AMUNCHAIN / CONSTITUTIONAL LAYER 0



White Paper

A shared foundation for an evolving ecosystem.

3.0 / PUBLIC REVIEW / NOVEMBER 2026

Vision • Testnet • Applications • Integration boundaries

amunchain.io

ENGLISH

01 / REVIEW EDITION

The project and the current release

Purpose

AmunChain is a project pursuing a constitutional Layer 0: a foundation where explicit protocol rules, native assets and explainable policy can support an application ecosystem. Its present implementation is a native Testnet surrounded by products at different stages of delivery. This paper describes that distinction rather than presenting every product as a completed blockchain integration.

What is available

The public Testnet includes AMUNVAULT, a block explorer, Test NTR and controlled native operations. Genesis Market supports public browsing, individual accounts, linked-address asset views and simulated marketplace activity. Genesis Community provides its own participation experience. AmunPact is a controlled, invitation-only pilot. Other business, engineering and content tools remain local or private releases.

What this edition establishes

This is Public Review Edition 3.0, dated 1 November 2026. It is an explanatory project document, not a final protocol specification, independent security audit or assurance of production readiness. It consolidates the operator inventory supplied on 31 October 2026 and the project’s public product material. Product pages can evolve after this snapshot.

Reading the roadmap

A statement marked as research, planned integration or future direction is a development goal. It is not a delivered capability or guaranteed launch date. Evidence for a public release must match the actual software, operating environment and permissions of that release. The September 2026 founding documents are retained as historical references, with their original dates.

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Constitutional Layer 0: design and scope

A foundation with explicit responsibilities

The constitutional direction places explicit rules and policy at the centre of protocol design. The intended separation is between foundational rules, native asset operations and application-specific workflows. A website account, an asset ownership record and a policy decision are related concepts, but each requires its own authority and evidence.

From principles to implementation

The native Testnet is the current environment for exercising wallet signatures, asset reads and controlled operations. Broader interoperability, mature governance and production-grade constitutional enforcement require further engineering and review. Describing AmunChain as a Layer 0 vision does not establish that all planned interoperability mechanisms are available today.

Verification and research

AEGIS and ImmuneCore belong to the verification and policy research direction. Local verification experiments can provide useful engineering evidence, including checks of records or decisions. They do not by themselves demonstrate independent validators, separate fault domains or a permissionless production network. Research modules must be evaluated against a documented threat model and reproducible tests before wider claims are made.

A disciplined release model

A feature should be described by its purpose, present release stage, authorised users and integration boundary. Native submission, application storage and human review must not be treated as interchangeable forms of settlement. The current portal therefore identifies product stages and keeps links to the original wallet and explorer origins. Detailed consensus, governance and policy specifications remain subjects for separate technical publications.

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The native Testnet and wallet pathway

Network identity

The reviewed environment identifies itself as amunchain-testnet, protocol version 14. The operator inventory reports four validator processes sharing one VPS, with a local quorum-certificate gate. Independent multi-host finality is not proven. A running node, increasing block height or an HTTP 200 response is availability evidence, not proof of independent Byzantine fault tolerance.

Wallet authority

AMUNVAULT is hosted at testnet.amunchain.io/wallet/. Signing keys remain on the user’s device. Native actions require a signing session and the user’s approval in the wallet. Linking a wallet address to a Market account establishes an account relationship; it does not silently unlock the wallet or create a continuing signing session.

Controlled transaction intake

The reviewed native configuration exposes a guarded wallet intake path with sessions and operator-batch authorisation. This can coexist with unauthenticated public transaction submission being disabled. A public configuration endpoint reporting readiness does not mean every operation is permitted for every user. Issuer permissions, application policy and operation-specific checks still apply.

Participation assets and collection issuance

Participation NFT operations are controlled by the Testnet’s relevant limits and permissions. The planned Genesis art collections are a separate issuance project. They must not be described as already minted or freely mintable merely because participation minting is available. Collection issuance requires its own issuer authority, grants and required approvals. Keep test assets distinct from mainnet assets and use the official wallet origin for all signing.

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Applications and integration boundaries

Ownership and community

Genesis Market is a public discovery and sandbox experience for Egyptian-inspired digital art. It includes five art collections and 500 planned editions, with a gallery available in 52 languages. Planned editions are not a claim of minted supply. Native balance and NFT views refer to a verified linked address. Practice listings, offers and auctions are simulated and use application-level practice credits.

Agreements and operations

AmunPact is an invitation-only, controlled pilot for agreement workflows and execution review. It is offchain, does not provide asset custody and does not currently establish a native wallet connection. AmunERP is a local-first business application with offline records. Prepared audit commitments are not confirmed native chain anchors; a chain identifier and transaction proof must exist before claiming anchoring.

Engineering and content tools

AmunForge provides token-design and simulation tooling. Native token deployment is not enabled. Amun SocialAI is a private workspace for content and campaign operations; public access and native integration are not released. These products can contribute to the ecosystem without being represented as public onchain services.

Identity and navigation

Genesis Community, Market accounts and the native wallet serve different responsibilities. Community participation, points and referrals do not automatically create a wallet account or a claim on native assets. The portal connects product destinations without merging credentials, moving wallet keys, changing service origins or presenting a website navigation link as proof of completed blockchain integration.

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Assets, payments and digital ownership

Native test assets

Test NTR is used for native Testnet exercises. It should not be represented as mainnet NTR, a guaranteed monetary asset or an investment entitlement. Mainnet availability, final asset economics, distribution and governance require separate approved publications and release evidence. This edition does not establish those terms.

C404 and the planned payment route

C404 belongs to a separate community on Solana. The roadmap includes exploring C404 as a payment option for NFT purchases through Genesis Market. A working payment route would need to verify the payment on its origin network, associate it with the intended order, establish settlement and deliver the correct AmunChain asset. This cross-network workflow is not enabled as a live sales service.

Sandbox units and rights records

PC practice credits and Genesis XP are application-level units. They are not interchangeable with native NTR or C404, and community points do not promise an airdrop. The Market’s experimental digital rights studio uses offchain review and signed records; a signed application receipt is not itself an onchain ownership transfer or a legal determination of intellectual property.

Conditions for future sales

Before native marketplace sales are released, the system needs operation-specific permissions, tested settlement, ownership delivery, failure handling and user-visible receipts tied to the relevant chain evidence. Atomic native NFT-for-NTR sales are not currently implemented. Live C404 payments and sales of the planned Genesis collections remain disabled. No price, liquidity, return or future demand is guaranteed by this paper.

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Trust, operations and the path ahead

Evidence appropriate to the claim

Operational evidence should distinguish service availability, account-link proof, wallet authorisation, submitted transaction, committed state and independent finality. Matching public verification keys can support an application trust relationship; they do not prove the chain’s consensus properties. A transaction identifier needs a verified network and state context, rather than an unexplained success label.

Current trust boundary

The reviewed deployment has common-host operational dependencies. Four processes on one server do not provide the independent infrastructure or fault domains required for stronger decentralisation claims. Independent validation, reproducible failure testing, external security review and documented recovery procedures are development needs, not completed assurances in this edition.

Next validation goals

The next direction includes independent multi-host validation, stronger operational evidence, native settlement experiments and scoped product integrations. Each step should have explicit acceptance criteria: who can authorise an action, what is signed, where state changes, how failure is handled and which evidence confirms the outcome. The existence of a user interface alone is not an acceptance criterion for settlement.

Long-term direction

The long-term goal is a mature constitutional Layer 0 with interoperable applications and clearer governance. Mainnet readiness requires separate technical, operational and release review. Roadmap work has no guaranteed launch dates in this document. New releases should update public status and documentation together, preserving historical editions instead of rewriting past claims as current achievements.

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Participation, review and source references

Investors and strategic partners

The project welcomes discussions around protocol research, independent validation, wallet and settlement infrastructure, product delivery and sustainable operations. Interested investors should review the legal entity, governance, intellectual property, financials, valuation, risk and proposed terms directly with the team. No public funding round, ticket size, securities offer, token sale or return is announced in this paper.

Sponsors and contributors

Potential collaborations include node hosting, independent testing, developer tooling, security research, artist programmes, digital exhibitions, education and focused business pilots. Scope, responsibilities, deliverables and any recognition should be agreed in writing. The public portal prepares contact drafts for info@amunchain.io; it does not collect investments, accept payments or automatically submit personal information.

Public references

Official portal: https://amunchain.io/
Native Testnet: https://testnet.amunchain.io/
Wallet: https://testnet.amunchain.io/wallet/
Explorer: https://testnet.amunchain.io/explorer/
Market: https://market.amunchain.io/
Community: https://genesis.amunchain.io/
AmunPact: https://pact.amunchain.io/
C404 community: https://404camel.com/

Provenance and version

This review uses the operator-supplied integration inventory dated 31 October 2026, existing product source material and retained September 2026 founding references. Public endpoints can change after publication. No independent audit is claimed. Edition: 3.0 / Public Review / 1 November 2026. Corrections and collaboration enquiries: info@amunchain.io.