ULIQ WHITEPAPER

ULIQ

Utility, Membership and Locking for uLiquid Desk

Consolidated English Publication Candidate

VERSION	Publication Candidate v1.1
DATE	11 September 2026
STATUS	**CONTENT UPDATED | INDEPENDENT AUDIT IN PROCESS | LEGAL REVIEW OPEN**

RELEASE STATUS Public information candidate. Independent audit and final legal review are in process. No sale, DEX or token action is authorized by this document.

Arbitrum One | USDC settlement | Fixed-supply ULIQ

Contents

1. Document Status and Decision Hierarchy

This whitepaper describes the planned economic, product and technical structure of ULIQ. It consolidates earlier whitepaper drafts with the confirmed FD-01 through FD-15 decisions, the ULIQ Master Specification v1.0, Tokenomics Workbook v1.0 and the current repository snapshot.

It is not a public offer, prospectus, notified or approved regulatory crypto-asset white paper, investment product, legal opinion or tax advice. It does not independently create contractual rights. The scope of any presale and launch is governed by applicable law and the final presale terms.

1.1 Order of precedence

If materials conflict, the following order applies:

1. mandatory applicable law and finally approved presale terms;
2. ULIQ Master Specification v1.0;
3. newer expressly accepted ADR amendments;
4. existing ADRs and implementation plans;
5. this whitepaper, the Project Overview and Tokenomics Workbook;
6. older documents, existing code and testnet configurations.

An implemented or testnet-tested mechanism is not automatically approved for production.

1.2 Status terms

- **FINAL:** economically or product-side approved.
- **LEGAL GATE:** requires final legal review and approval.
- **PRODUCTION GATE:** must be complete before mainnet or live activation.
- **LAUNCH CONFIGURATION:** frozen later through a versioned operational decision.
- **FUTURE SCOPE:** outside the launch model.

2. Summary

ULIQ is designed as an optional utility, membership and locking token for uLiquid Desk. uLiquid Desk is an integrated platform for market intelligence, AI-assisted analysis, manual trading, rules-based automation, wallet and funding workflows and isolated onchain vaults.

ULIQ does not replace the Desk or USDC as the settlement and value-transfer asset for platform products. Users can purchase standard services without ULIQ.

The core parameters are:

- fixed maximum supply of **1,000,000,000 ULIQ**;
- one-time mint with no later minting path;
- target network **Arbitrum One**;
- two presale rounds totaling **150,000,000 ULIQ**;
- maximum combined presale proceeds of **450,000 USDC**;
- **0 freely available buyer ULIQ** before Global Listing;
- Round 1: **5% at listing**, followed by a 90-day cliff and 95% linear vesting over 548 days;
- Round 2: **25% at listing**, followed by 75% linear vesting over 274 days;
- optional tiers with AI-credit and subscription discounts;
- a qualifying active lock for monetary benefits;
- no additional ULIQ-specific monthly AI-credit discount cap;
- no APY, revenue sharing, governance, automatic buyback or automatic burn at launch;
- planned initial DEX liquidity reference of **0.005 USDC per ULIQ**, without any price guarantee.

3. uLiquid Desk and the Role of ULIQ

3.1 uLiquid Desk

uLiquid Desk connects multiple product surfaces through one technical core:

- dashboard and portfolio overview;
- market intelligence, economic calendar and news;
- exchange accounts and a manual trading desk;
- paper and controlled live-trading paths;
- AI Predictions, Prediction Builder and evaluation;

- Agent Chat with Market Analyst and Position Copilot;
- standard bots, grid bots and Prediction Copier;
- wallet, funding and reconciliation;
- BotVault V4 and further onchain components;
- billing, AI credits, licenses and administration.

AI and execution paths remain separated. AI may analyze, explain and prepare structured workflows. Value-moving actions require deterministic services, permissions, risk gates and traceable confirmation.

3.2 ULIQ principle

ULIQ is an optional entitlement, membership and locking layer. Holding ULIQ is not a general prerequisite for using uLiquid Desk.

Approved launch utility categories are:

- tier-based membership benefits;
- AI-credit discounts;
- subscription discounts;
- premium AI features;
- premium product features;
- early access and feature access;
- additional versioned ecosystem utilities.

3.3 Settlement

- Subscriptions, AI credits and other platform services are settled in USDC or through expressly supported standard payment routes.
- ULIQ is not the required payment asset for those services.
- Standard-price checkout remains available without ULIQ.

3.4 Explicitly outside the launch model

At launch, ULIQ does not provide a claim to:

- company equity or enterprise value;
- profits, platform revenue or dividends;
- revenue sharing;
- interest, APY or staking rewards;
- governance or voting rights;
- repayment at a purchase or reference price;
- guaranteed liquidity;
- a guaranteed buyback or burn;
- appreciation or investment return.

Platform-fee discounts are not part of Launch Utility v1.0.

4. Token Parameters and Allocation

4.1 Token parameters

Parameter	Decision
Name	ULIQ
Symbol	ULIQ
Standard	ERC-20; permit support intended
Target network	Arbitrum One
Decimals	18
Maximum supply	1,000,000,000 ULIQ
Minting	One time at deployment
Later minting	Not permitted
Upgradeability	No proxy or upgrade architecture for the token
Transfer tax	None
General transfer limits	None

4.2 Final allocation

Bucket	Share	ULIQ
Presale Round 1	5%	50,000,000
Presale Round 2	10%	100,000,000
Liquidity	8%	80,000,000
Ecosystem	19%	190,000,000
Treasury	30%	300,000,000
Team	15%	150,000,000
Marketing & Partnerships	13%	130,000,000
Total	**100%**	**1,000,000,000**

4.3 Unsold presale tokens

Unsold ULIQ is not allocated to the Team, Marketing, Treasury or Liquidity buckets and is not automatically burned after the relevant round.

It is transferred through a controlled and traceable process to the **Ecosystem Reserve**, subject to the following rules:

- no automatic liquidity;
- no automatic distribution;
- no automatic circulating supply;
- later use only through the defined ecosystem release and control process.

The Ecosystem Reserve may support long-term user programs, partnerships, developer initiatives, trading challenges and additional utility programs.

5. Bucket Releases and Supply Definitions

5.1 Release model

Bucket	Model
Presale Round 1	5% at listing; 90-day cliff; remaining 95% linear over 548 days
Presale Round 2	25% at listing; remaining 75% linear over 274 days
Team	12-month cliff; then linear over 36 months
Treasury	Initially locked for 12 months; then maximum release budget over 48 months
Ecosystem	Release budget over 60 months; no automatic distribution
Marketing & Partnerships	Release budget over 48 months; no automatic distribution
Liquidity	Controlled release as needed; no automatic linear schedule

5.2 Supply terminology

CORE PRINCIPLE `released != distributed` and `unlocked != circulating`.

- **Released:** available within an approved budget.
- **Distributed:** actually transferred to another address.
- **Unlocked:** no longer subject to a time lock.
- **Claimable:** available for an eligible beneficiary to claim.
- **Circulating:** actually held in freely available market or user balances.

A release budget alone does not determine actual circulating supply.

6. Presale Rounds

ULIQ uses two separate and sequential presale rounds. The deployed Mainnet package uses separate round instances based on the same non-upgradeable implementation. An independent external audit is in process. Purchases remain disabled. Inventory, caps, purchases, vesting, USDC accounting and state remain isolated by round.

6.1 Parameters

Parameter	Presale Round 1	Presale Round 2
Allocation	50,000,000 ULIQ	100,000,000 ULIQ
Share of maximum supply	5%	10%
Fixed price	0.002 USDC / ULIQ	0.0035 USDC / ULIQ
Hard cap	100,000 USDC	350,000 USDC
Minimum purchase	500 USDC	100 USDC
Maximum cumulative per wallet	10,000 USDC	5,000 USDC
Soft cap	None	None
Prerequisite	No preceding round	Round 1 ended

If fully placed, the two rounds allocate 150,000,000 ULIQ and raise a maximum of 450,000 USDC.

6.2 Purchase limits

- The minimum applies to each accepted purchase.
- The maximum applies cumulatively per wallet and round.
- Hard cap, allocation cap and wallet cap must be enforced onchain.
- An effective withdrawal restores the used wallet, allocation and hard-cap capacity exactly once.
- A residual amount below the minimum purchase is not accepted as a partial purchase.

6.3 No soft cap

The absence of a soft cap does not remove the need for refund, cancellation or exceptional-case rules. Those rules must be explicit in the final presale terms and production contract and custody architecture.

7. Withdrawal, Finalization and Listing State Model

7.1 Buyer states

Each purchase follows at least these mutually exclusive states:

1. `PENDING_WITHDRAWAL`
2. `WITHDRAWN` or `FINALIZED`

Withdrawal and finalization must be idempotent, mutually exclusive and fully traceable.

7.2 Purchase

An accepted purchase records at least:

- buyer wallet;
- round;
- USDC amount;
- ULIQ allocation;
- purchase timestamp;
- individual withdrawal deadline;
- state and transaction history.

While `PENDING_WITHDRAWAL`, the buyer receives:

- 0 freely available ULIQ;
- 0 vesting allocation;
- 0 ULIQ utility from that purchase.

7.3 Individual 14-day withdrawal period

The product and technical rule is FINAL. Its precise legal implementation remains a LEGAL GATE.

- The period runs separately for each purchase from its purchase timestamp.
- The buyer must trigger withdrawal through the buyer wallet within the valid period.
- A successful onchain withdrawal sets the purchase to `WITHDRAWN`, cancels the allocation, refunds the associated USDC and restores limits exactly once.
- Expiry alone does not automatically produce a refund.
- Deadline inclusivity, time zone, information duties, refund timing and exceptional cases must align with legal advice and the presale terms.

7.4 Finalization

After the withdrawal period expires, a purchase that has not been withdrawn may be finalized.

- The beneficiary remains immutably bound to the buyer wallet.
- The full buyer allocation is assigned to the associated vesting pool.
- No buyer allocation becomes freely transferable before Global Listing.
- Finalization and withdrawal must not create duplicate token claims or duplicate USDC releases.

7.5 Global Listing

Global Listing is a one-time shared time anchor. It may be set only when:

- both rounds have ended and are listing-ready;
- neither round contains pending purchases;
- every purchase has been effectively withdrawn or finalized;
- legal, security, custody, operations and DEX gates are complete.

Both round-specific vesting contracts use the same immutable listing timestamp. New presale purchases are excluded after this transition.

8. Buyer Vesting

8.1 Final vesting periods

Parameter	Round 1	Round 2
Claimable before Global Listing	0%	0%
Claimable at Global Listing	5%	25%
Initial amount if fully placed	2,500,000 ULIQ	25,000,000 ULIQ
Cliff after listing	90 days	None
Linear share	95%	75%
Linear duration	548 days	274 days
Linear start	After the 90-day cliff	At Global Listing

If both rounds are fully placed, a maximum of 27,500,000 ULIQ is claimable at Global Listing. Claimable does not mean claimed or circulating.

8.2 Claim rules

Claims are:

- pull-based;
- exclusively for the immutable beneficiary;
- limited to the vested but unclaimed amount;
- repeatable without enabling duplicate claims;

- traceable through events and the indexer.

The fixed contract periods of 90, 548 and 274 days replace ambiguous calendar-month calculations.

9. Entitlement, Tiers and Locking

9.1 Eligible amount

The eligible ULIQ amount is calculated without double counting:

```
eligibleRaw = wallet balance + qualifying active/expired locks + eligible
unreleased finalized vesting
```

The following rules apply:

- `PENDING_WITHDRAWAL` and `WITHDRAWN` count as zero.
- `FINALIZED` counts according to the qualifying buyer allocation.
- An effectively finalized buyer allocation counts after the individual withdrawal period and before Global Listing for tier and feature utility. It is not claimable or transferable at that stage.
- Locking does not increase the token amount; locked tokens are counted once.
- Expired but not yet withdrawn locks may continue to count toward a holding tier but do not activate monetary benefits.
- Wallet and beneficiary bindings must not be silently bypassed.

9.2 Utility Tiers v1.0

Tier	Minimum amount	AI-credit discount	Subscription discount	Minimum lock for monetary benefits
Basic	0	0%	0%	Not applicable
Bronze	20,000 ULIQ	5%	0%	5,000 ULIQ
Silver	100,000 ULIQ	10%	5%	25,000 ULIQ
Gold	300,000 ULIQ	15%	10%	75,000 ULIQ
Platinum	1,000,000 ULIQ	20%	15%	250,000 ULIQ

These values form **Launch Configuration v1.0**. Benefit percentages are versioned product configuration, not immutable token rights.

9.3 Mandatory locking for monetary benefits

Monetary AI-credit and subscription benefits require:

- a valid entitlement;

- a canonically finalized qualifying lock;
- at least 25% of the reached tier minimum in active locks;
- valid and idempotent benefit-reservation or checkout validation.

A wallet balance without a qualifying lock is insufficient for monetary benefits.

Finalized but not yet claimable presale vesting may establish the tier and feature benefits. It does not replace an actual active lock for monetary discounts.

9.4 Lock durations

Subscription term	Available lock option	Authoritative check
1 month	31 days	`unlockAt >= subscriptionEndsAt`
6 months	184 days	`unlockAt >= subscriptionEndsAt`
12 months	366 days	`unlockAt >= subscriptionEndsAt`

For renewals, the remaining lock duration must cover the new subscription end. A short lock period cannot be reused for a longer-term subscription discount.

9.5 AI-credit discounts

At launch there is **no additional ULIQ-specific monthly discount cap**. An active subscription is not required for the AI-credit discount. The applicable percentage is available for qualifying AI-credit purchases when tier, lock, entitlement and checkout conditions are satisfied.

Because an AI-credit purchase does not create a future subscription term, the qualifying lock must remain active through successful checkout or consumption of the benefit reservation. Coverage through a subscription end date applies only to discounted subscriptions.

General fair-use, fraud, provider, cost or product limits may apply independently. They must not be misrepresented as a token-side discount cap.

9.6 No APY or lock rewards

Locking only evidences a time-bound product commitment. It does not produce interest, token rewards, APY or a repayment promise.

10. Price Reference, DEX and Liquidity

10.1 Internal utility reference before DEX launch

Before DEX launch, the internal tier and utility configuration uses:

0.001 USDC per ULIQ

This is not a market price, purchase or redemption value, valuation or price promise.

10.2 Initial DEX reference

The planned initial liquidity reference is:

0.005 USDC per ULIQ

With 1,000,000,000 ULIQ, this corresponds mathematically to a fully diluted valuation reference of 5,000,000 USDC. The actual market price is determined solely by the market and may differ substantially.

The 0.005 USDC reference is not a:

- guaranteed listing price;
- minimum or floor price;
- redemption value;
- promise of return or appreciation.

10.3 Observation and Market Reference

DEX launch is followed by an observation period of at least 30 days. A Market Reference may be used only after an express and recorded activation.

Minimum requirements include:

- an appropriate 24-hour TWAP;
- pool history of at least 30 days;
- minimum pool TVL of 50,000 USDC;
- freshness checks;
- deviation guards;
- a defined failover;
- monitoring and incident procedures.

If the source is missing or unreliable, new tier upgrades are blocked and existing users are not forcibly downgraded.

Until activation, the launch requirements of 20,000 / 100,000 / 300,000 / 1,000,000 ULIQ remain unchanged. After activation, each tier uses:

```
requiredUliqRaw = ceil(tierUsdThreshold / marketReferencePrice)
```

The fixed economic thresholds are 20 / 100 / 300 / 1,000 USDC. Tier and 25% minimum lock are calculated from the same price and configuration snapshot.

10.4 Open Launch Configuration

Before DEX launch, the following are separately fixed and published:

- DEX and pool;
- ULIQ and USDC addresses;

- fee tier;
- initial ULIQ and USDC liquidity;
- LP position and control;
- TWAP source and failover;
- operational monitoring and emergency procedures.

11. Technical Architecture

11.1 Contract package

The independent audit scope covers the deployed Presale V2 package and supporting components:

- ULIQ token;
- presale round contracts for both deployments;
- round-specific vesting contracts;
- Global Listing coordination;
- USDC custody/safeguarding, refund and release paths;
- mainnet ULIQ locker;
- roles, ownership and emergency functions.

The Presale V2 structure separates Global Listing, each Presale Round and each Presale Round Vesting contract. Mainnet deployment evidence exists for the current package. Independent audit and post-audit release approval remain in process.

11.2 Isolation

- Each presale round has its own token inventory, caps, purchases, states and vesting.
- A round contract must not use inventory or USDC accounting from the other round.
- Price, allocation and hard cap must be immutable after deployment.
- The two rounds share only the controlled Global Listing timestamp.

11.3 Indexer and data integrity

The existing generic onchain indexer should be extended rather than replaced with a parallel ULIQ-only indexer.

Requirements include:

- event identity through `chainId`, `transactionHash` and `logIndex`;
- storage of block, block hash, contract, round, event, payload and status;
- reorg orphaning and replay;
- lease-based processing;
- block-consistent snapshots;
- contract and database reconciliation;
- lock data including amount, start, `unlockAt`, extension and withdrawal;
- `uint256` represented as Decimal/String or `bigint`, never JavaScript `number`.

Confirmation count, rollback depth, RPC endpoints and other operational values are Launch Configuration.

11.4 Presale access

The planned public Desk-hosted access uses:

- wallet connection;
- SIWE authentication with a separate time-limited session;
- acceptance of versioned terms;
- any access controls required by the final legal model.

A full uLiquid Desk account is not required at product level. Purchases remain wallet-bound and may later be displayed in the Desk when the same wallet is linked.

The UI alone cannot prevent direct contract calls. The final KYC, allowlist and access architecture must therefore be decided legally and technically before production.

12. Control, Operations and Security

12.1 Remaining security and activation gates

Current Mainnet deployment and read-only integration evidence does not close the remaining release gates:

- independent smart-contract audit and accepted-finding remediation
- final legal access, KYC, AML and jurisdiction decisions
- production USDC custody and safeguarding approval
- final Safe roles, signer thresholds and operational controls
- deployed-address, source and configuration reconciliation
- funded-inventory preflight and explicit sale-activation approval
- two-round end-to-end, reorg and recovery evidence
- monitoring, incident response and recovery runbooks

The Mainnet locker is deployed and its read-only integration is active. Deposits, extensions, presale purchases, claims and DEX actions remain separately gated.

12.2 Treasury and Safes

- Critical allocation buckets should be controlled separately.
- Personal EOAs must not be the sole central production control.
- Token and USDC balances for both presale rounds remain isolated.
- Role, address and threshold changes must be traceable and reviewed.
- Treasury releases may be blocked if reconciliation detects a mismatch.

12.3 Pause and emergency

Pause or emergency functions must not create new tokens, shorten vesting, alter prices, increase caps, redirect third-party buyer allocations or permanently confiscate legitimate claims. The independent audit in process includes the permitted emergency scope and related controls.

13. Legal Status and Access

The legal classification of the token, offering, associated functions and target jurisdictions has not yet received final approval.

Before launch, qualified advisers must confirm at least:

- offeror/issuer entity and responsibilities;
- target countries and exclusions;
- applicable disclosure and marketing duties;
- presale terms for both rounds;
- withdrawal, refund, cancellation and exceptional-case rules;
- USDC safeguarding and use of funds;
- KYC, AML, sanctions and, where applicable, source of funds;
- permissibility of public wallet and SIWE access;
- treatment of direct smart-contract calls;
- DEX roles and market communications;
- tax, privacy and consumer requirements.

13.1 KYC status

The account model is final at product level: wallet and SIWE provide the technical identity, and a full Desk account is not mandatory.

KYC, AML, sanctions and jurisdiction rules remain under review. Potential models range from no additional KYC requirement to thresholds, allowlists or full KYC. No model is approved until legal review is complete.

13.2 Communication boundaries

Public communications must not present ULIQ as a safe investment, yield product, guaranteed-liquid token or price-supported asset. Presale and DEX references must be described as technical or planned parameters, not market promises.

14. Material Risks

14.1 Legal and regulatory risk

Legal classification, target countries, participant requirements, presale mechanics, communications or DEX availability may change, be restricted or not be approved.

14.2 Smart-contract risk

Token, sale, vesting, locker, custody and listing contracts may contain defects, unexpected interactions or vulnerabilities. Audits reduce but do not eliminate risk.

14.3 Key and administration risk

Lost, compromised or misused keys, incorrect Safe configurations or insufficient role processes can impair availability or security.

14.4 Oracle, indexer and reorg risk

Market data, RPCs, TWAPs, indexers or chain reorganizations may produce incorrect or delayed states. Utility and claim displays may remain provisional until final reconciliation.

14.5 Market and liquidity risk

The market price may fluctuate substantially or differ materially from presale and DEX references. Low liquidity can create slippage, manipulation risk and restricted tradability.

14.6 Vesting and supply risk

Later claims and bucket releases may increase available supply. Release budgets do not promise that tokens will be distributed at a specific time or that demand will exist.

14.7 Product and benefit risk

ULIQ benefits are product configuration. They may be changed, paused or discontinued where legally and contractually permitted. A particular discount or access level is not a perpetual token right.

14.8 Operational and counterparty risk

Exchanges, data providers, wallet infrastructure, RPCs, hosting, payment and compliance providers may fail or change their terms.

14.9 Tax and privacy risk

Purchase, holding, claim, transfer, discount or disposal may trigger different tax and reporting duties depending on the user and jurisdiction. Wallet, KYC and usage data are subject to privacy and retention requirements.

15. Roadmap and Release Gates

15.1 ULIQ roadmap

Phase	Objective	Status / Gate
0 - Documentation Freeze	Master Spec, Tokenomics, Roadmap, Overview, Whitepaper and ADR sync	Publication candidate
1 - Legal & Architecture Freeze	Entity, terms, KYC, custody, Safes, locker and USDC	Legal + Tech
2 - Audit Candidate	Immutable contract and deployment scope	Scope Freeze
3 - Security Audit & Staging	Audit, findings, rehearsal, E2E, reorg and reconciliation	Audit in process
4 - Presale Round 1	50m ULIQ at 0.002 USDC; finalized allocations count for tier/feature utility	Legal + Operations GO
5 - Presale Round 2	100m ULIQ at 0.0035 USDC; finalized allocations count for tier/feature utility	Round 1 ended
6 - DEX Launch	Initial liquidity using the planned 0.005 reference	Both rounds listing-ready
7 - Claims & Monetary Utility	Claims, locking and monetary AI/subscription benefits	Listing
8 - Market Reference	Potential TWAP-based reference	At least 30 days observation
9 - Future Utility	New utilities or buyback/burn only through a separate decision	Separate approval

15.2 Mandatory GO/NO-GO

At least the following sign-offs are required before launch:

- Legal and Compliance;
- Security and Audit;
- Engineering;
- Finance and Custody;

- Operations and Support;
- Management.

Sale activation and DEX launch remain NO-GO while any critical gate is open.

15.3 Launch parameters and confirmed schedule

Round 1 is scheduled from 19 September 2026 at 12:00 UTC until 31 December 2026 at 12:00 UTC, or until its hard cap is reached. This schedule does not activate purchases.

The following remain separate launch decisions:
- Round 2 dates
- DEX and pool fee tier
- exact liquidity amounts and LP controls
- final terms version, KYC and jurisdiction rules
- production TWAP, failover and indexer operating values

16. Sources and Change Register

16.1 Internal sources

- ULIQ Master Specification v1.0, 1 September 2026
- ULIQ Tokenomics Workbook v1.0, 1 September 2026
- uLiquid Desk and ULIQ Roadmap v1.0, 1 September 2026
- uLiquid Desk Project Overview Publication Candidate v1.1, 11 September 2026
- ADR-001 through ADR-009 and the Presale V2 review package
- ULIQ Presale V2 audit scope and Mainnet deployment evidence
- Repository Mario1480/uLiquid-Desk, reviewed at commit 470a75ecc04a

16.2 Material changes from v0.5

Topic	v0.5 working position	Publication Candidate v1.1
Round 2 unlock	25% after finalization	0% before listing; 25% at Global Listing
Ticket sizes	Open	R1 500/10,000 USDC; R2 100/5,000 USDC
Vesting periods	Described in months	Fixed 90/548/274 days
Unsold tokens	Open / no disposition	Controlled transfer to Ecosystem Reserve

Topic	v0.5 working position	Publication Candidate v1.1
Tiers	Partly working configuration	20k/100k/300k/1m as Launch Configuration v1.0
Locks	Divergent repository values	31/184/366 days
AI-credit cap	Monthly cap planned	No additional ULIQ-specific monthly cap
Presale access	Not fully described	Public Desk area, wallet/SIWE, account optional
KYC	Open	Explicit Legal Gate
Mainnet locker/custody	Partly unclear	Locker deployed; custody and sale gates open
Security	General block	Independent audit in process; findings and remediation pending
AI-credit access	Active discounted subscription required in old ADR	No active subscription; tier + lock + entitlement + checkout are sufficient
Presale utility	Timing unclear	Tier and feature utility after finalization; active lock still required for monetary benefits
Tier adjustment	Token and USD thresholds unclear	Fixed launch amounts; optional dynamic calculation from 20/100/300/1,000 USDC after observation

16.3 Publication candidate note

The economic and product content remains aligned with FD-01 through FD-15 and the verified 11 September 2026 project state. This edition is prepared for final legal and management approval.

Before publication:
- complete final legal review
- resolve and retest accepted independent-audit findings
- verify the final presale terms and public statements
- record formal management approval for this exact file hash

End of ULIQ Whitepaper Publication Candidate v1.1 - English