XRHY

XylaFi Rhodium — Official Whitepaper

Issued by **Xylapay** · Rhodium-Backed Real World Asset Token on Solana

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This whitepaper has been prepared by Xylapay for general informational purposes. It does not constitute an offer to sell, a solicitation to buy, or a recommendation of any security, digital asset, or financial product in any jurisdiction. XRHY is a commodity-backed digital token and may be subject to regulatory requirements that vary by jurisdiction.

Past performance of rhodium or any commodity is not indicative of future results. Digital assets carry significant risks including volatility, liquidity constraints, and regulatory uncertainty. Readers should conduct their own due diligence and consult qualified professional advisors before making any investment decision.

Xylapay distinguishes clearly throughout this document between **existing functionality** and **future roadmap initiatives**. Forward-looking statements are clearly marked and are subject to change without notice.

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Executive Summary

Xylapay is a blockchain-powered financial technology company building next-generation global financial infrastructure. XRHY — the XylaFi Rhodium token — is Xylapay's inaugural Real World Asset token, representing physical rhodium reserves on the Solana blockchain at a ratio of **1 XRHY = 1 milligram of physical rhodium**.

Asset-Backed

Every XRHY is matched by verified physical rhodium in custody

Solana-Native

SPL token standard for fast, low-cost settlement

Dynamic Supply

New tokens minted only against additional reserve deposits

Ecosystem-First

Part of a broader multi-asset, multi-product platform

Founder's Message

> "The financial system has long excluded billions of people from accessing premium asset classes. We built Xylapay and XRHY to change that — not through speculation, but through transparent, reserve-backed digital instruments that behave like the real assets they represent."

Xylapay was founded on a single conviction: that blockchain technology's greatest contribution to humanity is not cryptocurrency trading, but the democratization of access to real financial instruments. Rhodium — one of the rarest and most industrially critical metals on Earth — has historically been accessible only to institutional commodity traders and sophisticated investors.

XRHY changes that. With a minimum participation unit of one milligram, XRHY brings rhodium exposure to retail investors, treasury managers, and digital asset platforms alike, within a compliant, transparent, and technically rigorous framework.

— The Founding Team, Xylapay

COMPANY OVERVIEW

About Xylapay

Xylapay is an ecosystem business, not a single-product company. The company designs, builds, and operates interlocking financial infrastructure products — each reinforcing the others — spanning cross-border payments, digital asset issuance, commodity tokenization, and enterprise blockchain solutions.

The Xylapay Business Model

Cross-Border Payments

Transparent pricing, blockchain settlement, and real-time foreign exchange infrastructure for individuals and enterprises.

Digital Asset Infrastructure

Tooling and protocols for modern financial applications built on programmable, auditable ledgers.

RWA Tokenization

Converting physical commodities and real-world assets into verifiable, tradeable digital tokens.

Enterprise Solutions

Blockchain settlement, programmable treasury products, and compliance tooling for institutions.

Asset Roles Defined

Clarity of purpose is fundamental to the Xylapay architecture. Three distinct assets operate within the same ecosystem with distinct and non-interchangeable functions.

Xylapay — The Company

The issuing entity, infrastructure operator, and custodian relationship manager. Xylapay holds the regulatory relationships, technical infrastructure, and reserve oversight responsibilities.

XYL — The Utility Token

The native ecosystem token used for transaction fee discounts, platform governance participation, staking rewards, and access to premium Xylapay services. XYL is not a commodity token.

XRHY — The RWA Token

A commodity-backed Real World Asset token representing physical rhodium. XRHY is designed for value storage, commodity exposure, and DeFi integration — not utility or governance.

Vision, Mission & Core Values

Vision

A world where every person and institution has transparent, frictionless access to real financial instruments — regardless of geography or capital size.

Mission

To build the infrastructure layer bridging traditional finance and blockchain technology through practical, reserve-backed, and interoperable financial products.

Integrity

Every reserve claim is verifiable. Every token is backed.

Transparency

Public reserve reporting, open smart contract architecture.

Accessibility

Institutional-grade instruments at retail-friendly entry points.

Innovation

Purposeful technology that solves real financial problems.

Understanding Blockchain Technology

A blockchain is a distributed digital ledger — a database replicated across thousands of independent computers simultaneously. Once a transaction is recorded, it cannot be altered without altering every subsequent record and achieving consensus across the network. This creates an immutable audit trail without requiring a central trusted authority.

For financial applications, blockchain's most significant properties are **finality** (transactions cannot be reversed), **transparency** (all records are publicly auditable), and **programmability** (logic can be embedded directly into transactions via smart contracts).

Immutability

Records cannot be altered post-confirmation

Decentralization

No single point of control or failure

Programmability

Smart contracts execute automatically on-chain

Auditability

All activity is publicly verifiable

Understanding Real World Assets (RWAs)

Real World Assets are physical or off-chain financial assets — commodities, real estate, bonds, receivables — represented as blockchain tokens. Tokenization does not change the underlying asset; it changes *how that asset is held, transferred, and settled.*

1. **Physical Asset**
   Rhodium held in professional vaulted custody
2. **Verification**
   Reserve independently confirmed and documented
3. **Tokenization**
   Digital token minted on Solana representing exact weight
4. **Distribution**
   Token tradeable on DEXs globally, 24/7

Commodity Tokenization

Tokenizing commodities addresses structural inefficiencies in traditional commodity markets: high minimum investment thresholds, opaque custody chains, slow settlement cycles, and restricted geographic access. Blockchain infrastructure compresses settlement from days to seconds and subdivides ownership to milligram-level precision.

Traditional Commodity Access

- Large minimum investment (typically $10,000+)
- Complex custody, insurance, and storage logistics
- Settlement in T+2 or longer
- Restricted to accredited or institutional participants

Tokenized Commodity Access

- Entry at milligram-level precision (sub-dollar minimums)
- Custody handled by issuer; token represents the claim
- Settlement in seconds on-chain
- Accessible to any wallet holder globally

THE UNDERLYING ASSET

Why Rhodium?

Rhodium is the rarest member of the platinum group metals (PGMs) and one of the most economically critical industrial commodities on Earth. It is primarily mined as a byproduct of platinum and palladium extraction — predominantly in South Africa, which accounts for approximately 80% of global supply — making it structurally constrained in ways that gold and silver are not.

Rhodium's Industrial Significance

Catalytic Converters

Approximately 80% of rhodium demand derives from autocatalysts, where it reduces nitrogen oxide (NOx) emissions in petrol vehicles. Tightening global emissions standards are a structural demand driver.

Chemical Catalysis

Used in the production of nitric acid, acetic acid, and hydrogenation reactions in specialty chemicals manufacturing.

Glass Manufacturing

Rhodium-platinum alloys are used in bushings for manufacturing high-performance glass fiber and flat glass.

Electronics & Coatings

High-value electrical contacts, reflective coatings, and specialty plating applications across defense and aerospace sectors.

A Brief History of Rhodium

1

1803

Discovered by English chemist William Hyde Wollaston from crude platinum ore residues. Named for the Greek "rhodon" (rose) after the red color of its salts.

2

Early 20th Century

Industrial uses limited primarily to laboratory instruments and specialty alloys. Demand modest and geographically concentrated.

3

1970s–1980s

Catalytic converter mandates in the United States create the first large-scale industrial demand for rhodium, transforming it from a laboratory curiosity to a critical commodity.

4

2008 & 2021

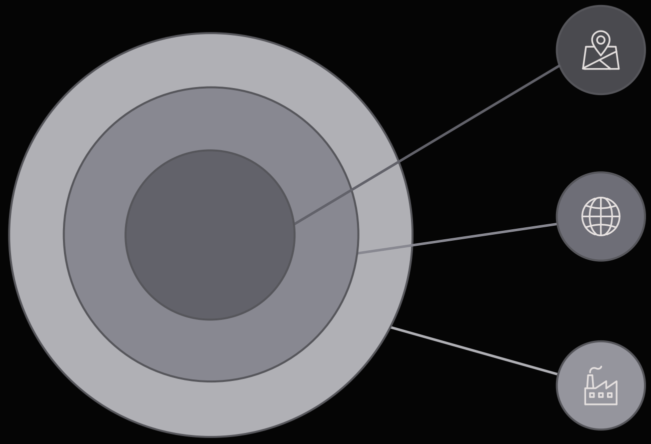
Rhodium experiences dramatic price spikes — exceeding $10,000/oz in 2008 and surpassing $29,000/oz in early 2021 — reflecting its extreme supply inelasticity.

5

Today

Global emissions tightening, EV transition debates, and constrained South African supply continue to shape a complex and volatile commodity market.

Global Rhodium Market Analysis



South Africa's near-monopoly on supply creates significant geopolitical sensitivity and supply chain concentration risk — a key driver of rhodium's price volatility.

Market Characteristics

Annual Production

Approximately 20–25 metric tons per year globally — among the smallest production volumes of any traded commodity.

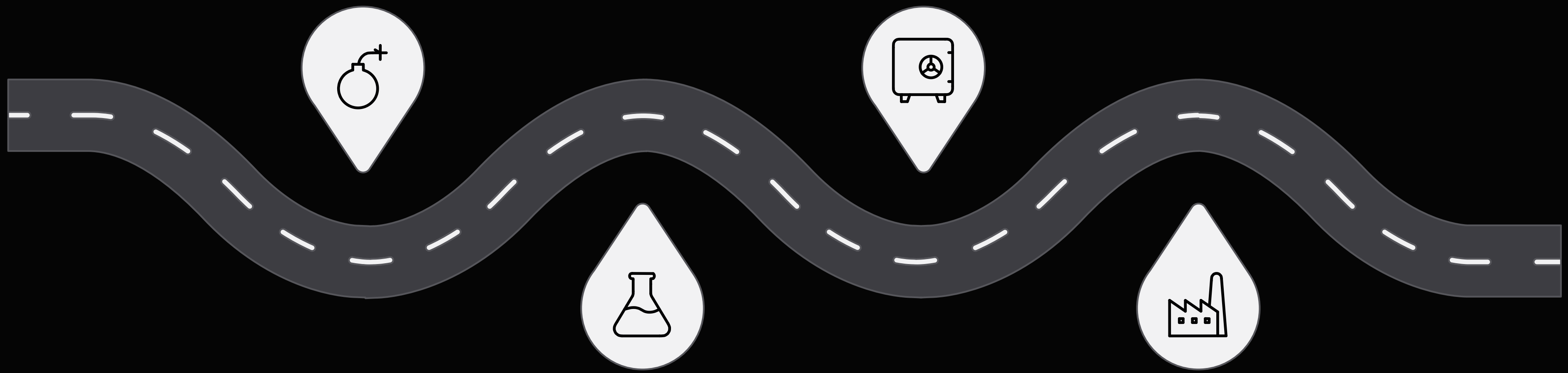
Primary Demand Driver

Autocatalyst demand represents ~80% of total consumption; highly correlated with global petrol vehicle production.

No Major Recycling Pipeline

Unlike gold, secondary supply from recycling remains limited relative to primary demand, reinforcing price sensitivity.

Rhodium Supply Chain



Mine Extraction
Byproduct recovery in S. Africa & Russia

Institutional Custody
Vaulting, storage, and certified custody

Refining & Assay
Chemical separation and purity testing

End Market
Automotive, chemical, and industrial use

Rhodium does not have a simple mine-to-market pathway. It is extracted as a byproduct of platinum mining operations, requiring complex chemical separation and refining before achieving the purity standards required for industrial and investment-grade use. This byproduct dependency means supply cannot simply be expanded in response to price — making rhodium's supply fundamentally inelastic.

Supply, Demand & Price Dynamics

Rhodium's price history is among the most dramatic of any traded commodity. Its structural characteristics — tiny annual supply, concentrated geography, and captive industrial demand — create conditions for extreme volatility in both directions.

Investors should understand rhodium as a **high-volatility, low-liquidity commodity** with genuine industrial utility. XRHY does not smooth this volatility; it faithfully reflects the underlying commodity's market price.

~20T

Annual Supply

Metric tons produced globally per year

80%

South Africa

Share of global primary production

$29K

2021 Peak

Price per troy ounce at market high

Traditional Rhodium Ownership Challenges

Prior to tokenization, accessing rhodium as an investment required overcoming substantial structural barriers — barriers that have historically confined the asset to institutional commodity desks.

High Minimums

Physical rhodium is typically traded in troy ounce lots (~31 grams), with wholesale prices historically ranging from hundreds to tens of thousands of dollars per ounce.

Custody Complexity

Physical storage requires insured, specialized vault facilities. Self-custody of precious metals is impractical for most retail investors.

Illiquidity

No major exchange-traded fund (ETF) with broad retail access exists for rhodium, unlike gold or silver. The OTC market is opaque and broker-dependent.

Verification Difficulty

Confirming purity, weight, and chain of custody for physical rhodium requires specialist assay services unavailable to ordinary investors.

THE PRODUCT

Introducing XRHY

XRHY — XylaFi Rhodium — is Xylapay's rhodium-backed Real World Asset token issued on the Solana blockchain. It is designed as a transparent, reserve-backed digital instrument that gives any investor direct, verifiable exposure to physical rhodium — without the traditional barriers of custody, minimum lot size, or geographic restriction.

XRHY Value Proposition

1

Accessibility

1 XRHY represents 1 milligram of rhodium. Sub-dollar entry points enable participation from any budget level — democratizing a commodity historically reserved for institutions.

2

Transparency

Every XRHY in circulation is matched by a corresponding milligram of physical rhodium in professional custody. Reserve reporting is designed to be publicly accessible and auditable.

3

Liquidity

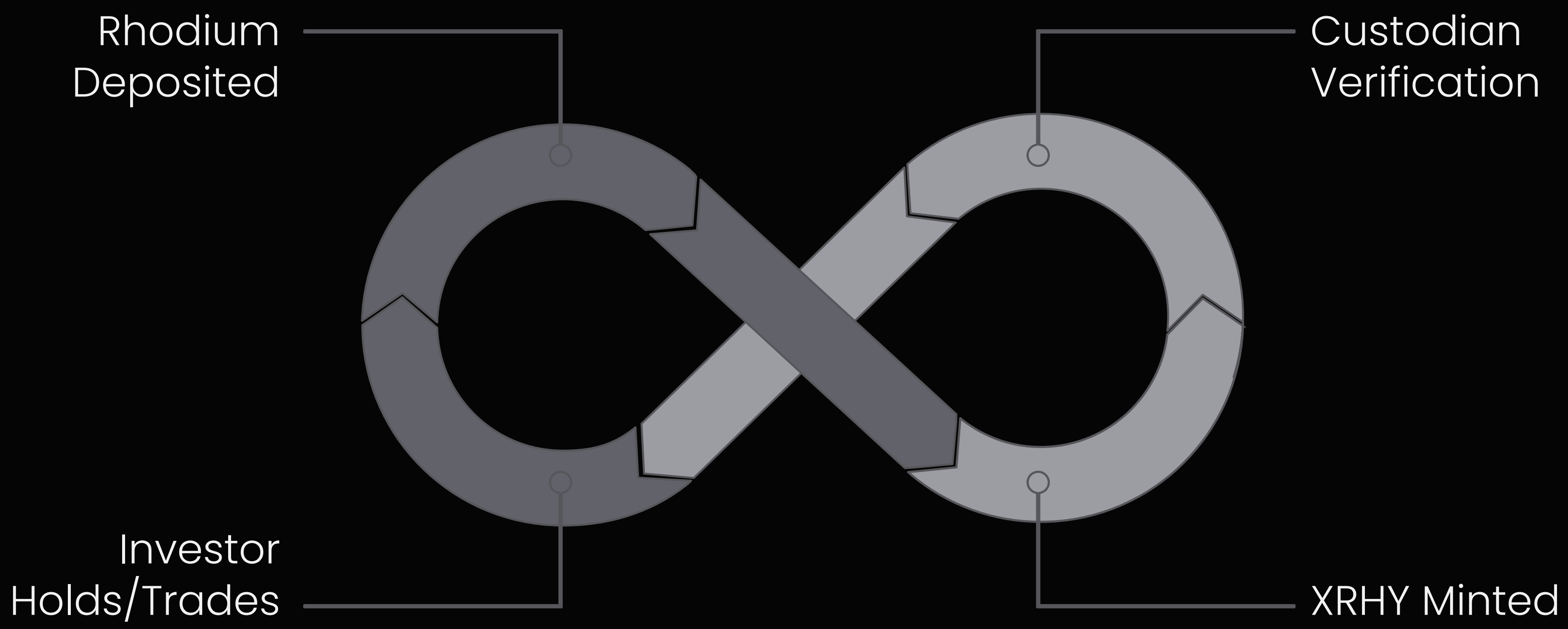
Tradeable 24/7 on Solana-compatible decentralized exchanges. No market hours, no minimum trade size, no broker dependency.

4

Composability

As a standard SPL token, XRHY is compatible with the full ecosystem of Solana DeFi protocols — lending, liquidity pools, yield strategies — enabling institutional-grade applications.

How XRHY Works



The token lifecycle is intentionally straightforward. Rhodium is deposited to a qualified custodian, verified for weight and purity, and a corresponding quantity of XRHY is minted on Solana. The token then enters free circulation on compatible decentralized exchanges. Burning follows the same process in reverse — tokens are redeemed and destroyed, and underlying rhodium is released from custody.

Token Representation

The representation ratio is the foundational contractual relationship between token and asset. Xylapay has established a precise, auditable, and operationally simple representation standard.

1 XRHY = 1 Milligram (mg) of Physical Rhodium	1,000 XRHY = 1 Gram (g) of Physical Rhodium	1,000,000 XRHY = 1 Kilogram (kg) of Physical Rhodium

This milligram-level precision enables genuinely fractional ownership. At a hypothetical rhodium price of $5,000 per troy ounce (~31.1g), one XRHY would represent approximately $0.16 of rhodium value — an entry point accessible to any investor worldwide.

XRHY Tokenomics

Parameter	Specification
Token Name	XylaFi Rhodium
Symbol	XRHY
Blockchain	Solana
Token Standard	SPL (Solana Program Library)
Underlying Asset	Physical Rhodium (investment grade)
Representation	1 XRHY = 1 milligram (mg) of Physical Rhodium
Initial Supply	1,000,000,000 XRHY
Supply Model	Dynamic (reserve-backed)
Decimals	6
Issuer	Xylapay

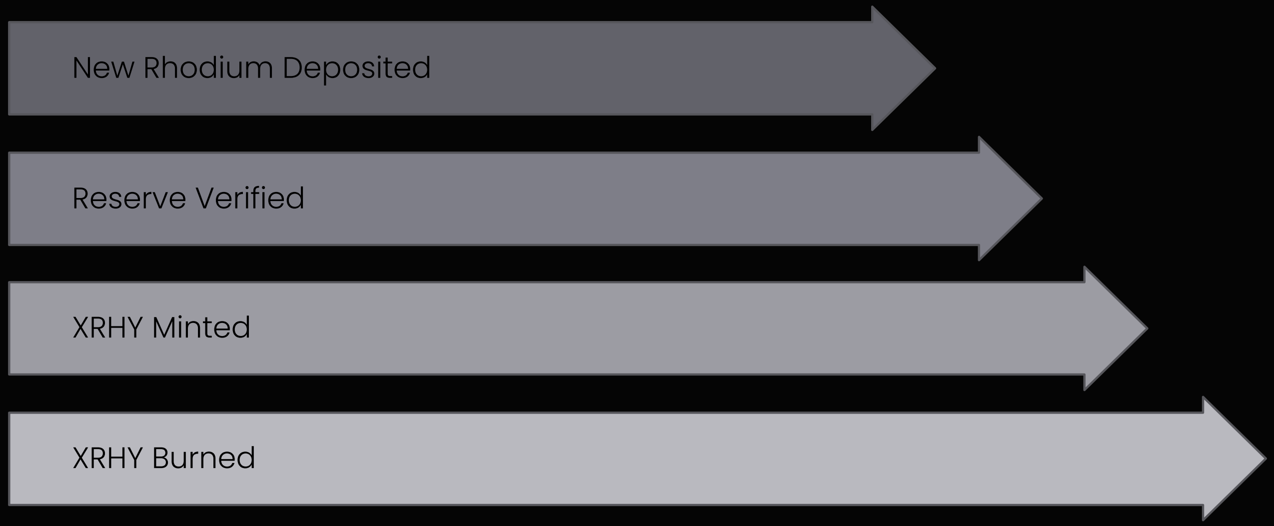
Dynamic Supply Model

How Supply Expands

New XRHY tokens may only be issued when additional verified physical rhodium is deposited to the designated custodian. The minting process is triggered by a custody confirmation event — not by market demand or Xylapay's discretion. This structural constraint ensures the token is never over-issued relative to its backing.

How Supply Contracts

When a token holder redeems XRHY, the corresponding tokens are permanently destroyed (burned) on-chain, and the equivalent rhodium weight is released from custody. This creates a symmetrical, auditable flow in both directions.



Minting Process

01

Rhodium Deposit

Physical rhodium of investment-grade purity is delivered to the qualified custodian and weighed under independent supervision.

02

Assay & Verification

Rhodium is assayed to confirm weight and purity. Documentation is created and matched to a unique custody record.

03

Reserve Record Update

The confirmed weight (in milligrams) is added to the total reserve ledger, which is referenced by the minting smart contract.

04

Token Minting

XRHY tokens equal in number to the confirmed milligram weight are minted on Solana and allocated to the designated recipient wallet.

05

Public Disclosure

The minting event is recorded on-chain (publicly visible) and disclosed in Xylapay's reserve reporting dashboard.

Burning Process

01

Redemption Request

A verified XRHY holder submits a redemption request through the Xylapay platform, specifying the quantity of tokens to redeem.

02

KYC/AML Verification

The redeeming party must meet applicable identity verification and compliance requirements before physical delivery is processed.

03

Token Burn

Upon compliance approval, the specified XRHY tokens are sent to a burn address and permanently destroyed on-chain.

04

Rhodium Release

The custodian releases the corresponding rhodium weight — either for physical delivery to the redeemer or for transfer to a designated account.

TECHNICAL FOUNDATION

The Solana Blockchain

Xylapay selected Solana as the XRHY deployment chain based on a rigorous evaluation of throughput, cost, finality, and ecosystem maturity. Solana's architecture — specifically its **Proof of History (PoH)** consensus mechanism combined with Proof of Stake validation — delivers transaction finality in approximately 400 milliseconds at fees typically below $0.01 per transaction.

65K

TPS Capacity

Theoretical peak throughput

400ms

Finality

Average transaction confirmation time

<$0.01

Avg. Fee

Per transaction cost

SPL Token Standard

The **Solana Program Library (SPL)** token standard is Solana's native fungible token framework — functionally analogous to ERC-20 on Ethereum. All SPL tokens share the same interface, enabling seamless integration with any Solana-compatible wallet, decentralized exchange, or DeFi protocol without custom development.

XRHY's implementation as an SPL token means it benefits from the full breadth of the Solana ecosystem: established security audits on the SPL standard, deep DEX liquidity across multiple platforms, and compatibility with hardware wallets including Ledger.

Wallet Support

Phantom, Solflare, Backpack, Ledger, and all major SPL-compatible wallets

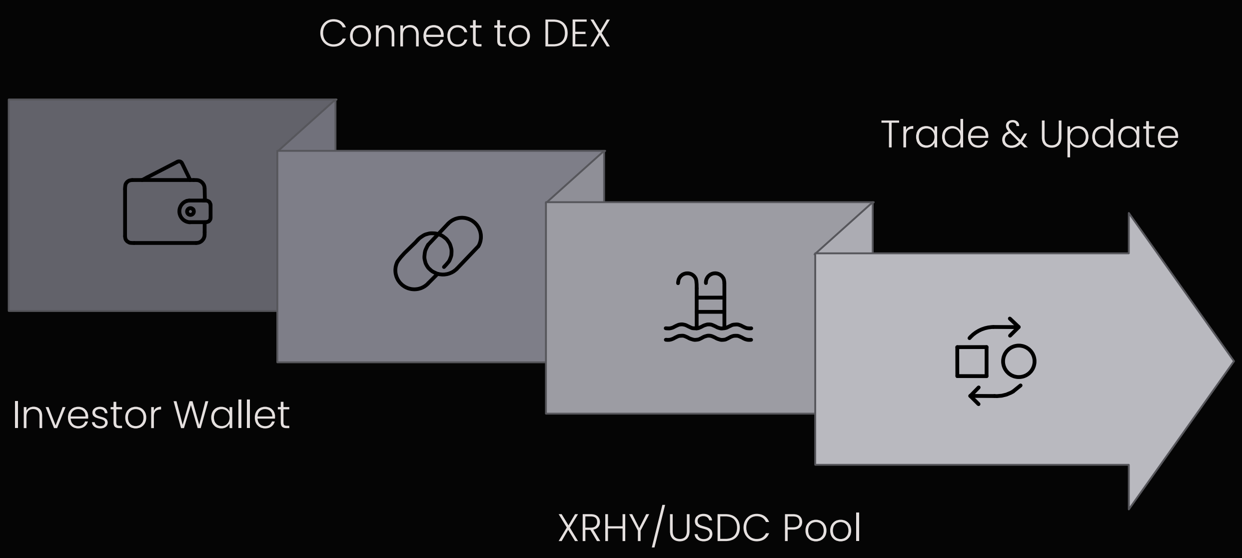
DEX Integration

Tradeable on Raydium, Orca, Jupiter aggregator, and compatible Solana DEXs

DeFi Composability

Compatible with Solana lending, liquidity, and yield protocols

Wallet Compatibility & DEX Trading



XRHY holders can trade tokens directly from any SPL-compatible wallet without creating an account on a centralized exchange. Liquidity pools on Solana DEXs allow continuous price discovery and 24/7 trading. Xylapay intends to seed initial liquidity pools to support healthy market depth at launch, with the expectation that organic liquidity grows as token distribution broadens.

Smart Contract Overview

XRHY's on-chain functionality is governed by a set of Solana programs (smart contracts) that define the permissible operations on the token. Core contract functions include:

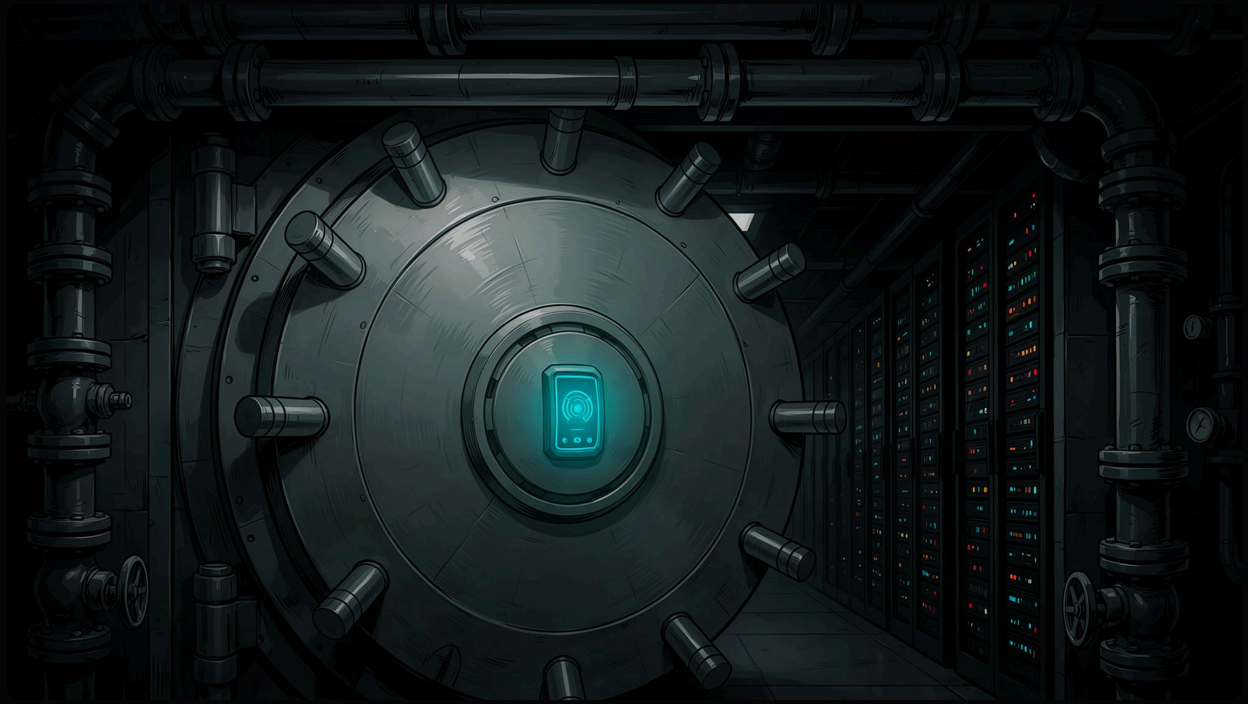
Minting Authority

Only the designated Xylapay minting authority key may issue new XRHY tokens. This authority is held in a multi-signature wallet requiring multiple independent approvers for any minting event.

Burn Function

Token holders may burn their own tokens as part of the redemption process. Burn events are permanent, irreversible, and publicly recorded on-chain.

Security Architecture



Defense-in-Depth Approach

- **Multi-signature minting authority** — no single key can issue tokens unilaterally
- **Cold storage custody** — physical rhodium held in insured, segregated vaults
- **Smart contract audits** — third-party security reviews planned prior to public launch
- **Key management protocols** — hardware security modules for signing key protection
- **Incident response plan** — documented procedures for anomaly detection and response

Key Risks Disclosed

Commodity Price Risk

XRHY reflects the market price of rhodium, which is historically volatile. Investors may experience significant value changes irrespective of Xylapay's operations.

Liquidity Risk

DEX liquidity for XRHY may be limited, particularly at early stages. Large trades may move the market price materially. No guarantee of continuous liquidity is provided.

Custodial Risk

Physical rhodium is held by a third-party custodian. While professional custody includes insurance, no custody arrangement eliminates counterparty risk entirely.

Regulatory Risk

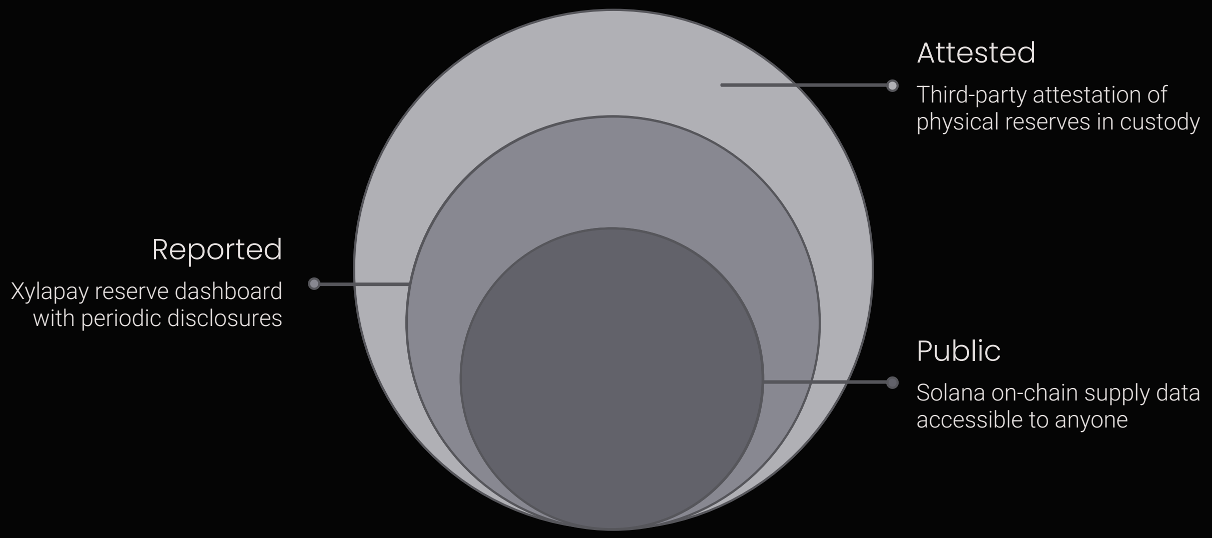
Digital asset regulation is evolving globally. Regulatory changes could affect XRHY's tradability, classification, or operational requirements in specific jurisdictions.

Transparency Framework

Reserve Proof Architecture

Xylapay's transparency framework is designed to give every XRHY holder independent means to verify that their tokens are fully backed — without relying on Xylapay's word alone.

- On-chain circulating supply is publicly verifiable via Solana block explorers at all times
- Xylapay publishes a reserve reporting dashboard disclosing total physical rhodium in custody
- Third-party reserve attestations are planned at regular intervals
- All minting and burning events are permanently recorded on-chain with full transaction history



INVESTOR GUIDES

Retail Investor Guide

XRHY is designed to be accessible to any investor with a Solana-compatible wallet and an internet connection. Here is a practical guide to understanding, acquiring, and holding XRHY as a retail investor.

Getting Started with XRHY

Create a Solana Wallet

Download Phantom, Solflare, or another SPL-compatible wallet. Securely store your seed phrase offline — this is your only recovery mechanism.

Fund Your Wallet

Acquire SOL (Solana's native currency) for transaction fees, and USDC or another stablecoin to exchange for XRHY. Centralized exchanges like Coinbase or Kraken are common on-ramps.

Swap for XRHY

Connect your wallet to a Solana DEX such as Jupiter, Raydium, or Orca. Search for the XRHY token contract address (verify from Xylapay's official channels) and execute a swap.

Monitor Your Position

Your XRHY balance will appear in your wallet. Track rhodium market prices and your token value via compatible portfolio trackers or Xylapay's public dashboard.

Institutional Investor Guide

Institutional Considerations

For institutional investors — asset managers, family offices, treasury departments, and hedge funds — XRHY offers a structurally novel instrument for gaining rhodium exposure within a digital asset framework.

- **Custody:** Institutional-grade Solana custody is available through qualified digital asset custodians including Fireblocks, Copper, and compatible solutions
- **OTC Minting:** Large-scale XRHY positions can be acquired through Xylapay's direct minting facility against physical rhodium delivery — bypassing DEX liquidity constraints
- **Reporting:** On-chain holdings provide real-time position transparency for fund accounting and NAV calculation
- **Redemption:** Physical redemption pathways available for qualifying institutional participants subject to KYC/AML completion

Portfolio Diversification

Rhodium has historically low correlation with equity and bond markets

Inflation Hedge

Hard commodity with industrial demand supports real-asset characteristics

DeFi Yield

XRHY positions can be deployed in Solana DeFi protocols for potential additional yield

24/7 Liquidity

DEX trading removes market-hours constraints of traditional commodity venues

ECOSYSTEM VISION

The Future Ecosystem

XRHY is the first product in what Xylapay envisions as a comprehensive suite of tokenized commodity instruments. The long-term architecture connects payments infrastructure, utility tokens, commodity RWA tokens, and future blockchain infrastructure into a single interoperable financial ecosystem.

Upcoming RWA Tokens

The following tokens represent **planned future roadmap initiatives**. None have launched at the time of this publication. Xylapay is committed to responsible, reserve-backed issuance principles for all future tokens — each will follow the same custody verification and dynamic supply model established by XRHY.

XAUY — Gold

The world's primary monetary commodity. Trillions in institutional holdings. XAUY would bring fractional gold exposure to digital asset portfolios.

XAGY — Silver

Dual role as monetary store of value and critical industrial input for solar panels, electronics, and medical devices.

XCUY — Copper

The essential electrification metal. Demand driven by EVs, grid infrastructure, and renewable energy deployment globally.

XPTY — Platinum

Fellow platinum group metal with hydrogen economy applications, jewelry demand, and autocatalyst uses distinct from rhodium.

XylaChain: Future Infrastructure Vision

XylaChain is a future roadmap initiative. No launch timeline has been publicly committed at the time of this publication.

Xylapay's long-term infrastructure vision — internally referenced as XylaChain — envisions a purpose-built blockchain layer optimized for real-world asset settlement, cross-border payments, and programmable compliance. XylaChain is designed to eventually serve as the native settlement layer for all Xylapay ecosystem products, offering deeper integration, lower latency, and customized compliance tooling than general-purpose blockchains permit.

RWA-Native Design

Built-in compliance hooks, identity layers, and asset management primitives

Cross-Chain Bridges

Interoperability with Solana, Ethereum, and other major chains

Payment Integration

Native settlement for Xylapay's cross-border payment products

Roadmap

Phase 1 — Foundation

XRHY token deployment on Solana. Initial reserve custody arrangement. Public reserve dashboard launch. DEX liquidity seeding. Smart contract security audit completion.

Phase 2 — Distribution

Exchange listings (CEX and DEX). Institutional minting facility activation. Enhanced reserve attestation cadence. Retail investor onboarding platform. Expanded wallet integrations.

Phase 3 — Ecosystem Expansion

XAUU Gold token development and launch (planned). Additional RWA token pipeline activation. Xylapay payment integration with XRHY. Cross-protocol DeFi partnerships.

Phase 4 — Infrastructure

XylaChain development initiation (planned). Cross-chain bridge deployment. Full multi-commodity RWA suite. Enterprise API for institutional RWA management.

Frequently Asked Questions

Is XRHY a security?

XRHY is structured as a commodity-backed digital token, not an investment contract. However, securities law analysis is jurisdiction-specific, and investors should seek independent legal advice regarding the classification applicable in their jurisdiction.

How is the 1:1 backing verified?

Xylapay publishes circulating supply data (verifiable on-chain via Solana explorer) alongside reserve reports disclosing total rhodium in custody. Third-party attestations are planned to further corroborate reserve claims.

What happens if Xylapay ceases operations?

In an insolvency scenario, physical rhodium held in custody is legally segregated from Xylapay's corporate assets and designated for the benefit of XRHY token holders. Detailed arrangements are disclosed in Xylapay's terms of service.

Can I redeem XRHY for physical rhodium?

Physical redemption is available to qualifying participants subject to minimum quantity thresholds, KYC/AML completion, and payment of applicable custody and delivery fees. Retail holders may alternatively sell XRHY on compatible DEXs.

Frequently Asked Questions (cont.)

Which wallets support XRHY?

Any Solana wallet supporting SPL tokens is compatible, including Phantom, Solflare, Backpack, and Ledger hardware wallets. Always verify the official XRHY contract address from Xylapay's official website before adding the token.

Does XRHY pay interest or dividends?

No. XRHY is a commodity-backed token. Its value is derived solely from the price of physical rhodium. It does not generate yield inherently. Yield may be available through third-party DeFi protocols at the holder's own risk.

What is the difference between XRHY and XYL?

XYL is Xylapay's native ecosystem utility token used for platform services, fee discounts, and governance. XRHY is a commodity-backed RWA token tracking physical rhodium value. They have different purposes and different risk profiles.

Are future RWA tokens (XAUU, XAGY, etc.) available?

No. Future RWA tokens are planned roadmap initiatives only. Xylapay will make formal announcements through official channels when development timelines are confirmed.

Technical Specifications Summary

Category	Specification
Issuer	Xylapay
Token Name	XylaFi Rhodium
Token Symbol	XRHY
Blockchain Network	Solana Mainnet
Underlying Asset	Physical Rhodium
Token Representation	1 XRHY = 1 milligram (mg) of Physical Rhodium
Initial Supply	1,000,000,000 XRHY
Supply Model	Dynamic — reserve-backed minting and burning
Token Decimals	6
Wallet Compatibility	Phantom, Solflare, Backpack, Ledger, all SPL-compatible wallets
DEX Compatibility	Raydium, Orca, Jupiter, and all Solana SPL-compatible DEXs

Glossary

Assay

A laboratory test to determine the purity and weight of a precious metal sample. Investment-grade rhodium requires assay certification.

Burn / Token Burn

The permanent destruction of digital tokens by sending them to an unspendable address. Used in XRHY's redemption process to remove tokens from circulation as rhodium is released.

Custodian

A regulated institution responsible for the safekeeping of physical assets. XRHY's rhodium reserves are held by a qualified professional custodian in insured, segregated vaults.

DEX (Decentralized Exchange)

A peer-to-peer trading platform operating via smart contracts, with no central operator controlling funds. Raydium, Orca, and Jupiter are major Solana DEXs.

Dynamic Supply Model

A token supply design where total supply expands and contracts in direct proportion to underlying reserve movements — not based on demand or issuer discretion.

Glossary (cont.)

Mint / Token Mint

The creation of new digital tokens on a blockchain. In XRHY's architecture, minting is only triggered by the verified deposit of additional physical rhodium to the custodian.

PGM (Platinum Group Metals)

A family of six related metallic elements: ruthenium, rhodium, palladium, osmium, iridium, and platinum. PGMs share similar physical and chemical properties and are often co-located geologically.

Real World Asset (RWA)

A physical or off-chain financial asset represented as a blockchain token. Examples include commodities (rhodium, gold), real estate, bonds, and trade receivables.

SPL Token

A fungible or non-fungible digital asset created using the Solana Program Library token standard — Solana's equivalent of Ethereum's ERC-20 standard.

Smart Contract

Self-executing code deployed on a blockchain that automatically enforces predefined rules when specified conditions are met. XRHY's minting and burn mechanics operate via Solana smart contracts.

References & Further Reading

Rhodium Market Data

Johnson Matthey PGM Market Reports (annual). World Platinum Investment Council publications. London Platinum and Palladium Market (LPPM) statistics.

Solana Technical Documentation

Solana Foundation: docs.solana.com. Solana Program Library: spl.solana.com. Solana network statistics: solanabeach.io, solscan.io.

RWA & Tokenization Research

Boston Consulting Group, "Relevance of On-chain Asset Tokenization in 'Crypto Winter'" (2022). BIS Working Papers on digital asset regulation. FSB reports on crypto-asset markets and activities.

Regulatory Frameworks

FATF Virtual Asset Service Provider Guidance. MiCA (Markets in Crypto-Assets Regulation) — EU. SEC Digital Asset Framework. FCA Cryptoasset guidance — UK.

Strategic Partnership Opportunities

Xylapay actively seeks strategic partnerships across its ecosystem verticals. Partners may engage at multiple levels — from technology integration to co-distribution and enterprise deployment.

Exchanges

Centralized and decentralized exchanges are invited to list XRHY under Xylapay's standard exchange partnership framework. Technical documentation and market-making support available.

Custodians

Qualified precious metals custodians and digital asset custodians are invited to explore reserve custody and digital custody arrangements respectively.

Enterprise Clients

Treasury teams, commodity trading desks, and asset managers seeking digital commodity exposure at scale may access institutional minting facilities directly.

Technology Partners

DeFi protocols, wallet providers, and fintech platforms building on Solana are invited to integrate XRHY into their products and services.

Competitive Positioning

XRHY occupies a structurally differentiated position relative to both traditional rhodium instruments and existing digital commodity tokens.

Instrument	Fractional Access	24/7 Trading	On-Chain Transparency	DeFi Composability
Physical Rhodium	❌	❌	❌	❌
Rhodium ETF (none widely available)	Partial	❌	❌	❌
OTC Rhodium Contract	❌	❌	❌	❌
XRHY (Xylapay)	✅ 1mg minimum	✅	✅	✅

Environmental & Responsible Sourcing Commitment

Responsible Commodity Practices

Xylapay is committed to sourcing rhodium through supply chains consistent with responsible mining standards. The company's custody partner selection process incorporates consideration of provenance documentation and chain-of-custody records.

Xylapay acknowledges the environmental complexity of primary platinum group metal mining and intends to develop an evolving responsible sourcing policy as the XRHY program matures. Sustainability reporting is a planned future disclosure initiative.

Specific sustainability certifications or audits have not yet been completed at the time of this publication.

XRHY — Where Real Assets Meet Digital Infrastructure

Xylapay is building the financial system that should have always existed: transparent, accessible, and backed by the real world.

Learn More

Visit Xylapay's official website for current reserve data, token documentation, and partnership inquiries.

Official Channels Only

Always verify XRHY contract addresses, announcements, and official documentation exclusively through Xylapay's verified official channels. Beware of imitations.