | Executed                                   |

Readers should independently verify canonical addresses before signing transactions.

## LAUNCH ECONOMICS NOTE

A USD 0.02 design baseline has been used in internal launch-economics modeling. It is not an approved final launch price.

No final LP size, public-sale mechanism, sale contract, execution date, or live offering is established by this document. Community / Public Sale is a Genesis allocation category, not proof that a sale is open.

Any public offering or launch execution should be reviewed against actual implementation, security, operational controls, disclosures, and applicable legal/compliance requirements.

## 09 / RISK &amp; REFERENCES

# Canonical state takes precedence

| RISK           | EXAMPLES                                    |
|----------------|---------------------------------------------|
| Market         | Volatility · liquidity · slippage           |
| Smart Contract | Defects · vulnerabilities · dependencies    |
| Operations     | Signer · process · transaction construction |
| Integration    | External protocols · networks · wallets     |
| Regulatory     | Evolving legal/compliance requirements      |
| Documentation  | Future-facing material may become outdated  |

## CANONICAL REFERENCES

| REFERENCE            | VALUE                                      |
|----------------------|--------------------------------------------|
| Official Token       | BillionUp Token (\$BUP)                    |
| Network / Chain ID   | Arbitrum One / 42161                       |
| Canonical Token      | 0xa68bcAdEB14EDF49805a7b375A1DC94fEf108A78 |
| Liquidity Safe       | 0x76A1c2Ca991f11787F65F2eEA1d3d589478C79Fa |
| Operational Safe     | 0xFe848658c9d7d6d64C8616ba9D0cb041C65C75c2 |
| Community Allocation | 0x6F0D973193deD4f6547d29Cbb24F8D63c6668D4a |
| Supply / Genesis     | 1,000,000,000 BUP / Executed               |

Canonical deployed state and updated official documentation should take precedence over older descriptive material.

BillionUp · \$BUP Whitepaper v1.2 Compact Premium