



NORV

**TOKEN ECONOMY, UTILITY, GOVERNANCE
& ECOSYSTEM ARCHITECTURE**

EXPANDED WHITEPAPER - VERSION 2.1 - AUGUST 2026

Network: Base | Maximum Supply: 660,000,000 NORV

Pre-launch: 72 hours | Presale: 60 days / 4 rounds

Built around product utility, transparent circulation, AI intelligence,
governance, market access and long-term ecosystem expansion.

PART I

Purpose, Reader Guide & Executive Context

Document Purpose, Status & Reading Guide

This whitepaper explains NORV from the perspective of a user, trader, builder, community participant or prospective presale buyer who wants to understand what NORVENTA is building, why NORV exists, how the token is intended to circulate, and which future milestones remain conditional. It is not a management report. Its purpose is to make the product, token economy and launch architecture legible before TGE.

Version 2.1 expands the previous pre-TGE paper with a fuller description of NORVENTA's trading and intelligence products, a 60-day four-round presale, a 72-hour pre-launch countdown model, a clearer path from presale to DEX/CEX market targets, more detailed governance and buyback logic, additional diagrams and a broader view of future NORV utility beyond the core platform.

Important status

Parameters marked proposed, target, indicative, planned or recommended are policy designs rather than guaranteed outcomes. The final token contract, vesting and claim contracts, treasury policy, supported purchase routes, audit status and official contract addresses must be published and independently verifiable before material on-chain distribution. Exchange listings and future partner integrations are not guaranteed.

Quick Facts

Item	Current design
Token	NORV
Token role	On-chain ecosystem utility, governance and coordination token
Recommended token network	Base (ERC-20 direction)
Maximum supply	660,000,000 NORV
Public presale allocation	39,600,000 NORV (6% of maximum supply)
Pre-launch window	72 hours after one-time admin start of countdown
Live presale	60 days across four price rounds
Presale prices	\$0.025 / \$0.035 / \$0.050 / \$0.070
Initial purchase networks	Arbitrum One, BNB Smart Chain and Base via configured USDC/USDT routes
DEX market target	Q4 2026 target window, subject to readiness
CEX expansion target	Q1 2027 target window, subject to venue approval and readiness

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1. Executive Overview

NORVENTA is being developed as an AI-powered financial intelligence and trading environment that brings discovery, analysis, execution, portfolio context and automated decision-support into one connected workflow. The platform is intended to reduce the fragmentation experienced by traders who otherwise move between exchanges, charting systems, on-chain explorers, signal providers, copy-trading products, wallet-security tools and general-purpose AI assistants.

The product thesis is that market intelligence becomes more useful when it is connected to execution and account context. A liquidity event identified by Aggressive Flow should be interpretable inside Chart Studio; a whale transaction should be visible next to the affected market; a signal should carry its entry, invalidation and target logic into the terminal; and Dr. NORVENTA should be able to explain the evidence without requiring the user to reconstruct it manually across several websites.

NORV is the planned on-chain economic coordination layer of that ecosystem. It is not designed to force every action on-chain or replace stablecoins and NRC where those rails are operationally better. Instead, NORV can connect fee benefits, premium access, launchpad participation, governance, delegation, rewards, loyalty and future external integrations while platform revenue continues to come from real products and services.

Core economic thesis

NORV should become more relevant because NORVENTA products become more useful and more widely used. The token is designed to enhance product value rather than create artificial friction or rely on a mandatory transfer tax.

PART II

NORVENTA Platform & Intelligence Architecture

2. NORVENTA Platform Architecture

NORVENTA is organized as a set of connected product surfaces that share identity, market data, intelligence and portfolio context. A user can enter through a trading terminal, a signal page, a wallet analyzer or the launchpad and still remain inside the same ecosystem. The architecture deliberately separates market data, execution, AI reasoning, on-chain intelligence, internal service credits and on-chain token balances so that one subsystem does not pretend to be another.



Figure 1 - Dr. NORVENTA represents the platform intelligence layer; system context, analysis and decision-support are presented as different operating states.

NORV Ecosystem Utility Map

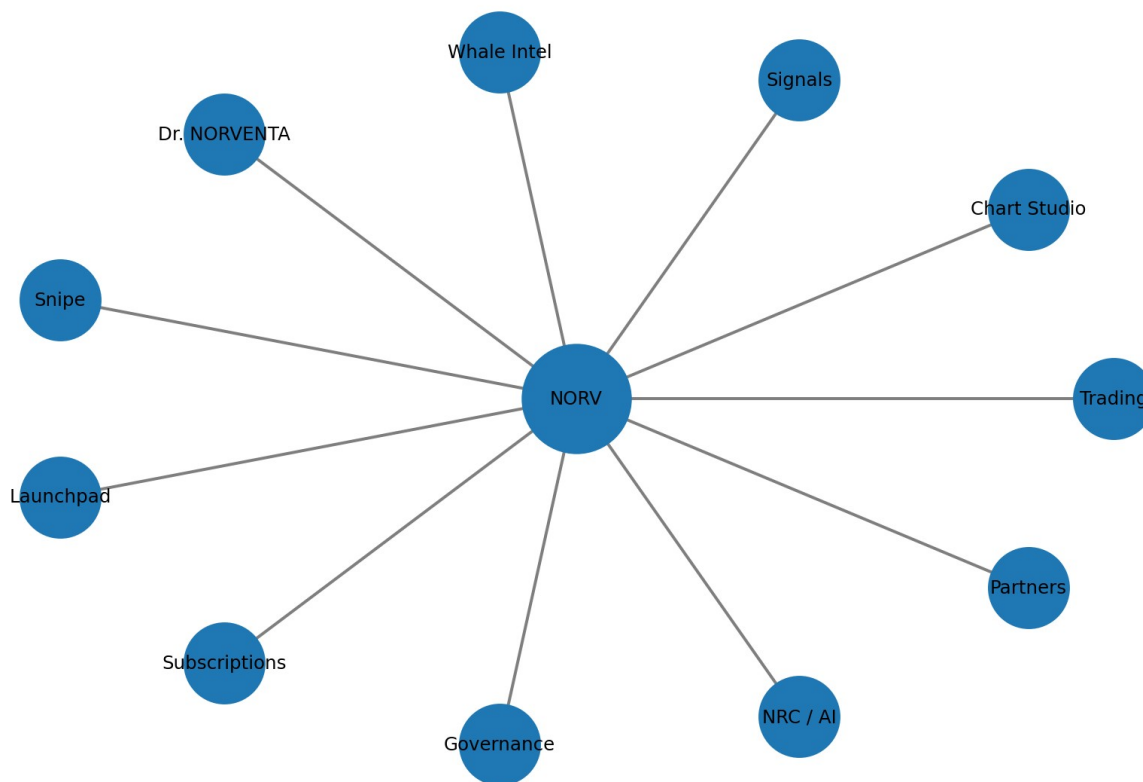


Figure 2 - NORV connects multiple product-demand surfaces rather than relying on a single use case.

Product family	Representative modules	What the user gains	Potential NORV connection
Trading & execution	Markets, Spot, Futures, TradFi, Portfolio	Unified workflow for market access, orders, balances and activity	Fee tiers, premium execution features, future settlement benefits
Chart & intelligence	Chart Studio, Liquidity, Structure, Patterns	Machine-assisted technical context directly on the chart	Premium tiers, higher analysis allowances
Signals	Crypto Signals, Forex Signals, lifecycle analytics	Structured setups with measurable outcomes	Access tiers, signal intelligence benefits
Flow & smart money	Aggressive Flow, Whale Intelligence, top-trader activity	Live liquidity pressure and large-participant context	Advanced data access, premium intelligence
Automation	Copy Trade, Snipe, alerts	Rule-based and user-controlled action workflows	Automation limits, loyalty tiers, premium tools
Wallet intelligence	Wallet Analyzer, risk/security scoring	Exposure, permissions, activity and security context	Premium scans, token-linked access
AI services	Dr. NORVENTA, AI Mentor	Explanation, risk analysis, market and portfolio reasoning	NORV-to-NRC benefits, premium AI access
Discovery & launch	DEX, token discovery, Launchpad	Find, create and launch assets from one ecosystem	Launch eligibility, allocations, future fees/benefits

Data and AI principles

- Live data should be separated from cached or derived data, and the interface should communicate degraded or unavailable sources rather than fabricate continuity.
- AI outputs should cite the market evidence available to the system: price, volume, liquidity, structure, order flow, wallet/on-chain context and account state where applicable.
- Financial balances, token allocations and settlement status must remain server- or chain-authoritative; AI may explain them but must not invent them.
- Automation is intended to be user-controlled. A signal, copy strategy or Snipe rule can assist execution, but users remain responsible for risk and final authorization.

3. NORVENTA TRADE: Spot, Futures & TradFi

NORVENTA TRADE is the execution and account layer. Its objective is to give users one consistent terminal across spot markets, perpetual/futures markets and selected TradFi-style instruments while preserving the differences in margin, settlement and market structure that each product requires.

Spot

Spot trading is designed around canonical asset presentation so the user sees recognizable market identities rather than provider-specific wrapper names. Where a venue uses a native execution symbol or wrapper, NORVENTA can map it to a human-facing canonical asset while preserving the verified native route for execution. A spot buy uses quote-asset availability; a spot sell uses the actual base-asset holding.

Futures and perpetuals

The futures/perpetual workflow adds leverage, margin, liquidation context, open interest, funding, reduce-only controls and optional TP/SL logic. The user should be able to move from chart analysis into an order without losing the market context that produced the decision. Risk information - margin required, leverage, estimated liquidation and position exposure - is intended to remain visible before order confirmation.

TradFi

TradFi extends the same terminal concept to supported non-crypto market instruments where the underlying venue and data path permit it. It is not a promise that every traditional market can be executed through NORVENTA; the platform can distinguish tradable instruments from data-only markets and should never present unsupported execution as available.

Portfolio and unified account context

The Portfolio is intended to present the authoritative account view across balances, positions, orders, realized/unrealized P&L, deposits, withdrawals and execution authorization. Where the execution venue uses unified collateral, the same shared collateral must not be double-counted as separate Spot and Futures balances. The purpose of the user interface is to make one real pool understandable across multiple trading surfaces.

User experience principle

A user should not need to understand provider account abstractions, internal venue names or ledger implementation details. NORVENTA can normalize those layers into a consistent product while keeping settlement and balance truth verifiable underneath.

4. Chart Studio & Adaptive Market Intelligence

Chart Studio is intended to be more than a chart renderer. It acts as a machine-assisted market-structure workspace that continuously interprets price action and overlays decision-relevant context. The user can inspect the same market manually while the system highlights evidence that would otherwise require multiple indicators and separate scanners.

Chart Studio capability	What the user sees	Decision value
Live liquidity zones	Areas where liquidity is building, being swept or likely to attract price	Helps identify where stops, breakout fuel or reversal pressure may exist
Market structure	BOS/CHOCH-style transitions, trend legs and structural invalidation	Turns raw candles into an explicit structural map
Pattern recognition	Detected technical structures and evolving patterns drawn on the chart	Reduces manual screening across many assets/timeframes
Supply & demand	Dynamic zones based on price response, participation and structure	Shows where institutional-style imbalance may matter
Support & resistance	Contextual levels ranked by recency, reaction	Improves location awareness instead of relying

Chart Studio capability	What the user sees	Decision value
	and liquidity	on static lines
Multi-timeframe intelligence	Per-asset analysis and signals for each supported timeframe	Allows a trader to compare local setup quality against higher-timeframe context
Entry / stop / targets	Structured entry, invalidation and multiple target levels	Converts analysis into an explicit trade plan
Adaptive target intelligence	Targets and protect-profit guidance can be re-evaluated as new flow arrives	Responds to changing liquidity rather than freezing every target at signal creation

A defining Chart Studio concept is adaptive target management. Traditional signal cards often publish three profit targets and never reconsider them. NORVENTA's intended framework can continue monitoring the evidence after a target is touched. If a long setup reaches Target 1 and then encounters a sudden increase in sell aggression, negative liquidity migration or structural deterioration before Target 2, the downstream target set can be tightened, replaced, or accompanied by a protect-profit / close-warning message. The reverse applies to short setups.

Chart Studio - Illustrative Adaptive Target Logic

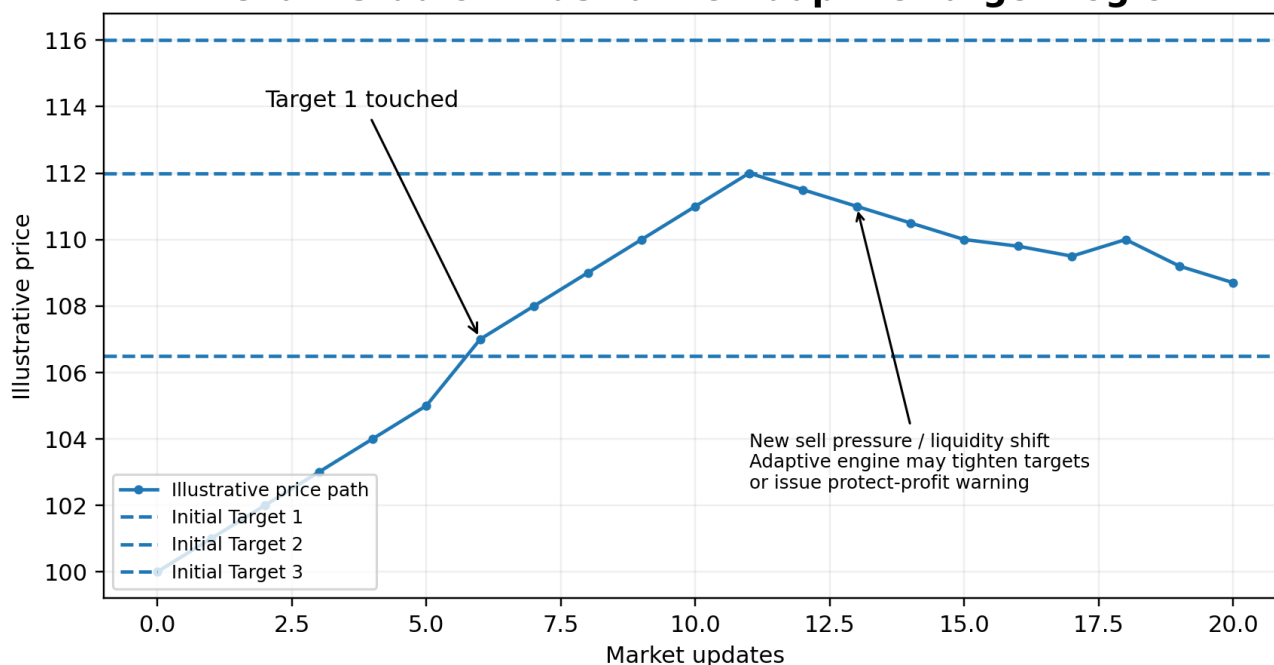


Figure 3 - Illustrative adaptive target logic. This diagram explains the mechanism; it is not a promise of execution quality or trading performance.

Why adaptive targets matter

A target is not valuable because it was printed first. It is valuable only while the market evidence supporting it remains intact. The intended system therefore treats downstream targets as conditional market objectives, not immutable promises.

5. Signal Intelligence: Crypto & Forex

Signal Intelligence provides structured market setups rather than anonymous buy/sell alerts. Crypto Signals and Forex Signals are separate domain pipelines because their market data, instrument identity, trading hours and historical sources can differ. Both are intended to share a common lifecycle model: discovery, qualification, publication, live tracking, target/invalidation events, expiry and measured outcome.

Signal component	Description
Instrument + timeframe	The exact market and analysis timeframe used for the setup

Signal component	Description
Direction	Long / short or equivalent directional thesis
Entry zone	The price area where the setup becomes actionable
Invalidation / stop	The condition or price that invalidates the thesis
Targets	Three or more structured objectives, with adaptive downstream logic where enabled
AI / evidence score	A compact view of conviction based on the available evidence
Strategy family	Trend, reversal, breakout, momentum, arbitrage, whale-flow, narrative or other defined logic
Risk / R:R	Expected reward relative to defined invalidation
Publication time	Timestamp allowing the reader to distinguish new from historical signals
Lifecycle status	Live, resolving, closed, expired, unresolved or archived according to measured rules

The performance view should separate measured closed outcomes from unresolved or expired records. This matters because a signal product can look artificially strong or weak if incomplete records are silently counted as wins/losses. NORVENTA's intended analytics show win rate, expectancy, risk/reward and strategy health only from outcomes that meet the measurement rules.

Forex Signals use canonical FX market history rather than pretending that every currency instrument is a crypto pair. When history is missing or stale, the system should report that condition instead of manufacturing neutral evidence or publishing a setup without the required context.

6. Copy Trade, Aggressive Flow & Snipe

Intelligent Copy Trade

Copy Trade is intended to help users follow strategies or traders while keeping risk controls explicit. A high historical return is not enough: the system can evaluate drawdown, trade frequency, holding time, leverage, concentration, consistency, market regime sensitivity and verified activity before presenting a strategy. Users should be able to set maximum allocation, per-trade risk, leverage limits, stop conditions and emergency disengagement rules.

Aggressive Flow

Aggressive Flow is the live market-pressure layer. It is designed to aggregate evidence such as aggressive buy/sell activity, liquidity removal, bursts in traded volume, imbalance, absorption and changes around important price levels. Instead of treating volume as a static histogram, the user can see where current order-flow pressure is intensifying and whether that pressure supports or contradicts a chart thesis.

Snipe

Snipe combines token discovery with fast, user-defined execution workflows. The intended product can monitor newly available assets or configured opportunities, apply liquidity and contract-risk checks, and prepare or execute actions according to user-defined limits. Because early-token markets can be extremely risky, Snipe should expose slippage, liquidity, contract status and route risk before execution rather than optimizing only for speed.

7. Wallet, Whale & Top-Trader Intelligence

Wallet Intelligence & Security

Wallet Intelligence is intended to help users understand a wallet as a risk surface, not just a list of balances. The analyzer can review token holdings, approvals/allowances, connected-contract exposure, suspicious

interactions, concentration, unusual transfers, known malicious counterparties where data is available and other risk indicators. It may also surface public threat-intelligence signals associated with an address or dApp exposure. It cannot guarantee that a private key has never leaked; instead it provides observable risk evidence and remediation guidance.

Risk area	Examples of analysis
Permissions	Unlimited approvals, old approvals, high-value contract allowances
Counterparty risk	Interactions with known/suspected malicious addresses or risky contracts
Asset risk	Concentration in illiquid, unverified or abnormal tokens
Transaction behavior	Unexpected outflows, approval + transfer patterns, unusual frequency/size
Exposure intelligence	Publicly observable links, scam campaigns, compromised dApp indicators where available
Security score	A weighted risk summary with explanations rather than an unexplained grade
Remediation	Revoke approval, disconnect dApp, move assets, verify contract, enable stronger wallet hygiene

Whale Intelligence

Whale Intelligence tracks large market participants and significant transfers so that users can see when capital is moving into exchanges, out of exchanges, between major wallets or toward particular assets. The value is not the headline 'whale moved X'; it is the context: previous behavior, market direction, liquidity conditions, concentration and whether multiple large participants are acting in the same direction.

Top Trader Activity

Where verified venue data permits, NORVENTA can present the activity of large or high-performing traders with timestamp, market, side, position size, entry context and subsequent realized/unrealized result. The objective is to give users a transparent view of notable participant behavior, not to imply that following a large trader is automatically profitable.

8. Dr. NORVENTA & AI Services

Dr. NORVENTA is the conversational intelligence layer that connects product context to explanations. It is designed to answer questions about a market, wallet, portfolio, signal, risk event or chart without requiring the user to copy data into an external chatbot. The assistant can explain why a signal exists, summarize liquidity conditions, interpret wallet risk, compare strategies, analyze order-flow evidence and provide scenario-based reasoning.

The system should distinguish explanation from authority: Dr. NORVENTA can reason over available data, but balances, settlement, token allocations and market facts remain governed by the underlying data sources and server/chain state. High-value actions should continue to require explicit user authorization.

9. NORVENTA Launchpad & No-Code Asset Creation

NORVENTA Launchpad is intended to make token creation and launch accessible to users who do not write smart-contract code. A guided workflow can collect token name, symbol, supply, network, allocation, permissions, vesting, launch rules and market configuration, then produce the required deployment and launch artifacts through reviewed templates and explicit confirmations.

Launchpad stage	User experience	Control principle
Design	Choose token parameters, allocations, vesting and launch settings	Unsafe or contradictory settings should be flagged before deployment

Launchpad stage	User experience	Control principle
Create	Generate/deploy through supported audited templates or verified infrastructure	No hidden minting or admin permissions should be introduced silently
Launch	Create project page, token information, sale/claim configuration where applicable	Terms and wallets must be transparent
NORVENTA market listing	Eligible created assets can be onboarded to supported NORVENTA market/discovery surfaces	NORVENTA can automate its own supported market workflow
External market outreach	DEX liquidity preparation and third-party exchange/integration workflows	Third-party listings remain subject to external venue approval and cannot be guaranteed

The long-term objective is a 'few clicks to launch' workflow without hiding the responsibilities normally handled by developers: permissions, supply control, vesting, liquidity, metadata and security. Simplicity at the interface should come from well-defined templates and validation, not from removing critical decisions.

PART III

NORV Token Design, Utility & Economic Architecture

10. NORV Design Principles & Token Contract Direction

The recommended NORV contract direction remains a fixed-supply, non-upgradeable ERC-20 on Base using standard audited components wherever possible. The final contract should prioritize compatibility, transparent permissions and verifiable supply over complex token mechanics.

- Fixed maximum supply: 660,000,000 NORV. No hidden inflation mechanism should exist after final deployment.
- No required transfer tax. Ordinary transfers should not be taxed merely to create treasury revenue, preserving wallet, DEX and exchange compatibility.
- Burn capability. Tokens acquired through an approved buyback or other published retirement program can be sent to an irreversible burn mechanism.
- Governance delegation. Holders should be able to delegate voting power without transferring custody of the underlying token.
- 18-decimal EVM precision is recommended unless final integration requirements justify a different standard.
- Verified contract metadata. Source code, contract address, permissions/ownership state and security-review status should be published before claim activation.

11. NORV Utility Across the Ecosystem

NORV is intended to have multiple utility paths so its relevance does not depend on a single product or speculative narrative. Different users can interact with the token differently: an active trader may value fee benefits; an AI-heavy user may value NRC terms; a builder may value launchpad access; a long-term holder may value governance; a partner application may use token-based access or settlement.

Utility domain	How NORV can function	User value	Economic effect
Platform payments	Eligible subscriptions, premium services and future products may accept NORV	More payment choice and possible token-payment incentives	Recurring utility demand
Trading benefits	Holding/locking tiers can qualify for fee or account benefits where supported	Lower effective cost / higher service tier	Links demand to platform activity
AI + NRC	Spend eligible NORV for NRC or receive improved NRC terms	Access to metered AI without separate purchase friction	Connects NORV to compute-heavy services
Signals & intelligence	Holder tiers can unlock premium analytics, larger allowances or advanced features	Deeper intelligence and data access	Access-based demand
Launchpad	Eligibility, priority windows, allocation multipliers, creator tooling	Improved participation in ecosystem launches	Network effect between launches and token

Utility domain	How NORV can function	User value	Economic effect
Snipe / discovery	Premium scans, automation limits or risk tooling	Higher-performance discovery workflow	Utility for active on-chain users
Governance	Vote directly or delegate voting power	Influence eligible ecosystem policies	Long-term coordination
Rewards & loyalty	Verified contribution, referral, retention and campaign rewards	Direct participation in growth	Controlled distribution / acquisition
Partner ecosystem	APIs, data access, apps, merchants and selected DeFi integrations	Utility beyond NORVENTA core UI	Broader addressable demand

NORV should remain optional where mandatory use would damage conversion or usability. A user who only wants to buy a token through Launchpad should be able to use common stablecoins; a trader should not be forced to bridge assets simply to open a terminal. The token should earn usage by improving the economics or capabilities of the product.

12. NORV + NRC Dual-Layer Economy

NRC is NORVENTA's internal, non-transferable service credit for deterministic metering of AI and premium services. NORV and NRC solve different problems. NORV is an on-chain asset with market and governance properties; NRC is an internal credit designed for low-friction service consumption.

Characteristic	NORV	NRC
Ledger	On-chain token on Base	Internal NORVENTA ledger
Transferable	Yes	No by default
Primary role	Utility, governance, incentives, ecosystem coordination	Metered service consumption
Market price	Market-determined after launch	Platform accounting value
Governance	Eligible	None
Custody	Compatible user wallets	Account credit
Supply	Fixed maximum supply	Issued/consumed under service-credit policy

NORV -> NRC

The platform may offer a server-authoritative conversion quote that lets users spend eligible NORV for NRC or receive more favorable NRC terms. The user should see the quote and any bonus before confirmation. The process must be auditable and idempotent so a single debit cannot create duplicate credits.

NRC -> NORV

A reverse conversion is more sensitive because NRC packages can contain promotional or bonus credits. If a reverse path is ever enabled, it should apply only to eligible purchased NRC under explicit conversion limits, treasury/liquidity capacity and anti-abuse controls. Free, referral or promotional NRC should not automatically become transferable NORV. The current presale does not use NRC as a NORV payment method.

13. Tokenomics & Allocation

NORV uses a fixed maximum supply of 660,000,000 tokens. The proposed pre-TGE allocation below totals 100% and includes the 6% public presale as a first-class allocation. The objective is to maintain enough liquidity, product-growth capacity and long-term incentives without creating a large unrestricted day-one float.

NORV Maximum-Supply Allocation

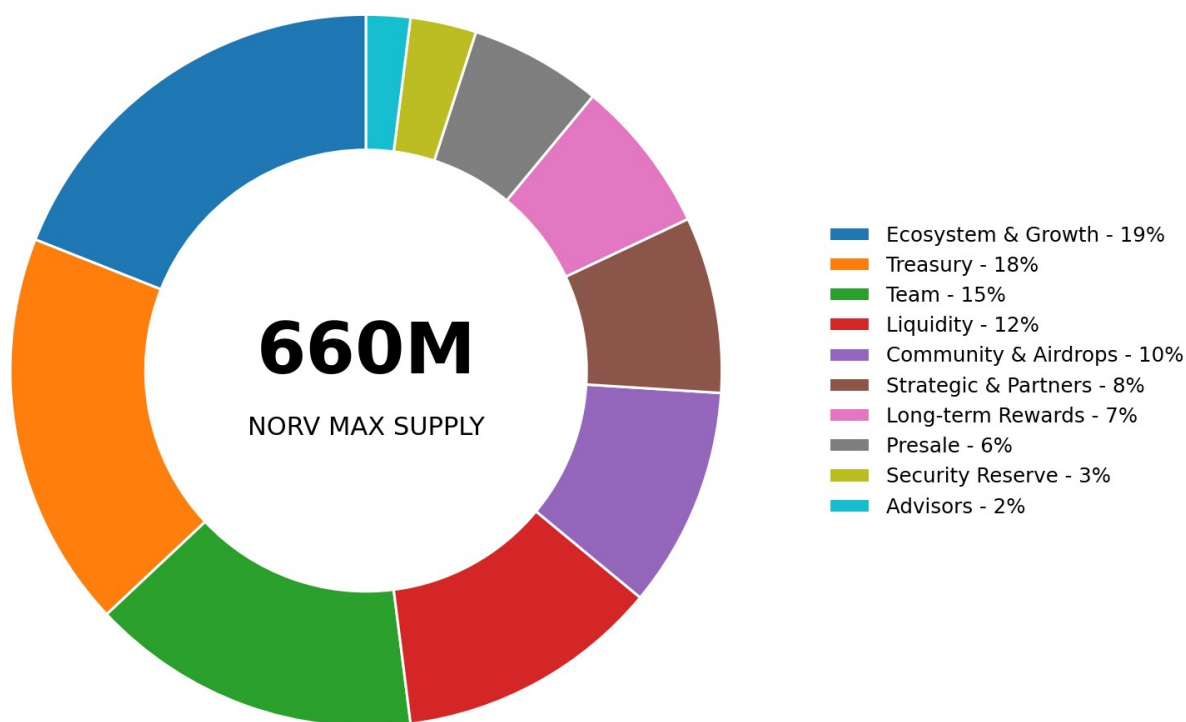


Figure 4 - Proposed NORV maximum-supply allocation. Final wallet and vesting addresses should be published before TGE.

Allocation	Share	NORV	Purpose
Ecosystem & Growth	19%	125,400,000	Product adoption, integrations, grants and growth initiatives
Treasury	18%	118,800,000	Long-term operating and strategic treasury
Team	15%	99,000,000	Long-term contributor alignment under substantial vesting
Liquidity	12%	79,200,000	Initial and future market liquidity / infrastructure
Community & Airdrops	10%	66,000,000	Airdrop seasons, verified campaigns and community distribution
Strategic & Partners	8%	52,800,000	Strategic integrations, partnerships and ecosystem development
Long-term Rewards	7%	46,200,000	Loyalty, contribution and future reward programs
Presale	6%	39,600,000	60-day four-round public presale
Security Reserve	3%	19,800,000	Contingency, security and emergency ecosystem protection
Advisors	2%	13,200,000	Specialist advisory contribution under vesting

Supply integrity

The percentages above total exactly 100% and the token amounts total exactly 660,000,000 NORV. The public presale cannot create new supply; it distributes from the 39,600,000 NORV presale allocation.

14. Unlock, Vesting & Circulating Supply

The circulation objective is controlled release: sufficient float for liquidity and utility, but not an unrestricted day-one distribution that creates avoidable sell pressure. The pre-TGE target for initial circulating supply remains approximately 5-8% of maximum supply, with the final value dependent on presale sell-through, launch liquidity and first claim/airdrop tranches.

Allocation	Initial / pre-TGE release direction	Long-term schedule
Presale	15-30% initial unlock depending on purchase round	Remaining amount linear over 6-9 months
Team	0% at TGE	12-month cliff, then ~24-month linear vesting
Advisors	0% at TGE	6-month cliff, then ~18-month linear vesting
Strategic & Partners	Up to 10% where contractually required	Remaining over ~18-24 months
Ecosystem & Growth	Small controlled launch tranche only	Programmatic release over ~36 months
Treasury	No unrestricted TGE release	Governed release over ~36-48 months
Long-term Rewards	Minimal initial distribution	Emissions over ~48 months
Community & Airdrops	Campaign-specific claim tranches	Distributed across seasons
Liquidity	Only amount required for launch liquidity	Remaining locked/released according to market infrastructure needs
Security Reserve	0% normal circulating release	Locked; only security/governance-authorized use

Controlled Circulation - Illustrative Release Path

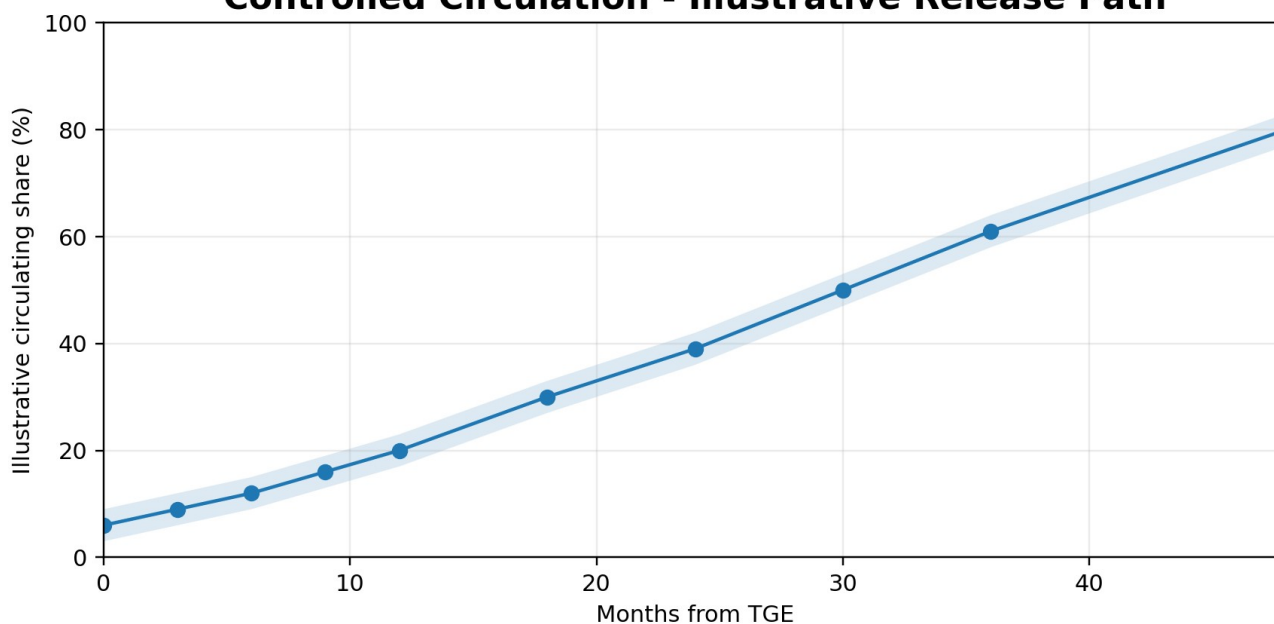


Figure 5 - Illustrative circulation path, not a contractual unlock curve. Final on-chain vesting schedules supersede this illustration.

PART IV

Presale, Purchase, Claim & Market Access

15. 60-Day Presale & Multi-Network Purchase Architecture

The planned NORV public presale is 60 live days across four price rounds, preceded by a one-time 72-hour pre-launch countdown. The longer sale window is intentional: it gives users more time to discover the product,

examine the whitepaper, evaluate tokenomics and participate without requiring a rushed launch. The countdown itself is not part of the 60 live sale days.

Round	Indicative price	Maximum live window	Initial unlock	Remaining vesting
Round 1	\$0.025	10 days	15%	9 months
Round 2	\$0.035	13 days	20%	8 months
Round 3	\$0.050	16 days	25%	7 months
Round 4	\$0.070	21 days	30%	6 months

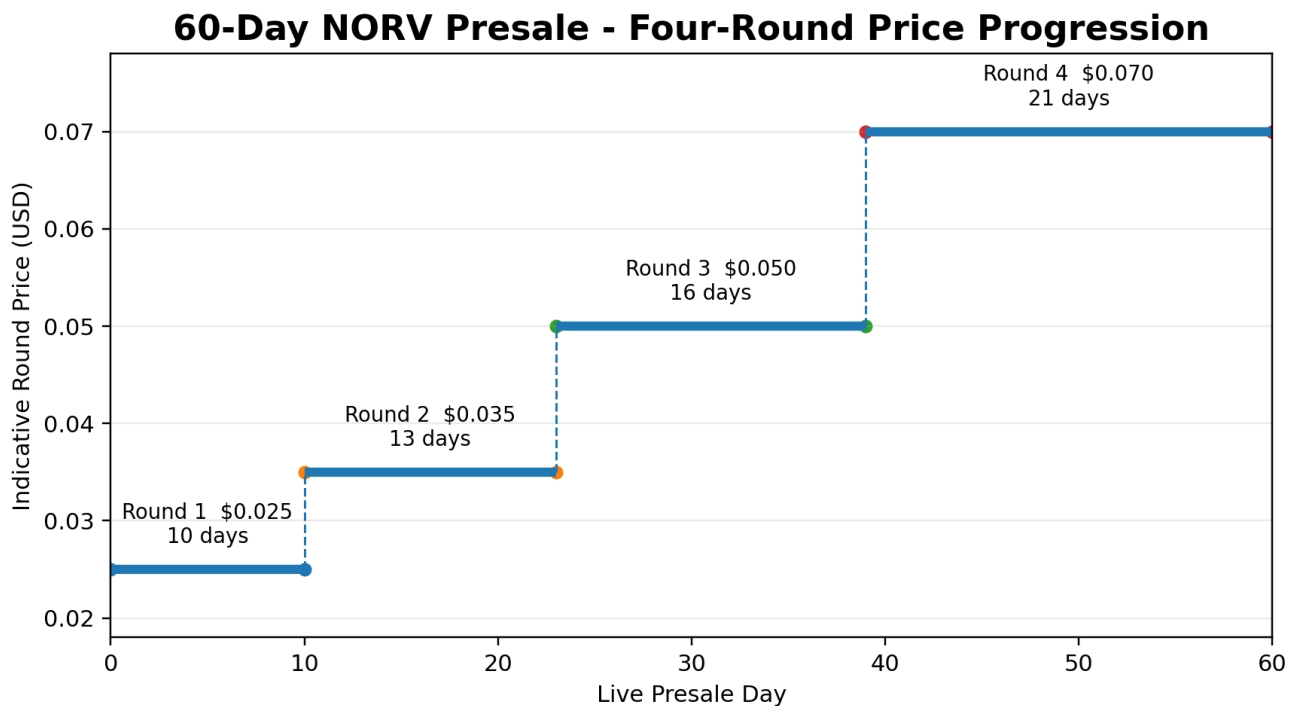


Figure 6 - 60-day four-round price progression. A round may advance earlier if its allocated inventory sells out; the active server-authoritative price governs confirmed quotes.

A confirmed purchase locks the NORV quantity at the active price for that purchase lot. Later round price changes do not alter the quantity already purchased. The dashboard may display an indicative reference value using the current presale price, but that is not a guaranteed market value.

Sale activation and timing

- Admin performs a one-time START PRESALE COUNTDOWN action only after production treasury and at least one payment route are ready.
- The server records countdownStartedAt. Presale starts automatically 72 hours later and ends 60 days after that start.
- Refreshing the site, redeploying, publishing bug fixes or changing devices must not reset the timestamps.
- Purchases are disabled during PRELAUNCH and become available automatically at server-authoritative Presale start unless paused, sold out or route readiness fails.
- If the 39.6M allocation sells out earlier, the sale ends immediately even if the 60-day timer remains.

Multi-network stablecoin purchase

The purchase network and the NORV token network are separate concepts. A buyer may pay USDT on BNB Smart Chain or USDC on Arbitrum while the eventual NORV claim occurs on Base. The current production purchase architecture is designed around EVM routes on Arbitrum One, BNB Smart Chain and Base. Solana is not an active launch route unless a fully verified signer and settlement flow is implemented in a later release.

Payment source	Role in the presale
External wallet - USDC/USDT	Read-only balance discovery identifies configured routes; network switching occurs only after the user chooses to buy and only if

Payment source	Role in the presale
	required.
NORVENTA Portfolio USDC	Eligible provider-backed funds can be used through the authoritative settlement path, with fee and total debit shown before confirmation.
NRC	Not a current NORV presale payment method. NRC remains a service-credit layer.

- Payment routes must use verified canonical token contracts; a token symbol alone is never sufficient.
- Presale treasury addresses are configured by authorized admins per network and contain public receiving addresses only. Private keys and seed phrases are never stored by NORVENTA.
- Every quote binds the user/payment source, route, token contract, amount, round, price, NORV quantity, treasury destination, configuration version and expiry.
- Only independently verified on-chain or provider-backed settlement creates a confirmed NORV allocation.
- Transaction references are replay-protected and a payment cannot be credited twice.

16. Claim & Distribution

Presale buyers purchase a fixed entitlement rather than immediately receiving fully liquid NORV. Each confirmed purchase becomes an immutable lot with its own price, round, quantity and vesting schedule. After token deployment, audited claim infrastructure and vesting logic are ready, the user dashboard can calculate unlocked, claimable, claimed and locked amounts from the authoritative purchase ledger.

Dashboard metric	Meaning
Purchased NORV	Total confirmed allocation across all purchase lots
Total paid	Confirmed stablecoin/provider-settled value used for purchases
Average purchase price	Weighted average across confirmed lots
Current presale reference value	Indicative current-round reference only; not guaranteed market value
Unlocked	NORV released by vesting rules
Claimable now	Unlocked minus already claimed
Claimed	NORV already delivered on-chain
Locked	Purchased NORV not yet released
Next unlock	Expected next vesting release for the applicable lots

Claim principle

The presale fixes how many NORV the user purchased. Vesting controls when that entitlement becomes transferable; it does not change the purchased quantity. Claim operations must be idempotent and on-chain verifiable.

PART V

Governance, Revenue, Buyback, Growth & Listings

17. Governance & Delegation

NORV governance is intended to decentralize progressively. Early-stage security, legal and infrastructure decisions require accountable operational control; economic, treasury, ecosystem and program parameters can move toward token-holder participation as distribution, tooling and the community mature.

Delegation

Delegation allows a holder to assign voting power to another address without transferring ownership or custody of the underlying NORV. A delegate should not be able to withdraw the delegator's tokens. Delegation can support analysts, community representatives, specialist committees or users who want governance participation without managing every proposal themselves.

Governance domain	Examples of eligible decisions
Token utility	New integrations, eligibility frameworks, token-payment or access programs
Treasury programs	Budget limits for grants, community programs and strategic initiatives
Buyback / burn	Eligible revenue percentage, burn share, cadence and annual safety limits
Launchpad policy	Community criteria, NORV-based benefits and launch standards
Rewards & emissions	Program budgets, reward caps and long-term distribution policy
Governance rules	Proposal threshold, quorum, voting period, delegation and timelock parameters

Protected domains

Governance should not expose private user data, user asset ownership, emergency key material, legal obligations or confidential security infrastructure to unrestricted token voting.

18. Revenue Model & Platform Fee Policy

NORVENTA's economic model is designed to rely on diversified product revenue rather than a mandatory token transfer tax. Potential revenue surfaces include trading-related builder/execution fees where supported, subscriptions, NRC purchases, premium AI services, launchpad services, data/API products and partner integrations. User deposits and trading balances are not platform revenue.

Revenue source	Examples	Potential NORV link
Trading-related revenue	Builder or NORVENTA execution fees where supported	Operations, liquidity and eligible buyback pool
Subscriptions	Premium plans and platform access	NORV payment benefits and recurring revenue
NRC / AI services	Credit purchases, deep analysis and premium scans	Compute funding and NORV-to-NRC demand
Launchpad services	Future creation/launch/service fees where appropriate	Ecosystem funding and token utility
Data & API	Institutional data, premium datasets, APIs	Diversifies revenue beyond retail trading
Partner services	Infrastructure, integrations, co-branded products	External ecosystem expansion

Eligible net revenue for token-economic programs must be calculated after provider costs, refunds, taxes, direct service costs and other liabilities. Gross volume and pass-through user funds are excluded.

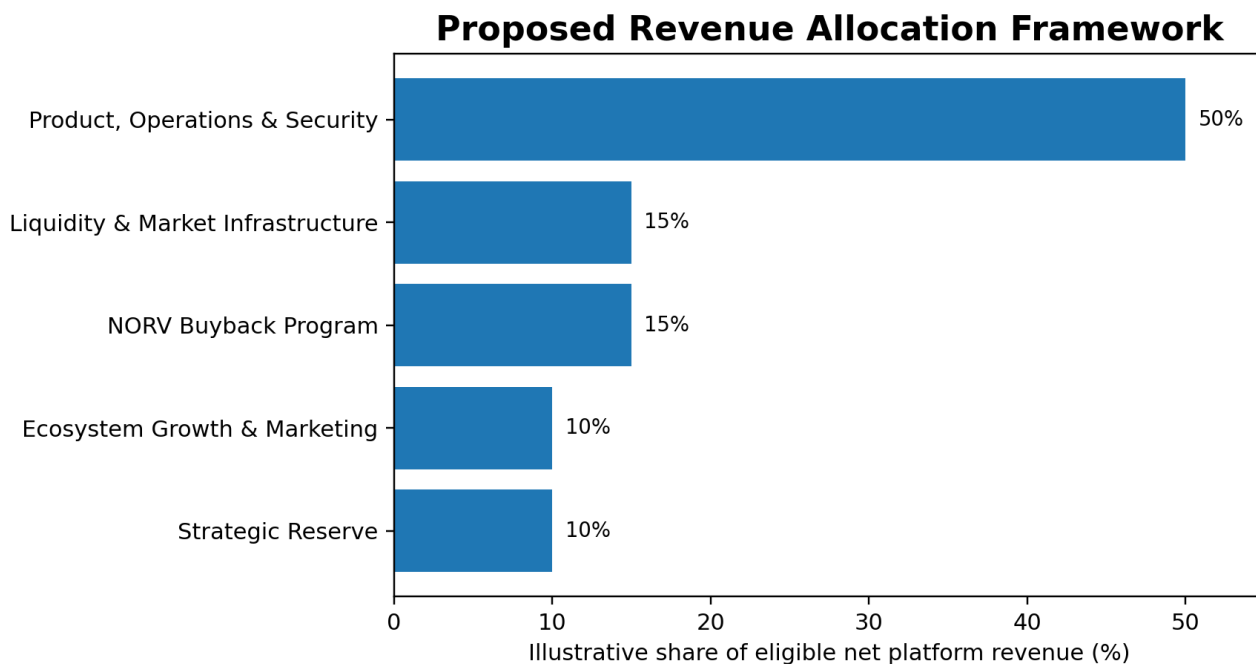


Figure 7 - Proposed target use of eligible net platform revenue. This is a policy framework, not a fixed entitlement.

19. Buyback, Burn & Supply Reduction

A revenue-linked buyback and burn framework can connect actual platform activity with token supply discipline without requiring a transfer tax. The objective is not to promise price appreciation. The objective is to define a transparent policy under which a portion of realized, eligible net platform revenue may be used to acquire NORV from the open market and permanently remove some of those tokens from circulation.

- Allocation target: up to 15% of eligible quarterly net platform revenue can fund the NORV Buyback Pool after required reserves and liabilities are satisfied.
- Operating-reserve gate: discretionary buybacks should pause if treasury liquidity is below a defined operating-reserve threshold. A 12-month operating reserve is a prudent mature-state target.
- Burn split: proposed baseline is 70% of repurchased NORV burned and 30% placed in a transparently labelled, time-locked ecosystem reserve. Governance may change the split, including toward 100% burn where appropriate.
- Cadence: quarterly execution is preferred; transactions can be split to reduce market impact.
- Transparency: each completed program should publish the eligible revenue basis, funds allocated, average purchase price, NORV purchased, amount burned, transaction hashes and reserve balance.
- Annual safety cap: governance should define a maximum annual burn rate so policy remains predictable and cannot be used irresponsibly.

Proposed Revenue-Linked Buyback & Burn Framework

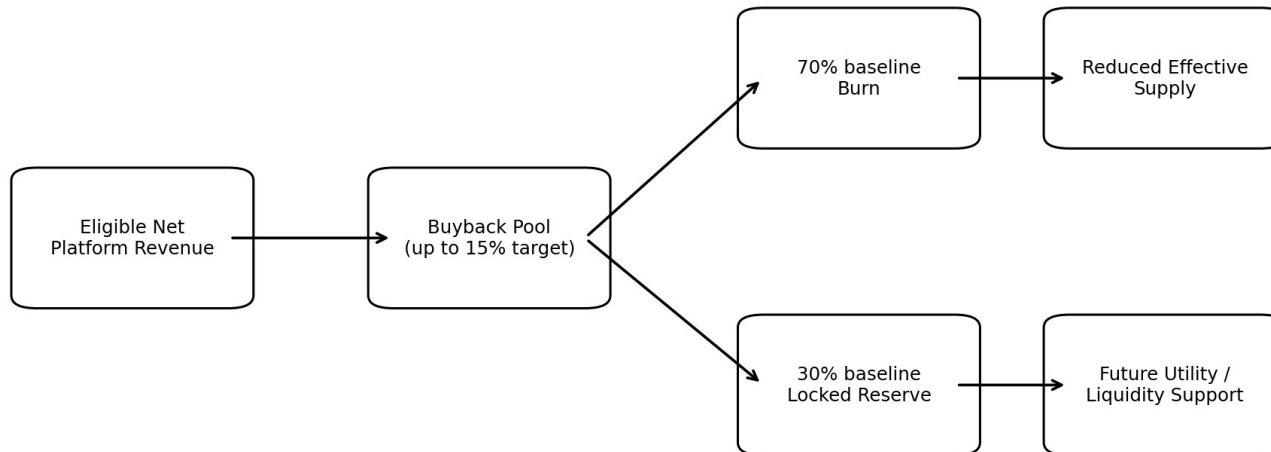


Figure 8 - Proposed revenue-linked buyback and burn framework.

Additional supply-reduction mechanisms

Additional token retirement can include voluntarily burned treasury tokens, governance-approved retirement of permanently unused allocations, or future fee-based burn programs. Unclaimed airdrop or presale tokens should not be automatically burned without a published rule; they can return to a locked reserve, be reallocated through governance, or be burned after a defined claim-expiry policy.

No price guarantee

Buyback and burn can reduce circulating/effective supply, but cannot guarantee demand, liquidity, listing, market depth or price appreciation.

20. Airdrop, Rewards & Community Growth

The Community & Airdrops allocation is designed to support multiple campaign seasons rather than a single unrestricted distribution. Airdrops should reward verifiable actions that strengthen the ecosystem: product use, education, referrals, governance participation, security contributions, content, testing and other measurable participation.

- Each season should have a defined budget, start/end window and eligibility rules rather than exposing the full allocation.
- Anti-sybil and abuse controls should be used where technically and legally appropriate.
- Large campaign allocations can use staged claims or vesting to limit immediate sell pressure.
- Unclaimed campaign tokens return to a defined reserve or follow a published burn/reallocation policy.
- Long-term reward emissions should be capped and tied to measurable objectives, not unsustainable fixed-APY promises.

Marketing strategy should convert attention into product usage. Responsible channels include product-led growth, airdrop seasons, verified referrals, partnerships, educational content, community/AMA programs, exchange and liquidity outreach, and developer/integration grants. Campaign performance should be measured against retention, product usage, liquidity quality and verified participation rather than only follower count.

21. Liquidity, Listings & Market Infrastructure

Healthy market access requires more than deploying a token contract. Launch liquidity, DEX pool design, treasury policy, market-maker mandates, claim timing, circulating supply and exchange integration need to work together. The 12% liquidity allocation is intended to support launch and future market infrastructure rather than act as unrestricted operating inventory.

- Initial liquidity should be sized against intended TGE reference conditions and initial circulating supply, not marketing optics alone.
- Liquidity-provider and market-maker agreements should include explicit mandates, inventory limits and reporting obligations. Market-making is intended to support orderly liquidity, not manipulate price.
- LP positions and treasury-controlled liquidity should be transparently identifiable where possible and subject to lock/governance policy.
- DEX and CEX targets are planning windows. Third-party venues control their own acceptance, technical, compliance and liquidity requirements.
- The previously discussed TGE reference range of approximately \$0.09-\$0.10 remains a planning reference, not a guaranteed listing price or floor.

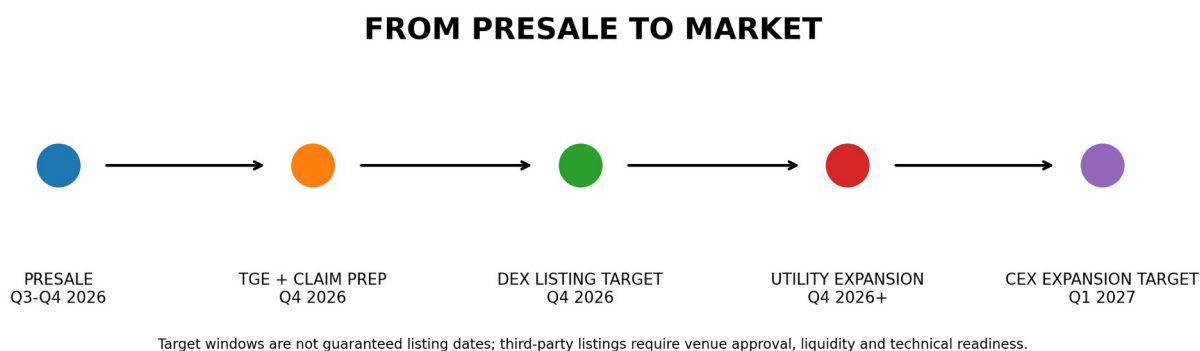


Figure 9 - From Presale to Market. Quarter labels are target windows and do not guarantee a specific listing date or exchange.

Listing target framework

Target window	Milestone	Meaning
Q3-Q4 2026	NORV Presale	Public sale and confirmed allocation phase under the 72h prelaunch + 60-day live-sale model
Q4 2026	Presale completion & TGE preparation	Finalize allocation accounting, token/audit/vesting/claim readiness and liquidity planning
Q4 2026	DEX Listing Target	Target initial decentralized-market availability after TGE, security and liquidity requirements are satisfied
Q1 2027	CEX Listing Expansion Target	Target expansion toward centralized exchanges subject to venue approval, integration, liquidity, applicable requirements and market conditions

Listing disclaimer

Listing windows are targets, not guaranteed dates. No DEX or CEX should be named as confirmed until the relevant integration or listing has been formally accepted. Exchange availability can be delayed, redesigned or cancelled when technical, legal, liquidity or market conditions require it.

22. Roadmap: From Presale to Market

The roadmap is both a product-delivery and token-market sequence. It should tell users what already exists, what is being expanded, and which token milestones depend on deployment, security review, liquidity or external acceptance.

Phase / target	Primary objective	Representative milestones	Status model
Phase I - Platform Foundation	Build the NORVENTA product base	NORVENTA TRADE, Portfolio, intelligence modules, Chart Studio, signals, Dr. NORVENTA, wallet/account infrastructure	Live / continuously expanding
Phase II - NORV Launchpad	Open transparent public presale	Sale control center, EVM payment discovery, treasury routing, purchase ledger, whitepaper, My NORV	Launch preparation / prelaunch
Phase III - Token Deployment & TGE	Create and verify on-chain NORV	Base deployment, verified source, vesting/claim contracts, audit publication, liquidity preparation	Upcoming
Phase IV - Claim & Controlled Circulation	Deliver purchased NORV under vesting	Round-based unlocks, claim activation, airdrop tranches, transparency dashboard	Upcoming
Phase V - Core Utility Activation	Connect NORV to the platform economy	Fee/holding tiers, subscriptions/payments, NORV-NRC benefits, Launchpad eligibility	Progressive rollout
Phase VI - Governance & Delegation	Introduce community coordination	Delegated voting, proposals, treasury/reward policy governance	Planned
Phase VII - External Ecosystem	Expand beyond NORVENTA core products	Partners, APIs, external utility, DeFi and market integrations	Long-term

23. Future Utility Beyond NORVENTA

NORV's basic token design should be capable of supporting broader utility without requiring a redesign of the asset. Future integrations should be activated only when they create real user value and pass security, legal and economic review. The intent is to expand the addressable demand for NORV while keeping the original fixed-supply and transparency principles intact.

Future domain	Potential NORV role
Agentic AI economy	Payments, access or staking-like service eligibility for AI agents, automated analysis and machine-to-machine service marketplaces
Institutional data	Premium API/dataset access, token-based service tiers, research/data entitlements and enterprise integrations
Selected DeFi	Liquidity pools, utility, collateral or structured integrations only after formal risk review
Partner apps	Wallet, analytics, media, trading and security-partner access programs
Merchant / service payments	Eligible third-party digital services that elect to accept NORV
Developer ecosystem	Grants, bounties, SDK/API incentives and integration rewards
Identity / reputation programs	Optional token-linked access or governance reputation layers without exposing private user data
Advanced governance	Delegated committees, grant councils, treasury programs and parameter voting
Cross-product loyalty	Portable benefits across approved NORVENTA and partner services
Tokenized access rights	Future token-gated premium data, research rooms, launch opportunities or institutional services where appropriate

24. Treasury, Security & Transparency

The presale treasury, platform revenue, liquidity treasury, token allocations and user trading balances are distinct accounting domains. The presale should use dedicated public receiving addresses per configured network, controlled operationally through secure wallet/multisig policy. Private keys and seed phrases must never be stored in the application, project code or public configuration.

- Admin control center: authorized operators can configure supported EVM sale networks, stablecoin routes, public treasury addresses, route readiness and emergency purchase pause.
- Treasury changes: high-risk changes require explicit confirmation, server-side authorization and immutable audit logging; a live-sale change must not silently alter in-flight quote destinations.
- Purchase reconciliation: only verified settlement creates NORV entitlement; transaction hashes/payment references are idempotent and cannot be credited twice.
- Oversell protection: confirmed presale allocation can never exceed 39,600,000 NORV, including concurrent final purchases.
- Claim security: distribution and vesting contracts should receive independent review before material value becomes claimable.
- Token contract transparency: verified source, official contract address, permissions/ownership status and security/audit state should be published before claim activation.
- Periodic transparency reporting should include circulating supply, major treasury balances, burned supply, vesting releases, buybacks and material program allocations.
- Security Reserve: the 3% allocation remains separately labelled and subject to strict emergency/governance policy rather than ordinary discretionary spending.

Security posture for wallet-connected products

NORVENTA's non-custodial wallet connection should use signatures for identity/authorization without asking for seed phrases or private keys. Chain switching must be action-scoped rather than global: trading can require Arbitrum while a NORV purchase can use BSC/Base/Arbitrum according to the selected payment route. The interface should reuse valid sessions and avoid unnecessary approvals, but cryptographically distinct approvals must not be silently merged or auto-signed.

25. Risk Factors & Disclosures

NORV is a cryptoasset and involves material risk. A professional whitepaper must describe those risks directly rather than present only benefits.

- Market risk: NORV may experience substantial volatility, low liquidity, loss of value or long periods of weak demand.
- Presale risk: participation does not guarantee profit, listing, market depth, liquidity or a specific TGE/market price.
- Smart-contract risk: bugs, integration errors, wallet failures, network congestion, bridge issues or contract vulnerabilities may cause loss or delay.
- Regulatory risk: token treatment, marketing restrictions, KYC/AML requirements, tax treatment and sale eligibility vary by jurisdiction and can change.
- Execution dependency: some trading or data functions can depend on external venue/provider infrastructure even where NORVENTA presents a unified user experience.
- AI/model risk: automated analysis, signals and adaptive targets can be wrong, delayed or incomplete. They are decision-support systems rather than guarantees.
- Copy/automation risk: copying another trader or using Snipe/automation can amplify losses, slippage or execution errors.
- Governance risk: voter concentration, low participation, capture or poorly designed proposals can create undesirable outcomes.
- Treasury risk: operational loss, poor allocation decisions or security failures can weaken the ecosystem.
- Roadmap risk: planned features, DEX/CEX targets and partner integrations can be delayed, redesigned or cancelled.

- Buyback risk: buybacks depend on actual eligible net revenue, treasury reserves and policy; they may be paused, reduced or never executed at a projected level.

No investment promise

This whitepaper is a technical, product and token-economic design document. It is not investment, legal, tax or financial advice. Nothing in this document guarantees profit, price appreciation, exchange listing, fixed yield, buyback volume, liquidity, signal accuracy or future market value.

26. Official Resources

Official contract addresses, claim links, treasury references and sale instructions should be trusted only when published through NORVENTA-controlled channels. Users should not rely on unsolicited messages or look-alike social accounts.

Resource	Official reference
Platform	https://norventa.app
NORV Sale	https://norventa.app/norv-sale
NORVENTA Hub	https://norventa.app/hub
Official X	@Norventa
General contact	hello@norventa.app
Support	support@norventa.app
Security	security@norventa.app
Whitepaper	Published through the official NORV Sale / NORVENTA domain
Token contract	To be published after verified Base deployment
Claim	To be activated only through the official NORVENTA domain
YouTube / additional social links	Use the official links surfaced through norventa.app/hub ; do not trust unverified copies
GitHub / source references	Official repositories or verified contract source links will be published through NORVENTA-controlled channels when applicable



Figure 10 - NORVENTA Hub QR code (<https://norventa.app/hub>). Verify the destination before connecting a wallet or signing any transaction.

Version 2.1 change summary

- Updated the live public presale from 45 days to 60 days across four rounds and added the 72-hour prelaunch model.

- Removed Solana from the initial production purchase-network set; initial payment architecture now focuses on Arbitrum One, BNB Smart Chain and Base.
- Expanded NORVENTA TRADE, Chart Studio, Crypto/Forex Signals, Copy Trade, Aggressive Flow, Snipe, wallet intelligence, Whale Intelligence, top-trader tracking, Dr. NORVENTA and no-code Launchpad descriptions.
- Expanded NORV utility, governance, revenue, buyback/burn, airdrop, treasury and external ecosystem sections.
- Added DEX Q4 2026 and CEX Q1 2027 target windows with explicit non-guarantee language.
- Added additional tables, charts and diagrams to make economics, circulation, product utility and market roadmap easier to understand.