



ELARVON

CONNECTED UTILITY

High-Speed, Zero-Fee Universal Asset & Arbitrage Infrastructure

BLOCKCHAIN Solana	TOKEN ELV	SUPPLY 1,000,000,000	STATUS Limited Access
LAUNCH 2027	FEE 0% Internal	CHAIN Solana	STAKING Native

WHITEPAPER & ROADMAP

Speed • Zero Fees • Connectivity • Automation • Staking

Connected Utility



01 Executive Summary

Elarvon (ELV) is a Solana-based digital-asset infrastructure project designed around five core principles:

Speed. Zero Elarvon Transaction Fees. Connectivity. Automation. Staking.

Elarvon's long-term vision is to create an infrastructure layer that connects digital assets, markets, liquidity sources, exchanges, and automated trading systems.

The concept is similar, at an infrastructure level, to the role that global payment networks such as Visa and Mastercard play in traditional payments: connecting different participants through a common transaction infrastructure.

Elarvon is designed specifically for the digital-asset ecosystem, with a particular focus on:

- Fast asset routing
- Automated trading
- Liquidity movement
- Arbitrage
- Rapid asset exchange
- Market connectivity
- Staking & yield participation

The project is designed so that trades executed through the Elarvon internal infrastructure carry a **0% Elarvon transaction fee**.

This zero-fee model, combined with Solana's high-performance infrastructure and Elarvon's planned routing and execution systems, is intended to make Elarvon particularly suitable for fast and frequent trading operations.

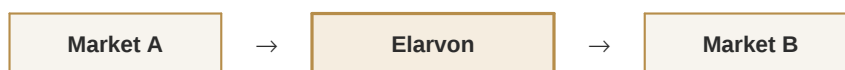
ELV has a fixed total supply of **1,000,000,000 ELV**. Elarvon is currently operating under a limited-access model. The target for the public launch is **2027**.

02 The Elarvon Vision

Elarvon's vision is to build a highly connected infrastructure layer for digital assets.

Today's markets are fragmented. Different exchanges, liquidity pools, blockchains, and trading systems operate independently. Elarvon aims to provide a common infrastructure layer that connects these environments.

A simplified model is:



or Asset A → Elarvon → Asset B / Exchange A → Elarvon → Exchange B

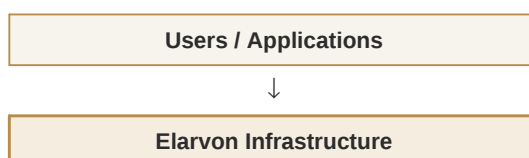
The long-term goal is to make the movement and exchange of digital assets as simple, fast, and efficient as possible.

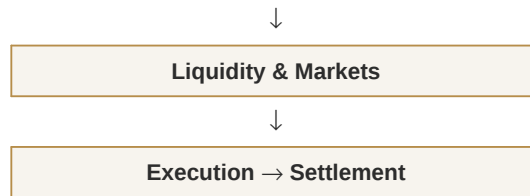
03 The Visa & Mastercard Concept

Elarvon can be understood through an analogy with traditional payment infrastructure. Visa and Mastercard provide infrastructure that connects different participants in the payment ecosystem and allows transactions to move between them.

Elarvon's vision is similar in concept, but focused on digital assets, markets, liquidity, trading, asset routing, arbitrage, automated execution, and staking.

Elarvon aims to become a connectivity layer between digital-asset markets and liquidity sources. The comparison is an analogy for infrastructure connectivity. Elarvon is not affiliated with Visa or Mastercard.





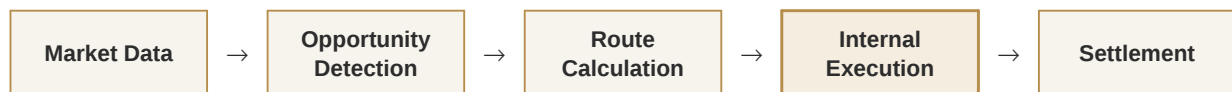
04 Why Elarvon Can Be Fast

Elarvon's intended performance comes from the combination of:

Solana + optimized routing + connected liquidity + automated execution

Solana provides the underlying high-performance blockchain infrastructure. Elarvon is designed to build additional infrastructure above Solana for routing, market monitoring, opportunity detection, execution, liquidity management, and settlement.

The intended execution process is:



Reducing unnecessary steps between these stages can help minimize execution latency. This is particularly important for arbitrage, where opportunities may exist for only a very short period. Elarvon's objective is therefore not simply to create a token, but to create infrastructure optimized for rapid digital-asset operations.

05 Zero-Fee Elarvon Infrastructure

One of Elarvon's core design principles is:

0% Elarvon Transaction Fee

Trades executed through the Elarvon internal infrastructure are designed to carry no Elarvon transaction fee. The Elarvon model is intended to allow trading and asset operations to occur inside the Elarvon ecosystem without charging users a separate transaction fee for each Elarvon trade.

The intended model is: **User → Elarvon → Internal Market → Asset Exchange → Settlement**

Rather than requiring a separate Elarvon fee at every transaction step, the Elarvon architecture is designed around an internal execution environment. This zero-fee model is particularly important for high-frequency operations.

06 Why Zero Fees Matter for Arbitrage

Arbitrage depends on price differences between markets. For example: Market A: \$100.00 / Market B: \$100.80. A trading system may attempt to purchase the asset in one market and sell it in another.

The economic calculation can be represented as: **Price Difference – Slippage – External Costs = Potential Arbitrage Margin**

Within Elarvon's internal infrastructure, the Elarvon transaction fee is 0%. This is designed to make Elarvon particularly suitable for arbitrage, automated trading, high-frequency asset operations, liquidity management, market-making strategies, and rapid asset exchange.

07 Zero-Fee Architecture

Elarvon's zero-fee model is intended to be supported by its internal market and execution architecture. Instead of treating every movement as a separate fee-generating transaction, Elarvon is designed to coordinate asset routing, liquidity, market matching, execution, and settlement within the Elarvon infrastructure.

The objective is: **Maximum execution efficiency with zero Elarvon transaction fees.**

Any fee charged by an independent third-party service, market, exchange, liquidity provider, financial institution, or other external system is separate from the Elarvon transaction fee.

08 The Problem Elarvon Addresses

8.1 Market Fragmentation

Digital assets and liquidity exist across numerous markets and protocols. This fragmentation creates complexity for users and automated trading systems.

8.2 Execution Speed

Arbitrage opportunities can disappear rapidly. A system must be able to identify and respond to opportunities quickly.

8.3 Transaction Costs

Frequent transactions can accumulate significant costs. Elarvon's internal 0% transaction-fee model is designed to remove the Elarvon transaction fee from frequent trading operations.

8.4 Complex Routing

Moving from one asset or market to another can require multiple transactions and liquidity sources. Elarvon aims to simplify this process through unified routing and execution infrastructure.

09 The Elarvon Solution

Elarvon combines five major concepts:

SPEED	ZERO FEES	CONNECTIVITY	AUTOMATION	STAKING
High-performance infrastructure for rapid transaction processing	0% Elarvon fee on internal infrastructure trades	Connecting assets, markets, liquidity & trading venues	Monitor, detect, route & execute automatically	Native staking for yield, access & long-term alignment

Speed + Zero Fees + Connectivity + Automation + Staking = Elarvon

10 Arbitrage Infrastructure

Arbitrage occurs when an asset has different prices across different markets. Example: Market A: \$100.00 / Market B: \$100.80. A trading system can potentially identify the price difference and attempt to execute transactions across the markets.

Elarvon's planned arbitrage infrastructure is designed around six stages:

- 1. Market Monitoring** — Monitor connected markets and liquidity sources.
- 2. Opportunity Detection** — Identify potential price differences.
- 3. Market Analysis** — Evaluate liquidity, price differences, slippage, and execution conditions.
- 4. Route Calculation** — Determine an efficient route.
- 5. Execution** — Execute transactions through connected infrastructure.
- 6. Settlement** — Complete the transaction sequence efficiently.

The objective is to minimize the time between: Opportunity Detection → Decision → Execution → Settlement. Elarvon does not guarantee arbitrage profits.

11 Universal Asset Connectivity

Elarvon's long-term infrastructure is intended to connect a growing range of digital assets and liquidity sources. Potential integrations may include:

- Solana-native tokens
- Stablecoins
- Decentralized exchanges

- Liquidity pools
- DeFi protocols
- Trading platforms
- Market-data providers
- Automated trading systems
- Other digital-asset infrastructure

Future interaction with stocks, securities, or other regulated financial assets would require appropriate legal, regulatory, licensing, custody, and market-access arrangements.

12 ELV Token

Property	Details
Token Name	Elarvon
Ticker	ELV
Blockchain	Solana
Total Supply	1,000,000,000 ELV
Current Distribution	Limited Access
Target Public Launch	2027
Elarvon Transaction Fee	0%

ELV is intended to function as the native utility asset of the Elarvon ecosystem. Potential utility includes:

- Ecosystem transactions
- Access to Elarvon infrastructure
- Liquidity participation
- Staking & yield
- Governance
- Ecosystem incentives
- Trading infrastructure
- Future Elarvon services

13 Tokenomics

The proposed allocation of the 1 billion ELV supply is:

Allocation	%	Tokens
Community & Ecosystem	40%	400,000,000
Liquidity	25%	250,000,000
Investors	20%	200,000,000
Treasury & Development	15%	150,000,000
Total	100%	1,000,000,000

These allocations represent the proposed tokenomics structure and should be updated if the final distribution differs.

14 Staking

Staking is a core utility of the ELV token and a key mechanism for aligning long-term holders with the growth and security of the Elarvon ecosystem.

14.1 Purpose of Staking

Staking allows ELV holders to lock tokens for defined periods in exchange for rewards, enhanced access, and participation rights. It is designed to reduce circulating supply volatility, reward long-term conviction, and support network security and governance readiness as the infrastructure matures.

14.2 Staking Mechanics (Planned)

Elarvon plans to introduce flexible and fixed-term staking options. Exact parameters will be finalized and published prior to activation, but the intended design includes:

- **Flexible Staking** — tokens can be unstaked with short or no lock-up; lower reward rate.
- **Fixed-term Staking** — lock periods (e.g. 30 / 90 / 180 / 365 days) with progressively higher reward multipliers.
- **Reward Source** — primarily from ecosystem incentives, a portion of any external protocol revenue, and dedicated staking reward pools allocated from the Community & Ecosystem allocation.
- **Reward Distribution** — continuous or epoch-based distribution in ELV (and potentially other assets in later phases).
- **Slashing / Risk** — initial design targets non-slashing for pure staking; any future validator-style roles would include clear risk disclosures.
- **Minimum Stake** — low or no minimum to encourage broad participation.

14.3 Benefits for Stakers

- ELV rewards / yield
- Potential boosted access to zero-fee internal routing capacity
- Governance weight (as governance modules are activated)
- Priority in limited-access phases and early product features
- Alignment with long-term ecosystem growth

14.4 Integration with Infrastructure

As the arbitrage and routing engines come online, staking may also be linked to performance or participation metrics (e.g. providing liquidity, running monitoring nodes, or contributing to opportunity detection). Any such advanced utility will be introduced transparently and with clear documentation.

Staking is not guaranteed to produce profits. Rewards and parameters can change. Users should review the latest staking terms before locking tokens.

15 Community & Ecosystem

40% — 400,000,000 ELV

The community allocation is designed to support long-term ecosystem growth. Potential uses include early-user distribution, ecosystem rewards, developer incentives, community programs, strategic partnerships, liquidity incentives, staking rewards, and future ecosystem initiatives. During the current limited-access phase, distribution may be restricted to selected participants.

16 Liquidity

25% — 250,000,000 ELV

Liquidity is a critical component of the Elarvon ecosystem. This allocation may support trading markets, liquidity pools, market-making infrastructure, exchange integrations, asset routing, and ecosystem growth. The objective is to develop sufficient liquidity to support efficient transactions as the ecosystem expands.

17 Investors

20% — 200,000,000 ELV

The investor allocation is intended to support capital formation and long-term project development. Investor allocations should use transparent vesting and lock-up arrangements designed to align incentives with the long-term development

of Elarvon. The final investor schedule should be publicly disclosed before relevant distributions occur.

18 Treasury & Development

15% — 150,000,000 ELV

The treasury and development allocation supports the long-term development of Elarvon. Potential uses include engineering, infrastructure, security, audits, research, partnerships, legal and compliance infrastructure, operations, and future ecosystem development. Treasury management should be transparent and governed according to clearly defined policies.

19 Limited Initial Distribution

Elarvon is currently in a controlled-access phase. ELV is not being distributed to unlimited users. Initial access may be provided to selected users, developers, strategic partners, liquidity providers, early ecosystem participants, approved investors, and infrastructure testers.

This controlled approach is intended to allow the team to test the infrastructure and develop liquidity before public launch. The strategy is: **Limited Users** → **Testing** → **Infrastructure Development** → **Liquidity** → **Broader Access**.

Controlled distribution can help reduce the risk of excessive volatility, liquidity imbalances, slippage, infrastructure overload, unexpected execution behavior, uneven token distribution, and market-impact risks.

20 Roadmap

Phase 1 — Elarvon Foundation

Objective: Establish the foundation of the ecosystem.

- ✓ Finalize Elarvon brand and project identity
- ✓ Establish ELV token on Solana
- ✓ Confirm 1 billion total supply
- ✓ Launch official website
- ✓ Publish technical documentation
- ✓ Establish community infrastructure
- ✓ Establish initial liquidity strategy
- ✓ Establish security framework

Phase 2 — Limited Initial Access

Objective: Build and test the ecosystem with a controlled group of users.

- ✓ Select initial Elarvon participants
- ✓ Begin limited ELV distribution
- ✓ Establish initial liquidity
- ✓ Test transaction infrastructure
- ✓ Gather user feedback
- ✓ Test asset routing
- ✓ Develop monitoring systems
- ✓ Establish early ecosystem partnerships

Phase 3 — Elarvon Infrastructure

Objective: Develop the core Elarvon execution layer.

- ✓ Develop Elarvon routing infrastructure
- ✓ Integrate Solana liquidity sources
- ✓ Develop trading APIs

- ✓ Build real-time market monitoring
- ✓ Develop execution optimization
- ✓ Implement zero-fee internal execution
- ✓ Develop analytics infrastructure
- ✓ Conduct security testing

Phase 4 — Arbitrage Engine

Objective: Build infrastructure capable of supporting automated arbitrage strategies.

- ✓ Develop arbitrage opportunity detection
- ✓ Connect multiple liquidity sources
- ✓ Develop automated routing
- ✓ Implement execution logic
- ✓ Implement slippage analysis
- ✓ Develop risk-management systems
- ✓ Conduct extensive testing
- ✓ Complete security reviews

Phase 5 — Staking & Yield Layer

Objective: Activate native staking and align long-term holders.

- Design and audit staking smart contracts / programs
- Launch flexible and fixed-term staking options
- Integrate staking rewards distribution
- Enable staking-related access boosts
- Publish staking dashboards and analytics
- Iterate on reward parameters based on participation

Phase 6 — Market Expansion

Objective: Expand Elarvon's connectivity.

- ✓ Integrate additional digital-asset markets
- ✓ Expand supported assets
- ✓ Expand liquidity sources
- ✓ Establish additional exchange integrations
- ✓ Develop institutional infrastructure
- ✓ Expand API availability
- ✓ Establish additional strategic partnerships

Phase 7 — Universal Asset Infrastructure

Objective: Move toward Elarvon's long-term vision of becoming a highly connected asset-routing and settlement ecosystem.

- Expand market connectivity
- Develop additional asset-routing capabilities
- Expand automated trading infrastructure
- Develop institutional-grade systems
- Expand developer ecosystem
- Explore additional asset classes where legally and technically appropriate
- Introduce broader ecosystem access

21 2026–2027 Launch Timeline

2026 — Controlled Development

Elarvon's current phase focuses on controlled development and limited access. Key objectives: limited ELV distribution, controlled user onboarding, infrastructure development, liquidity development, technical testing, market integration, arbitrage-engine development, zero-fee execution development, staking design & testing, security testing, and performance optimization.

2027 — Public Launch

Target Public Launch: **2027**. Elarvon currently targets 2027 for its public launch. The public launch is intended to occur after the project has completed appropriate infrastructure, liquidity, security, testing, staking readiness, and readiness milestones.

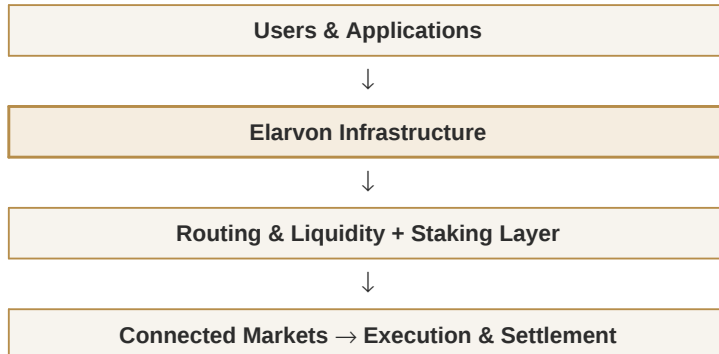
The public-launch phase may include:

- Broader ELV access
- Expanded liquidity
- Additional market integrations
- Expanded Elarvon infrastructure
- Developer/API access
- Additional ecosystem partnerships
- Expansion of supported assets and markets
- Broader access to Elarvon's zero-fee internal trading infrastructure
- Full staking activation for the community

The exact launch date will be announced when Elarvon determines that the infrastructure is ready.

22 Long-Term Elarvon Ecosystem

The long-term Elarvon model can be represented as:



The objective is to create an infrastructure layer that allows users and automated applications to interact with multiple markets without needing to independently manage every connection.

The long-term network effect is: **More Markets → More Liquidity → More Opportunities → More Users → More Integrations → More Liquidity**

23 Security

Security is a fundamental priority for Elarvon. The project intends to pursue smart-contract/program audits, code reviews, infrastructure monitoring, vulnerability testing, key-management controls, operational security procedures, continuous system monitoring, and responsible disclosure processes. As the ecosystem expands, security requirements will evolve with the infrastructure.

24 Performance Principles

Elarvon is designed around speed and zero-fee internal execution. Actual performance will depend on Solana network conditions, market liquidity, trading venue infrastructure, slippage, network latency, program execution, market

competition, asset characteristics, and external integrations.

Elarvon's objective is to engineer for high performance and zero Elarvon transaction fees within its internal infrastructure. Elarvon does not guarantee arbitrage profits, investment returns, specific transaction speeds, successful execution of every transaction, or that Elarvon will always outperform competing systems.

25 Regulatory Considerations

Elarvon's initial focus is digital-asset infrastructure. Any future integration involving stocks, securities, regulated financial products, or other regulated assets would require appropriate legal, regulatory, licensing, custody, compliance, and market-access arrangements. Elarvon should not be interpreted as providing access to regulated financial markets unless such access has actually been established in compliance with applicable laws.

26 Risk Disclosure

ELV is a digital asset and may involve substantial risks. Potential risks include cryptocurrency market volatility, liquidity risk, smart-contract or program vulnerabilities, network disruptions, cybersecurity threats, market competition, arbitrage losses, slippage, regulatory changes, development risk, adoption risk, and staking-related risks (including changes to reward rates and lock-up terms).

Users may lose some or all of the value of their digital assets. No representation is made that ELV will increase in value or that users will generate profits through trading, arbitrage, staking, or any other activity.

27 Disclaimer

This whitepaper describes the current vision, proposed tokenomics, intended infrastructure, and development roadmap of Elarvon. Statements concerning future infrastructure, integrations, functionality, performance, markets, staking parameters, or ecosystem development represent goals and plans and are not guarantees. The final architecture, token utility, distribution mechanisms, integrations, and roadmap may change as Elarvon develops. Users should conduct their own research and obtain appropriate professional, legal, tax, and financial advice before participating.

28 Elarvon in One Sentence

Elarvon is a Solana-based, high-speed digital-asset infrastructure designed to connect markets, liquidity, and automated trading through a zero-fee internal execution model, with arbitrage and native staking as core intended applications.

ELARVON

Fast. Connected. Zero-Fee. Stakeable.

ELV Total Supply: 1,000,000,000 • Blockchain: Solana

Current Status: Limited Access • Target Public Launch: 2027

Elarvon Internal Transaction Fee: 0%

One Infrastructure. Multiple Markets. Zero Elarvon Transaction Fees. High-Speed Execution. Native Staking.



