Byrrgis x WOLF

Byrrgis and $WOLF Whitepaper

The foundational paper behind Byrrgis — detailing how $WOLF connects users, liquidity, and infrastructure into a unified ecosystem of transparent, audited, and scalable finance.

00 Table of Contents

00 Table of Contents

Disclaimer

This document is provided for informational and educational purposes only and does not constitute financial, investment, or legal advice. Participation in the Byrrgis platform and use of the $WOLF token involve market, technical, and regulatory risks. Users should conduct their own due diligence and consult with qualified professionals before making any financial decisions. By accessing or using Byrrgis services, you agree to be bound by our official Terms of Service and related policies, which govern all use of the platform.

01 Executive Summary

Byrrgis is a next-generation **DeFi platform** powered by its native **utility token, $WOLF**. Operating across **Solana, Ethereum, and Base**, it delivers a **secure, transparent, and custodial command center** for traders and communities who demand both ease of use and institutional-grade reliability.

Byrrgis introduces **ETF-Style Packs**, sector-based baskets of vetted tokens that users can buy in a single click. The result is an experience that combines the **comfort and clarity of a custodial system with the diversification and reach of decentralized markets.**

Core Benefits

Investor / Trader	Reduced risk, greater transparency, diversified exposure, automated guardrails.
Community / Token Holder	Clear value accrual via $WOLF embedded demand + profit share for top holders; trust built by rigorous auditing & compliance.
Developers / Ecosystem	A well-defined product with modular packs, cross-chain plumbing, room for new integrations.
Regulators / Legal	Compliance-oriented design: licensing efforts (e.g. MiCA), legal disclaimers, risk & audit disclosures baked in.

Key Features at a Glance

ETF-Style packs

Featured & Custom; include mandatory $WOLF allocation.

Vetting engine

Multi-stage pipeline combining AI signals, human verification, and per-sale smart contract checks.

Hybrid positioning

Unified access to both **centralized and decentralized** markets, allowing users to trade small-cap and blue-chip assets across multiple chains through a single interface

Security & Compliance

Custody via Fireblocks; operations run on Microsoft Azure with automated patching; external audits by Cyberscope.

Fee system

Trading fees are set at **1.33% for Packs** and **0.8% for single-coin trades**. 20% of all fees flow to the Treasury for $WOLF buybacks and reserves, while the remainder supports core operations and rewards holders with 20M+ $WOLF through the fee-sharing model.

Explore $WOLF, try vetted Packs, and join the growing Byrrgis community.

[Explore $WOLF](#)

2.1. Pain Points in Crypto Investing

Crypto offers enormous upside, but most traders face consistent challenges:

- **Scams & Rug Pulls:** Many small-cap tokens hide malicious code or flawed economics, leaving investors exposed to exit scams.

- **Fragmented Information:** Research is scattered across block explorers, social media, and Telegram groups. Fake volume and hype cycles often replace verifiable data.

- **Limited Diversification Tools:** Most platforms force investors into single-asset bets without easy ways to balance exposure across sectors.

- **Cross-Chain Friction:** Buying assets across multiple blockchains requires complex bridging and liquidity checks, creating unnecessary technical hurdles.

- **Lack of Protective Mechanisms:** One underperforming coin can erase gains. Few platforms provide pack- or portfolio-level safety nets like stop-loss triggers.

2.2. Why Curated, Multi-Chain Packs Are Needed

The next generation of trading platforms must address these gaps by making risk management and diversification part of the product itself. These types of token bundles provide:

- **Systematic Vetting:** Assets are screened multiple times before being listed.

- **Diversified Exposure:** Capital spread across vetted tokens reduces single-asset risk.

- **Aligned Incentives:** Utility tokens such as $WOLF gain value through platform usage and buybacks, reinforcing trust and sustainability.

- **Seamless Cross-Chain Experience:** Users fund from one chain while Byrrgis orchestrates routing through **both CEX and DEX venues** for optimal pricing, liquidity, and execution speed.

2.3. Existing Solutions & Their Gaps

Current approaches fall short of solving these problems:

- **Bare Token Buying (CEXs/DEXs):** Direct and liquid, but no vetting, no portfolio controls, and no protection against fraudulent assets.

- **Aggregators & Data Tools:** Useful for analytics, but lack execution and force users into fragmented, manual research.

- **Index Funds & Baskets:** Provide diversification, but are usually centralized, chain-limited, and lack transparency in vetting.

- **Managed/Copy Portfolios:** Sometimes curated by professionals, but often opaque, fee-heavy, and missing clear accountability or incentive alignment.

03 Mission & Vision

Byrrgis's mission is simple: **bring trust and simplicity to crypto portfolios**. To do this, it combines vetted assets, diversified ETF-style Packs, and portfolio-level controls into a single, secure interface. We want to create a **community-aligned, multi-chain space** that merges the diversification logic of ETFs with the speed and accessibility of DeFi.

Value Pillars

Trust

- **Layered vetting:** Continuous on-chain analysis paired with human due diligence ensures only credible assets enter Packs.

- **Custody and audits:** Institutional-grade custody via Fireblocks, third-party audits by Cyberscope, and continuous monitoring reduce operational risk.

- **Risk controls:** Pack- and portfolio-level take-profit/stop-loss tools are designed to cap downside and standardize exits.

- **Compliance mindset:** A licensing-first approach (e.g., MiCA in the EU) and clear disclosures create confidence for regulators and partners.

Simplicity

- **One command center:** A single interface to manage diversified exposure.

- **Cross-chain, without friction:** Users fund from one chain; Byrrgis handles background routing and bridging automatically.

- **ETF-style packs:** Featured (admin-curated) or Custom (user-built), but always based on vetted assets.

- **Outcome-driven controls:** Automation that focuses on portfolio results instead of micromanaging single tokens.

Transparency

- **Verifiable signals:** Data-driven listings with no fake volume or opaque practices.

- **Clear policies:** Published fee structure, buyback allocation, and treasury activities.

- **Operational clarity:** Users can understand how Packs are created, how funds are held, and how withdrawals are processed.

- **Roadmap and disclosures:** Milestones and platform changes are shared openly with users, token holders, and partners.

Platform Features & Innovations

4.1 ETF-Style Packs

While the user sees a Pack as an individual entity on the platform, it's only the tokens it contains that are actually on-chain. Packs in Byrrgis come in two forms:

- **Featured Packs:** Curated by admins (e.g., AI, DeFi, Gaming).

- **Custom Packs:** Built by users from approved tokens, with flexibility in size and composition.

Every Pack includes a **minimum 5% allocation of $WOLF**, embedding native token demand into all platform activity. The remaining composition is **fully configurable by the user**, allowing flexible exposure across vetted assets.

Mechanics
Users select the Pack they want to buy. Byrrgis consults and calculates the total price, fees included. Once the transaction is approved, the user funds it from one chain (e.g., SOL, ETH), while the platform handles all background swaps and routing through LI.FI. Acquired tokens are custodied via Fireblocks, with Pack performance tracked in the portfolio dashboard. When users sell, the reverse process (+ fees) takes place.

Benefits
Diversification across sectors, reduced research burden, seamless cross-chain experience, transparent fee structure, and embedded $WOLF alignment.
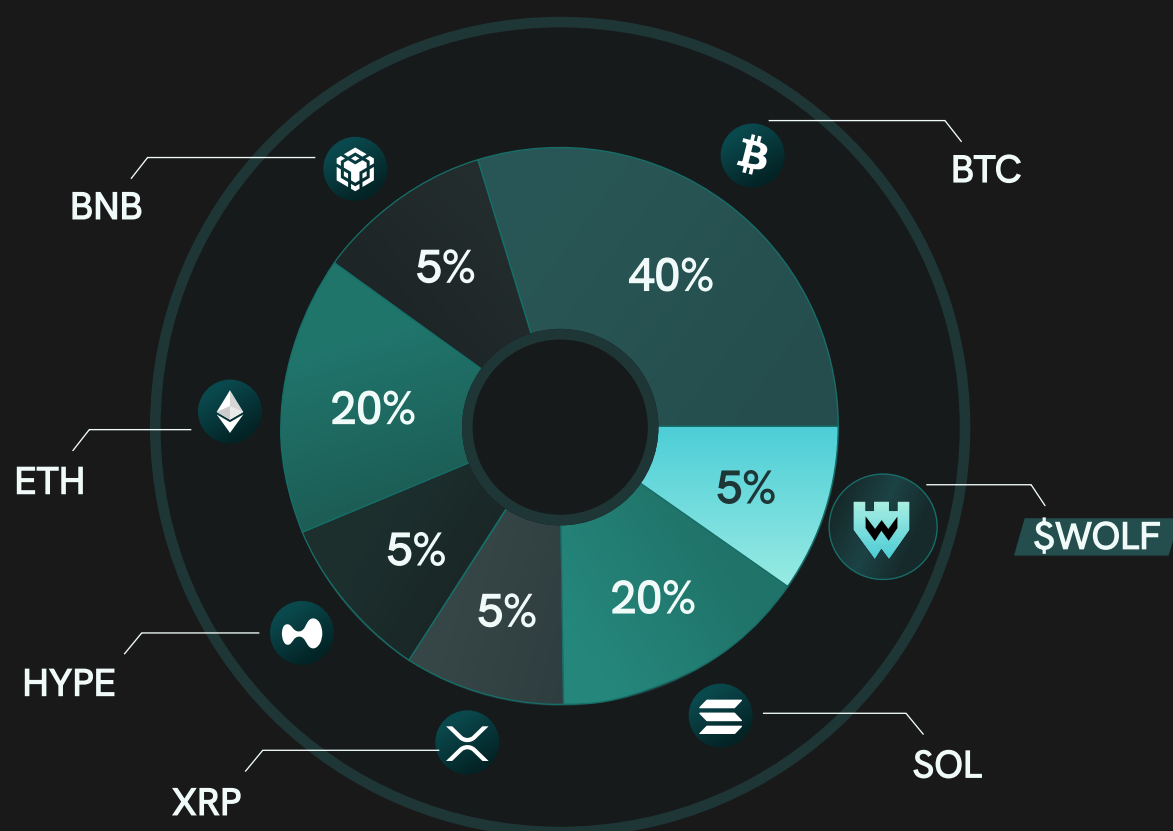
Example packs

- **DeFi Blue-Chip:** Large-cap, high-liquidity protocols across chains.

- **Metaverse/Gaming:** Tokens with active game economies.

- **Stable-Growth:** Lower-volatility tokens, rebalanced less frequently.

Anatomy of a Pack

CURATED BASKETS

FLEXIBLE PROPORTIONS

$WOLF MANDATORY

BNB
BTC
5%
40%
ETH
20%
5%
HYPE
5%
5%
20%
$WOLF
XRP
SOL

4.2. Risk Evaluation Protocol

Every asset eligible for inclusion in a Byrrgis pack undergoes a layered **vetting process**, combining algorithmic screening and human financial due diligence. This approach is designed to produce a reliable **risk score** and reduce exposure to weak or dangerous projects.

Stage 1: AI Screening (Automated Signal Detection)

- **Liquidity metrics:** Assess whether liquidity is locked, depth, stratification over time, and volatility around trades.

- **Holder distribution:** Analyze concentration metrics, on-chain "bubble map" clustering, wallet clustering/trends, and risk of central control.

- **Smart contract integrity checks:** Detect red flags such as minting authority, freeze/blacklist mechanisms, proxy/upgradeability dangers, reentrancy risks, and suspicious code patterns.

- **Anomaly detection:** Identify unusual volume spikes, wash-trade signals, MEV-type behavior, or transaction irregularities that deviate from norms.

Stage 2: Human Review & Qualitative Analysis

- **Whitepaper & documentation audit:** Confirm the legitimacy of project documentation, roadmap coherence, tokenomics clarity, and code audit history.

- **Team & community assessment:** Validate team background, public presence, development activity, community sentiment, responsiveness, and governance behavior.

- **Review AI output:** Examine flagged signals to determine false positives or contextual nuances. Where necessary, override or escalate the decision path.

- **Legal / regulatory sanity check:** Assess jurisdiction risk, token classification clarity, and whether the project's design might raise compliance concerns.

Stage 3: Ongoing Surveillance & Revalidation

Once assets are live in Packs, continuous monitoring applies:

- **Liquidity & ownership shifts:** Sudden changes in volume, token concentration, or large transfers trigger an alert.

- **Contract upgrades or governance events:** Updates or proposals may reopen vetting.

- **Behavioral drift:** If usage patterns, trade anomalies, or external factors deviate significantly from expectations, the asset may be temporarily quarantined or delisted.

This multi-stage protocol yields a dynamic risk rating, not a static pass/fail decision—ensuring that Packs remain resilient to post-listing changes.

Vetting Pipeline

Stage 1

AI Screening (Automated Signal Detection)

Stage 2

Human Review & Qualitative Analysis

Stage 3

Ongoing Surveillance & Revalidation
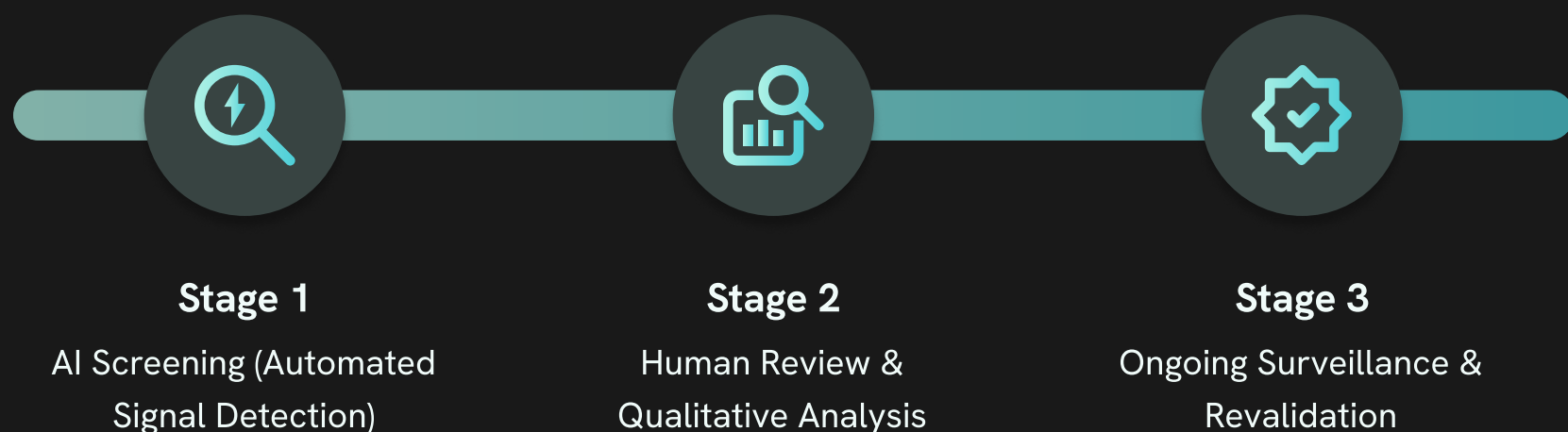
4.3. $WOLF Token Utility

$WOLF is the **utility engine** of Byrrgis, playing a central role in usage and value alignment:

- A share of collected fees funds recurring **$WOLF buybacks**, with acquired tokens held as **strategic reserves** or deployed for **liquidity defense**. These buybacks are designed to reinforce token stability and market depth, not to execute burns.

- Holders of **20M+ $WOLF** are eligible for a share of platform revenue, aligning community interests with platform growth.

- Fee allocations also fund liquidity, marketing, and exchange listings.

Platform Architecture & Technology

Controls: Multi-sig treasury management, published activity logs, and periodic reporting to maintain transparency.

System Components

- **Front-end (Command Center)**

  - Pack catalog & builder (Featured or Custom).

  - Portfolio dashboard with optional P&L rule builder.

  - Order ticket for single source-chain funding.

  - Execution logs and clear disclosures.

- **Off-chain Intelligence & Orchestration**

  - **Vetting engine:** AI + human review pipeline for screening, scoring, and re-verification.

  - **Execution router:** Quotes, slippage guards, and LI.FI-powered cross-chain swaps.

  - Indexer & reporting: NAV calculations, triggers, and audit trails.

  - Treasury controller: Fee accrual, buyback scheduling, and allocation policies.

- **Infrastructure & Custody**

  - **Fireblocks:** Secure multi-party computation (MPC) custody with multi-approver workflows and allowlists.

  - **LI.FI:** Routing and bridging across 550+ liquidity partners, used for both within-chain swaps and cross-chain execution.

  - **Birdeye:** Market data aggregation and price checks.

- **Microsoft Azure:** Hosts Byrrgis operations with automated updates and monitoring.

- **Cyberscope:** Continuous oversight, with regression checks on upgrades.

Security Measures

- Custody safeguards via Fireblocks, with hardware-isolated keys and multi-approver policies.

- LI.FI bridging protections, including fallback routes, allowlists, and per-route limits.

- Third-party audits (Cyberscope) prior to deployment and on upgrades.

- Admin security via timelocks, multisig, and least-privilege roles.

- Continuous monitoring of liquidity conditions, price feeds, and system performance.

- Transparency through published treasury addresses, buyback activity, and regular reports.

User Funds Flow & Pack Creation

The user connects their self-custody wallet and selects a Pack to purchase. Byrrgis calculates the full transaction cost, including gas and liquidity fees across all target chains, and displays the total amount required to complete the Pack purchase. The user then funds the transaction from a single source chain (e.g., Solana or Ethereum). Upon confirmation, a dedicated Fireblocks sub-account is automatically created for the user, serving as their secure, segregated custody vault. Byrrgis executes all token purchases and cross-chain conversions through LI.FI, which aggregates over 550 liquidity venues and applies Byrrgis-defined allowlists and fallback routes to ensure

optimal and compliant execution. Once execution is complete, all acquired assets settle directly into the user's Fireblocks sub-account, providing institutional-grade custody, full segregation, and auditable balance tracking.

Treasury Fee Siphon & $WOLF Inclusion

Fees are collected at settlement—1.33% on Pack transactions and 0.8% on single-coin trades—and distributed according to policy. The Treasury receives 20% for $WOLF buybacks and reserves, while the rest supports operations and whale-level rewards. The router enforces each Pack's minimum $WOLF allocation, performing on-market top-ups as needed.

Fee Routing & Buybacks

Fees accrue into a treasury ledger and are periodically allocated according to policy. Buyback jobs purchase $WOLF on the open market and allocate it to the treasury as strategic reserves or liquidity defense. All treasury movements require multi-sig approval and are logged with transaction hashes for public review.

Cross-Chain Reconciliation & Reporting

Per-chain sub-accounts record deposits, swaps, and receipts. NAV is calculated by aggregating market prices across chains, with cross-checks from Birdeye. Circuit breakers trigger fallback routes if quotes deviate or liquidity venues degrade. Users, auditors, and regulators can access exportable journals of fills, fees, FX/bridge costs, and realized P&L.

User Money Flow

1 User Deposit & Pack Creation

User connects their self-custody wallet and selects a Pack to purchase.

Byrrgis calculates total cost (gas + liquidity fees) across all target chains and shows final amount.

Funds are sent from a single source chain (e.g., Solana or Ethereum).

2 Secure Custody (Fireblocks)

A Fireblocks sub-account is created for the user — a vault with institutional-grade security.

3 Execution Layer (LI.FI Router)

Byrrgis executes token purchases and cross-chain swaps through LI.FI, aggregating 550+ liquidity venues.

4 Fee Capture & Distribution

- 1.33% on Pack transactions
- 0.8% on single-coin trades 20% goes to $WOLF, the rest to operations and rewards.

5   Treasury

Once execution is complete, all acquired assets settle directly into the user's Fireblocks sub-account, providing institutional-grade custody, full segregation, and auditable balance tracking.

6   Cross-Chain Reconciliation & Reporting

- Each chain records deposits, swaps, and receipts.
- NAV is aggregated with cross-checks via Birdeye.
- Circuit breakers trigger fallback routes on price or liquidity deviations.
- Auditable journals include fills, fees, FX/bridge costs, and realized P&L.

RESULT

Diversified Pack created + mandatory $WOLF allocation

Secure, compliant, and fully auditable.

Tokenomics & Distribution

6.1 Supply and Launch

- **Token**: $WOLF

- **Supply**: 999,979,440.

- **Launch model**: Fair launch via Pump.Fun — no presale, no team allocation, no early investor carve-outs. All supply entered the market openly, with the team acquiring tokens under the same conditions as the community.

- **Listings**: $WOLF has achieved visibility and liquidity through listings on **BitMart Exchange** and **CoinMarketCap**, strengthening accessibility and transparency.

6.2 Circulating Dynamics

- Each Byrrgis Pack maintains at least a 5% $WOLF allocation, with the rest of the portfolio freely customizable to reflect the user's preferred mix of vetted tokens.

- Each Pack purchase automatically routes more $WOLF buys to meet allocation rules.

- A portion of trading fees is periodically deployed toward market buybacks of $WOLF, reinforcing liquidity depth and token demand as overall trading volume scales.

6.3 Locked Supply & Vesting

Currently, **54%** of the supply is **locked and verifiable via Streamflow:**

- **Lock Period:** 2 years.

- **Vesting Schedule:** 40 months with 2.5% unlocking per period.

- **Verification:** Lock details are publicly auditable at Streamflow.

This ensures circulating supply remains constrained and transparent as adoption scales.
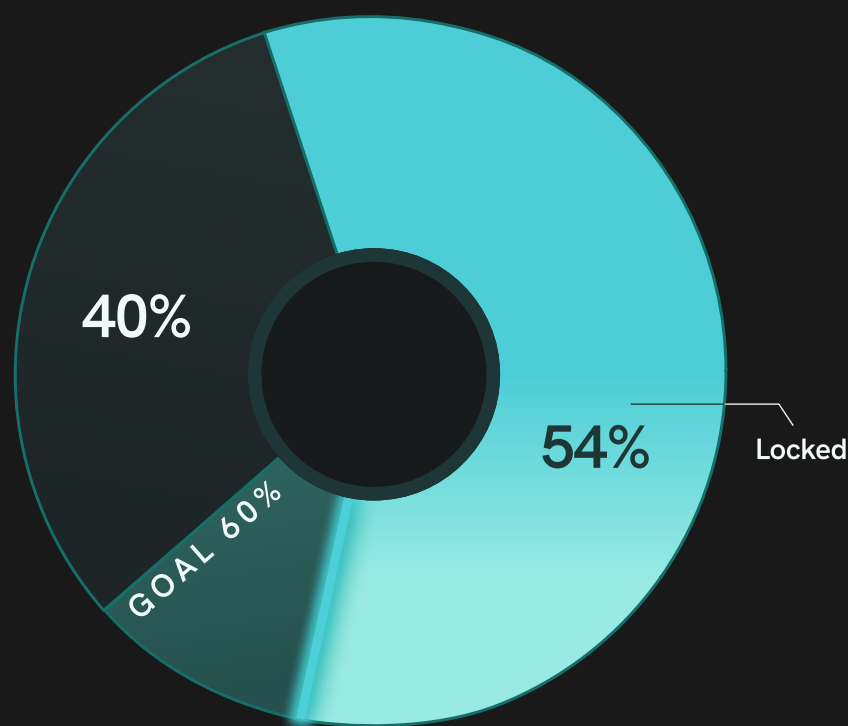
6.4 Sustainability

- Fixed supply eliminates dilution risk.

- Token demand scales naturally with Pack usage and trading volume.

- Buybacks strengthen liquidity defense and strategic reserves.

- Compliance-first design supports durability across regulatory environments.

Token Distribution

- ● LOCKED & VERIFIABLE (STREAMFLOW)
- ● GOAL
- ○ CIRCULATING

40%

54%   Locked

GOAL 60%

Supply distribution ensures long-term sustainability with locked allocations and verifiable vesting schedule.

Business Model & Revenue Streams

Revenue Sources

Byrrgis generates revenue through a 1.33% fee on Pack creation and redemption and a 0.8% fee on single-coin trades, establishing a sustainable model that links platform activity with both Treasury growth and community participation.

Cost Structure & Sustainability

Collected fees are used to fund:

- Core operations: Custody, infrastructure, development, audits, and compliance.

- Growth allocation (20–25%): Liquidity expansion, marketing campaigns, and exchange listings.

- $WOLF buybacks: Recurring market purchases that support token demand and strengthen liquidity reserves.

This model funds the platform sustainably while reinforcing token utility, without requiring inflationary issuance.

7.1 Revenue & Treasury Flow (Economic Mechanics)

Flow Overview

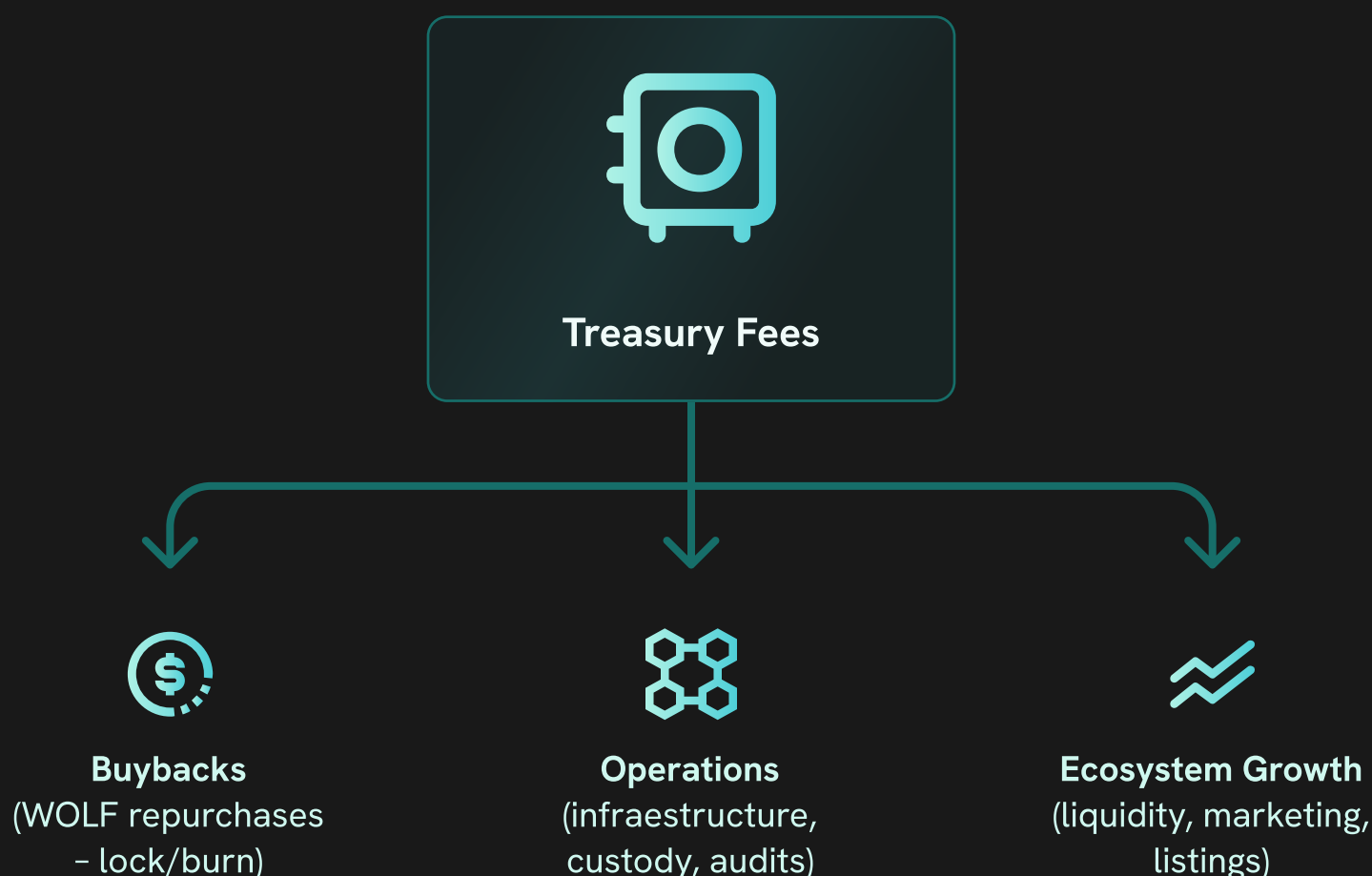All fees are captured in stablecoins or native chain assets and distributed across three categories:

1. **Buybacks:** Market purchases of $WOLF, allocated to the treasury as strategic reserves.

2. **Operations:** Covering custody, infrastructure, audits, development, and compliance costs.

3. **Ecosystem Growth:** Funding marketing, liquidity incentives, exchange listings, and new integrations.

Rules & Transparency

- A **Treasury Controller** applies predefined allocation rules, ensuring consistency.

- Buybacks are executed at **scheduled intervals** or once thresholds are met.

- All treasury actions are secured by **multi-sig and timelocks**, with published transaction hashes for verification.

- Regular reports disclose treasury balances, fee allocation, and buyback activity to the community.

Revenue Allocation Flow

Treasury Fees

Buybacks
(WOLF repurchases
– lock/burn)

Operations
(infraestructure,
custody, audits)

Ecosystem Growth
(liquidity, marketing,
listings)

08 Roadmap & Vision

Byrrgis is built to make cross-chain trading and diversification accessible today, while laying the groundwork for deeper automation, compliance, and institutional adoption in the future.

8.1 Milestones Achieved

- **Launch of $WOLF:** Fair launch on Pump.Fun, with no presale or team allocation.

- **Listings Secured:** BitMart Exchange and CoinMarketCap, providing visibility and liquidity.

- **Multi-Chain Support:** Deployed across Solana, Ethereum, and Base.

- **Security Stack Integrated:** Custody via Fireblocks, routing with LI.FI, data aggregation via Birdeye, auditing with Cyberscope.

- **Community Growth:** A global base of token holders supported by an international team, associates and ambassadors.

8.2 Next 12–24 Months

- **Features**

  - Tiered fee discounts for holders, early access to Featured Packs, and usage-based rewards.

  - Expansion of P&L controls, including laddered strategies and automation templates.

  - Pro memberships with advanced dashboards and analytics, plus professional-grade reporting packages.

  - Planned public bug bounty and grant program aimed at enhancing transparency and security across redemption logic, treasury flows, and other core mechanisms—scheduled for launch as part of the next development phase.
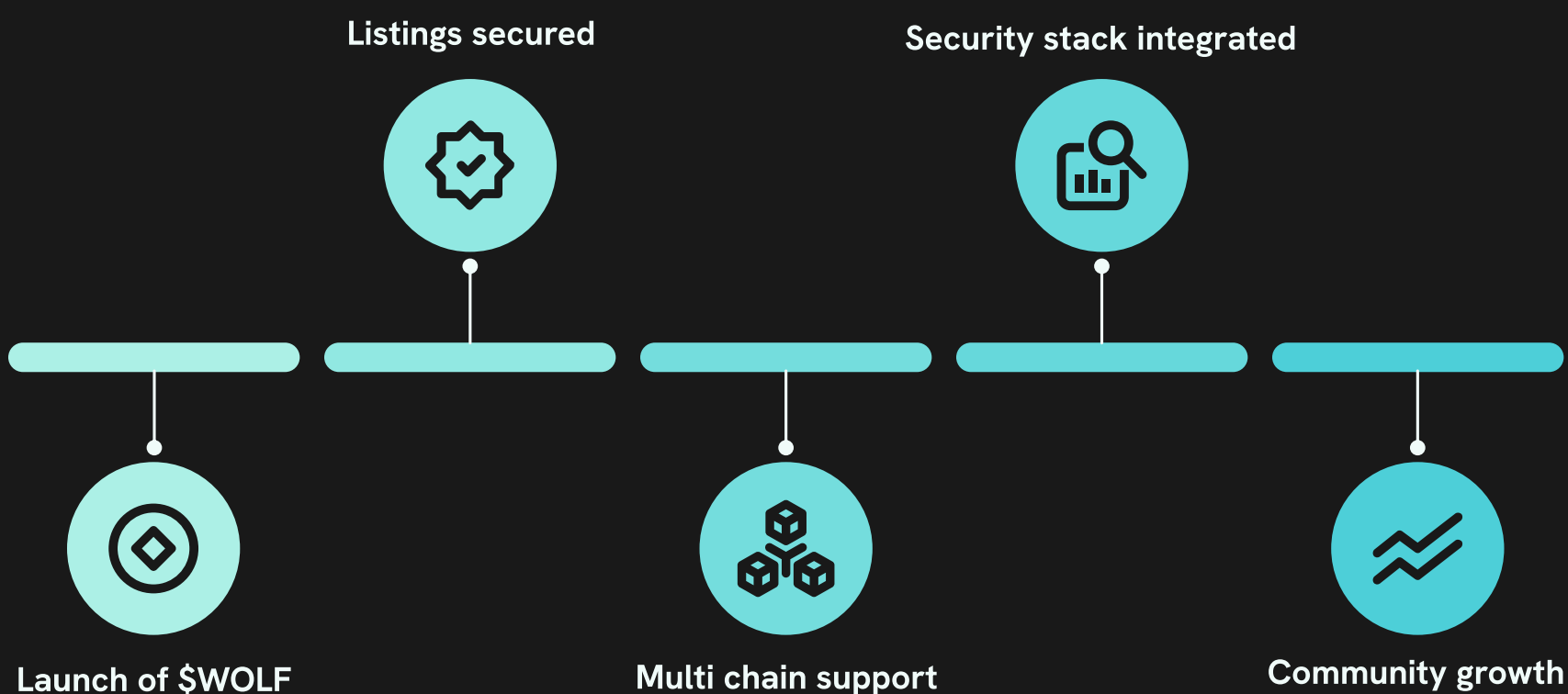
- **Integrations**

    - Support for additional chains (BTC, BNB, others with strong liquidity).

    - Partnerships with liquidity providers and exchanges to deepen market access.

    - Expanded institutional custody options for large-scale participants.

- **Compliance**

    - Completion of MiCA licensing in the EU.

    - Expansion into the UK and US regulatory frameworks.

    - Ongoing legal disclosures and compliance reporting to meet evolving standards.

Roadmap

Listings secured

Security stack integrated

Launch of $WOLF

Multi chain support

Community growth

Next 12-24 months

Legal & Compliance

9.1 Utility Token Classification

$WOLF is designed as a **utility token**. Its primary role is mandatory inclusion in Byrrgis packs and alignment with platform usage through demand reinforcement and fee-linked buybacks.

Key exclusions:

- No voting rights.

- No ownership stake in Byrrgis.

- No dividends or profit guarantees.

9.2 Regulatory Approach

Byrrgis is **compliance-first by design**:

- **European Union:** MiCA license application in progress.

- **Future Expansion:** UK and US frameworks under review.

- **Ongoing Practices:** Risk and treasury reporting, public disclosures, and audit trails to meet standards expected by regulators, institutional partners, and users.

Security & Risk Management

10.1 Commitments

- **Institutional Custody:** Fireblocks for secure, multi-chain asset management.

- **Third-Party Audits:** Cyberscope and other firms engaged for platform auditing.

- **Monitoring:** Automated monitoring of liquidity, token ownership, and pack NAV integrity.

- **Bug Bounty:** A public program inviting white-hat researchers to identify vulnerabilities.

- **Transparency:** Public disclosure of treasury wallets, fee allocations, and periodic security updates.

10.2 Key Risks

- **Custodial risk:** Dependence on Fireblocks and infrastructure providers.

- **Cross-chain risk:** Potential issues with bridges or routing partners.

- **Operational risk:** Infrastructure outages or data disruptions.

- **Market risk:** Price volatility of underlying assets and $WOLF.

10.3 Mitigations

- Rigorous custody policies with **multi-approver workflows**.

- LI.FI integration with **fallback routing and partner allowlists** to mitigate bridge risk.

- Ongoing third-party audits and continuous monitoring of core flows.

- Public bug bounty and regular penetration testing.

- Full transparency via audit trails, execution logs, and periodic community reporting.

11 Conclusion

Byrrgis represents a new standard in DeFi intelligence: a multi-chain command center where traders can access curated packs in a user-friendly way, while relying on institutional-grade custody. By embedding $WOLF into every pack and linking demand to platform activity, Byrrgis aligns growth with community participation in a transparent and sustainable manner.

Benefits Per Stakeholder

- **Investors & Traders:** Diversified exposure, pre-vetted assets, and automated controls that reduce risk without sacrificing opportunity.

- **Community & Token Holders:** $WOLF demand tied directly to platform usage, strengthened by mandatory inclusion and ongoing buyback support.

- **Developers & Ecosystem Partners:** Modular design and cross-chain plumbing that open doors for future integrations and collaborations.

- **Regulators & Institutions:** Compliance-first operations, third-party audits, and transparent reporting designed to meet institutional standards.

Long-Term Ambition

Byrrgis aims to evolve into the most trusted platform for utility-driven and risk-aware DeFi participation. The roadmap includes expansion to additional chains and liquidity venues, deeper and more automated portfolio controls, and greater transparency.

Join us in building a safer, smarter DeFi ecosystem. Explore $WOLF, discover curated packs, and become part of a community that puts clarity and trust first.

[Explore $WOLF](#)

Appendix

12.1 Extended Technical Notes

- **Custody:** Fireblocks multi-party computation (MPC) and hardware security modules (HSM) for secure key management and approvals.

- **Routing & Liquidity:** LI.FI for cross-chain swaps and routing across 550+ partner venues, with fallback routes and allowlists.

- **Market Data:** Birdeye for token pricing and liquidity analytics.

- **Auditing:** Continuous oversight by Cyberscope; regression audits on upgrades.

- **Security Enhancements:** Bug bounty program covering treasury, custody, and execution flows.

12.2 Glossary

- **Pack:** A curated or user-created basket of vetted tokens, always including $WOLF.

- **ETF-style:** Investment design inspired by traditional exchange-traded funds, applied to multi-chain DeFi.

- **NAV (Net Asset Value):** Aggregate value of pack constituents.

- **Buyback:** Market repurchase of $WOLF using treasury funds, routed into reserves.

- **MiCA:** Markets in Crypto-Assets Regulation; EU licensing framework for crypto services.

- **Custody:** Secure asset storage provided by Fireblocks.

- **Cross-chain routing:** Swapping or bridging assets across different blockchains using LI.FI.

12.3 Audit Reports (to be Attached)

- External audits (e.g., Cyberscope) with findings and remediation notes.

- Internal audit trail procedures (CI/CD scans, anomaly detection reports).

- Public bug bounty program details (scope, tiers, disclosure policy).