

XPTY

XYLAFI PLATINUM

TOKENIZED PLATINUM INFRASTRUCTURE

1 XPTY = 10 MG PLATINUM

100% RESERVE-BACKED

BUILT ON SOLANA

Institutional Whitepaper · Version 1.0 · 2026 · Xylapay



EXECUTIVE SUMMARY

Digital Infrastructure for Physical Platinum

XPTY — XylaFi Platinum — is a platinum-backed Real World Asset designed to create a precise digital representation of physical platinum. Its economic architecture begins with a single, defined unit: **1 XPTY = 10 mg Platinum**. XPTY does not attempt to create an arbitrary source of economic value. Its reference begins with the underlying commodity.

Representation

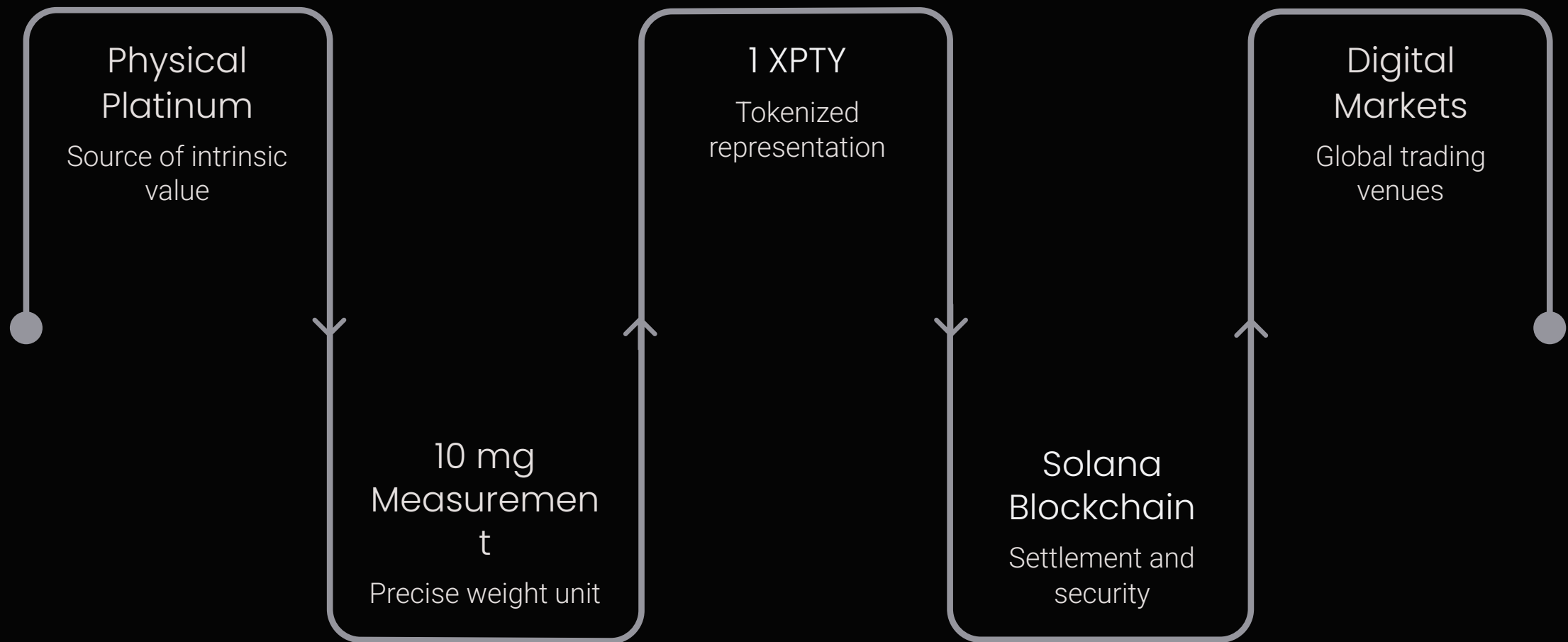
One XPTY represents exactly 10 milligrams of platinum — a precisely defined physical quantity.

Reserve

XPTY is designed around a 100% reserve-backed model, maintaining a defined relationship between token and physical asset.

Price

The target value of one XPTY is designed to track the market value of 10 milligrams of platinum as it changes in global markets.



The value comes from platinum. The infrastructure comes from XPTY.

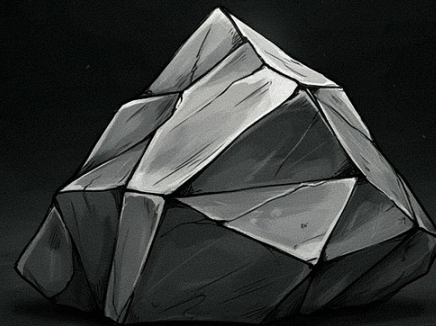
FOUNDERS' NOTE

A Note from the Founders

We did not set out to create another digital token.

Some of the most important assets in the world were created long before the digital economy. Platinum is one of them. Its value does not come from an algorithm, a network effect, or a digital narrative. It comes from the physical world — from its scarcity, its properties, its industrial relevance, and the role it continues to play across the global economy.

We believe assets like platinum deserve infrastructure built for the world we are entering. That belief is what led us to XPTY.



The Question That Guided Us

We set out to answer a much more fundamental question:

Can real-world value move through digital financial infrastructure without losing the connection to what makes it valuable in the first place?

For XPTY, our answer begins with just three words:

10 mg Platinum.

One XPTY represents 10 milligrams of platinum. Its value is designed to remain linked to the market value of those same 10 milligrams. No artificial scarcity narrative. No attempt to reinvent platinum. The underlying value already exists. Our responsibility is to build the infrastructure around it.

Building for the Long Term

We know trust cannot be written into a whitepaper. It has to be earned over time. That is why we see XPTY not simply as a token, but as part of a much larger responsibility. Our ambition for Xylapay goes beyond bringing individual commodities on-chain.

We are working toward an ecosystem where real-world assets can become building blocks for a new generation of financial infrastructure — infrastructure that is more precise, programmable, and globally connected.

That future will not be built overnight. It will be built asset by asset. Reserve by reserve. Transaction by transaction. And trust by trust.

We are building it with patience. We are building it with responsibility. And most importantly — we are building it for the long term.

Sooraj S L — Founder & CEO, Xylapay, Inc.

Rejitha Krishnan R — Co-Founder & COO, Xylapay, Inc.



THE UNDERLYING ASSET

Before XPTY, There Is Platinum.

XPTY begins with the real-world asset. Platinum is simultaneously a precious metal and a critical industrial commodity whose relevance extends across some of the most consequential sectors of the global economy.

THE UNDERLYING ASSET

Platinum's Industrial & Financial Reach



Automotive

Catalytic converters, emission control, and hydrogen fuel-cell vehicle technologies.



Chemical & Petroleum

Catalyst applications in chemical processing, petroleum refining, and industrial manufacturing.



Emerging Technology

Platinum plays a growing role in hydrogen energy infrastructure and advanced technological applications.



Investment Markets

An established role within global precious-metals markets and institutional investment portfolios.

The purpose of XPTY is not to create artificial value around platinum. The purpose is to create digital infrastructure around an existing real-world asset.

Four Pillars of Platinum's Relevance

Scarcity

Platinum is a naturally scarce precious metal. Annual global mine production is structurally limited, underpinning its long-term significance as a store of value.

Industry

Platinum has critical applications across automotive, chemical, and petroleum sectors. Industrial demand provides a structural economic foundation independent of investment markets.

Technology

Platinum's electrochemical properties make it integral to emerging hydrogen technologies, fuel cells, and advanced manufacturing processes defining the next industrial era.

Financial Asset

Platinum has an established and recognised role within global precious-metals markets, traded in institutional venues and held as a component of diversified commodity portfolios.

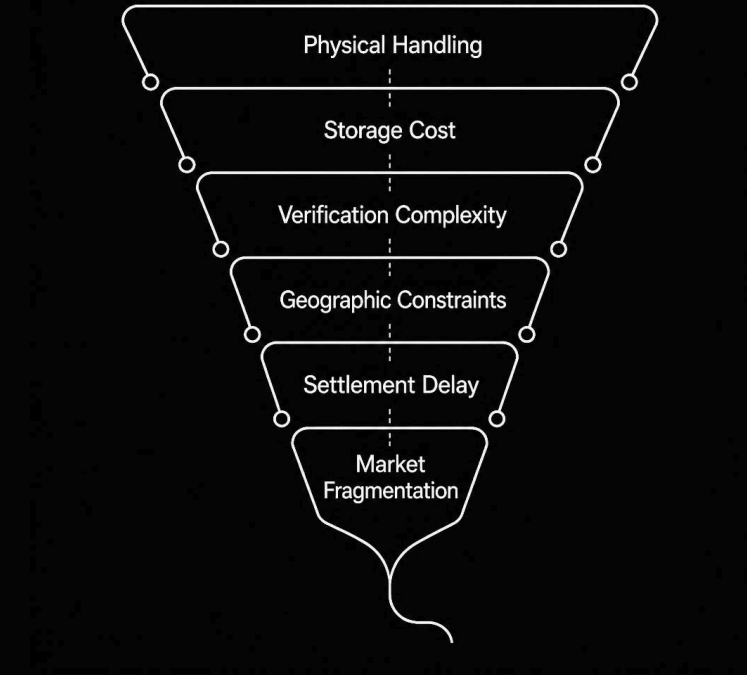


THE INFRASTRUCTURE PROBLEM

The Asset Is Physical. The
World Is Becoming Digital.

Traditional Commodity Friction

Physical platinum, in its traditional form, carries significant operational complexity. Accessing, transacting, and holding physical platinum demands infrastructure that has historically limited participation to well-capitalised institutional actors.



→ Physical Handling

Requires specialist logistics and security protocols at every transfer point.

→ Storage & Verification

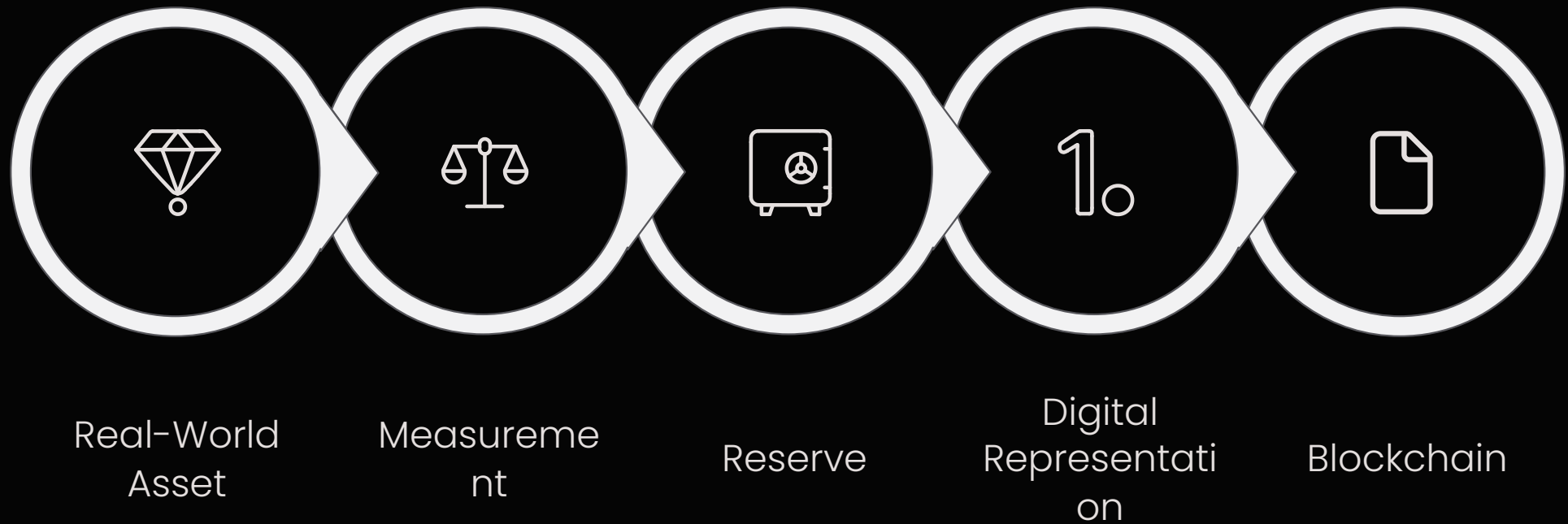
Physical security, assay verification, and ongoing authentication impose cost and complexity.

→ Settlement & Geographic Access

Traditional settlement cycles and geographic constraints fragment global participation in platinum markets.

Platinum does not need to change. The infrastructure around it can.

Tokenisation Creates a Digital Representation of a Real-World Economic Relationship.



For XPTY, that relationship is precise and explicit: **10 mg Platinum = 1 XPTY**. Tokenisation does not alter the underlying asset. It creates the infrastructure through which that asset can participate in digital financial markets.

INTRODUCING XPTY

XPTY

10 mg Platinum.

XPTY is a Real World Asset token designed to represent a precisely defined quantity of platinum. One XPTY represents exactly 10 milligrams of platinum — equivalent to 0.01 gram.



INTRODUCING XPTY

Core Specifications

Underlying Asset	Platinum
Representation	10 mg Platinum per XPTY
Reserve Model	100% Reserve-Backed
Price Peg	Market value of 10 mg Platinum
Blockchain	Solana
Decimals	6
Initial Supply	1,000,000,000 XPTY
Primary Trading Pair	XPTY / USDC
Ecosystem	Xylapay

THE 10 MG STANDARD

Precision Changes Access.



The Denomination Ladder

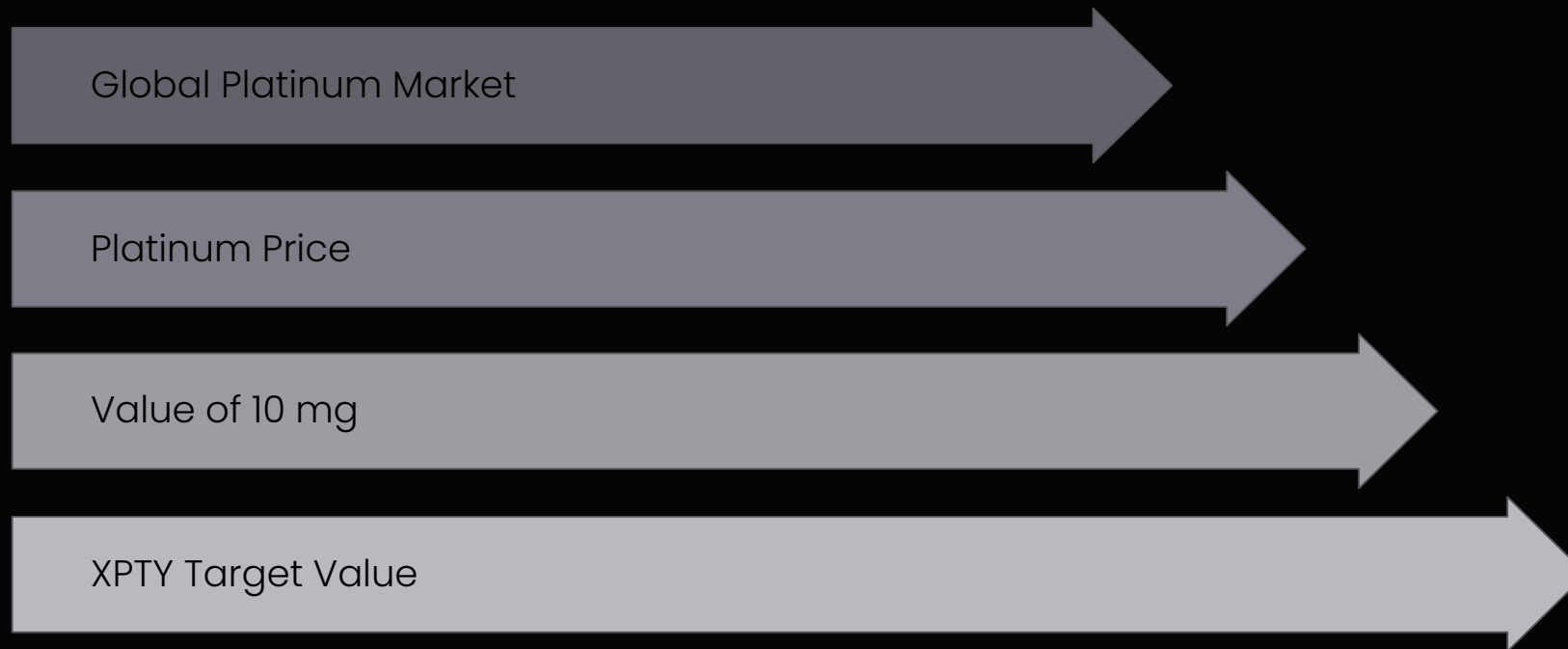
1 XPTY	10 mg Platinum
10 XPTY	100 mg Platinum
100 XPTY	1 g Platinum
1,000 XPTY	10 g Platinum
10,000 XPTY	100 g Platinum
100,000 XPTY	1 kg Platinum

A global commodity. A precise digital unit.

The Peg Is Platinum.

1 XPTY = Market Value of 10 mg Platinum

XPTY is designed to track the economic value of the quantity of platinum it represents. It is not designed around a fixed USD value. It is not pegged to USDC. It is not designed as a \$1 stablecoin. As platinum's market value changes, XPTY's target value changes accordingly.



How XPTY Value Is Determined

The Mathematical Relationship

Let **P** represent the market price of platinum per gram.

Then:

$$\text{XPTY Target Value} = P \times 0.01$$

Because 10 mg is precisely equal to 0.01 gram of platinum. As the global market price of platinum changes, the economic reference value of one XPTY changes in direct proportion.

❏ All price examples herein are hypothetical and illustrative only. No current platinum price is stated or implied.

Input

Market price of platinum
per gram (P)

Conversion

1 XPTY = 10 mg = 0.01
gram

Output

XPTY Target Value = $P \times 0.01$

PLATINUM-LINKED

XPTY Is Not Designed to
Stay at \$1.

XPTY Is Designed to
Stay Linked to 10
mg of Platinum.



PLATINUM-LINKED, NOT DOLLAR-LINKED

A Tokenised Platinum Unit, Not a Fiat Stablecoin

If Platinum Rises

If platinum's USD price rises, the corresponding target USD value represented by one XPTY rises in proportion.

If Platinum Falls

If platinum's USD price falls, the corresponding target USD value represented by one XPTY falls accordingly.

This is the fundamental distinction between a tokenised commodity unit and a fiat stablecoin. XPTY's economic reference is platinum. USDC is solely the quote asset in the primary trading pair.

The market values platinum. Platinum defines XPTY.

Representation Requires Backing.

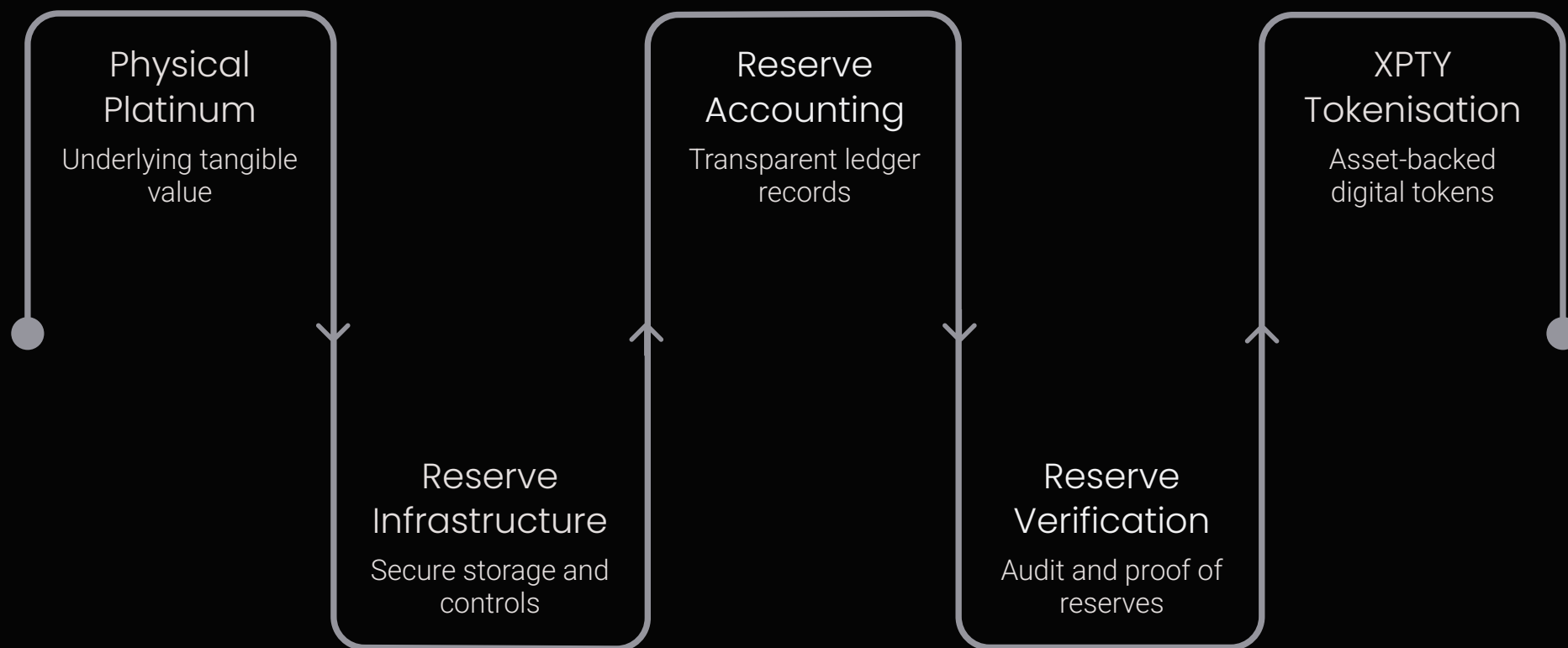
XPTY is designed around a **100% reserve-backed model**. The reserve relationship is direct and precisely defined: one XPTY corresponds to 10 milligrams of platinum. The reserve architecture is intended to maintain a defined relationship between XPTY representation and physical platinum at all times.

1 XPTY



10 mg Platinum

From Physical Asset to Digital Markets



Physical value below. Digital infrastructure above.

Two Layers. One Asset.

Physical Layer

- Platinum
- Reserve Infrastructure
- Reserve Accounting
- Verification Processes
- Physical Asset Security

Digital Layer

- XPTY Token
- Solana Blockchain
- Token Supply
- Transfers & Settlement
- Digital Markets

XPTY — the connection between physical value and digital infrastructure. Blockchain provides visibility into the digital layer. Reserve processes establish the relationship to the underlying physical asset.

10 mg Representation. 6-Decimal Precision.

Economic Unit

1 XPTY
= 10 mg
Platinum

The economic unit of XPTY is defined at the 10 milligram level.
This is the fundamental representation and reserve standard.

Digital Precision

Decimals = 6

XPTY can be represented on-chain to **0.000001 XPTY**.
Blockchain divisibility enables granular accounting and transfers. Fractional token units on-chain do not automatically equate to fractional physical redemption rights.

SUPPLY ARCHITECTURE

Initial Supply: 1,000,000,000 XPTY

1B

10B

10

XPTY Initial Supply

mg Platinum Represented

Metric Tonnes

1,000,000,000 tokens at issuance

10,000,000,000 mg total at full supply

Mathematical platinum equivalent at full supply

The 10 metric tonnes figure represents the mathematical platinum equivalent of the entire 1 billion XPTY initial supply under the 10 mg-per-XPTY standard. It does not represent a claim regarding the quantity currently held in reserve or in circulation.

The Supply Mathematics

Initial Supply	1,000,000,000 XPTY
Representation per XPTY	10 mg Platinum
Total mg Represented	10,000,000,000 mg
Equivalent in grams	10,000,000 g
Equivalent in kilograms	10,000 kg
Equivalent in metric tonnes	10 metric tonnes

❏ These figures reflect the mathematical relationship between the initial supply and the 10 mg standard. They do not constitute a statement regarding current reserves, circulating supply, or holdings.

BUILT ON SOLANA

Physical Asset. Digital Rails.

XPTY is built on Solana — a blockchain infrastructure selected for its technical characteristics relevant to institutional-grade digital asset operations.



BUILT ON SOLANA

Why Solana



High Throughput & Low Cost

Solana's architecture supports high transaction volumes at low cost — essential for commodity-linked digital assets operating at scale.



Global Accessibility

Blockchain infrastructure enables participation in XPTY markets without the geographic constraints of traditional commodity markets.



Composability & DeFi

Solana's DEX infrastructure and composable architecture enable XPTY to participate in digital financial markets and programmable finance applications.

Blockchain networks carry inherent technical and operational risks. Solana's performance characteristics do not constitute a guarantee of uptime or absence of risk.

TRADING PAIR

XPTY / USDC

This distinction is fundamental. USDC functions as the quote asset in the primary trading pair. It does not determine XPTY's underlying economic value.

Economic Peg

XPTY  10 mg
Platinum

Platinum defines the economic reference. As platinum's market price moves, XPTY's target value moves accordingly.

Trading Pair

XPTY  USDC

USDC provides the market quote in secondary trading. The trading pair does not alter the underlying platinum peg.

Transparency Must Exist on Both Sides of the Token.

1

Reserves

Maintain the underlying asset relationship between physical platinum and XPTY representation.

2

Accounting

Align physical reserve representation and digital token supply through disciplined reserve accounting processes.

3

Verification

Establish processes for validating reserve information and maintaining the integrity of the XPTY reserve relationship.

4

Traceability

Blockchain infrastructure provides on-chain visibility into digital token activity and supply.



APPLICATIONS

A Token Can Trade.
Infrastructure Can Do
More.

POTENTIAL APPLICATIONS

Beyond Secondary Trading

XPTY's architecture, built on Solana with a precisely defined platinum standard, supports a range of potential applications. The following represent potential uses and do not constitute a representation that all are currently operational.

Digital Commodity Representation

Precise digital representation of physical platinum for portfolio and treasury management purposes.

On-Chain Settlement

Programmable settlement of platinum-denominated obligations through blockchain infrastructure.

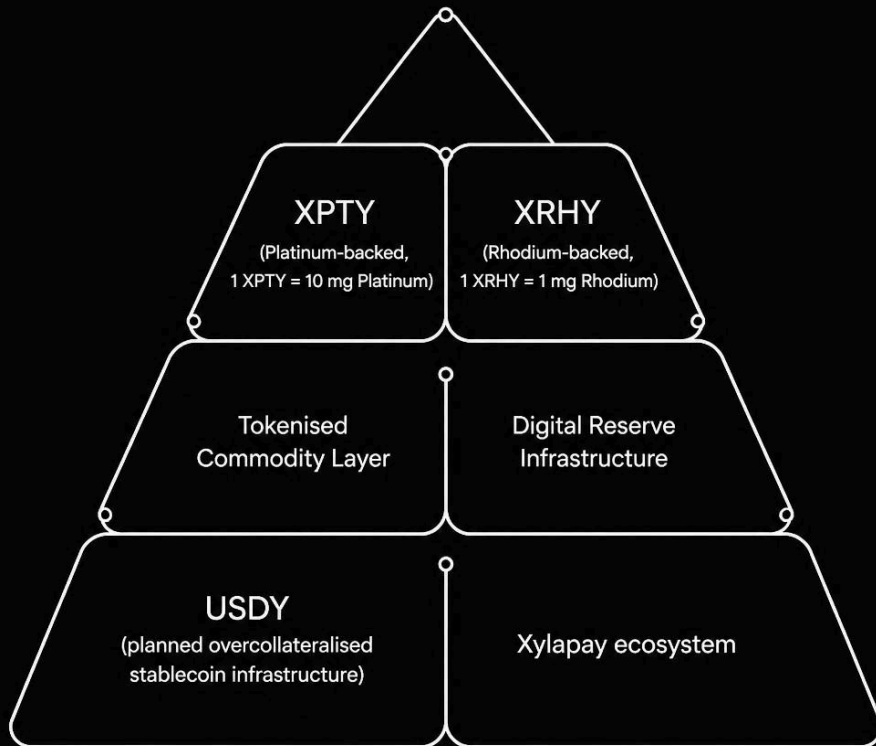
Tokenised Collateral

XPTY as a platinum-backed collateral component within supported DeFi and institutional finance frameworks.

RWA Portfolio Infrastructure

Integration into real-world asset portfolios seeking programmable commodity exposure with on-chain accountability.

XPTY Within a Broader RWA Architecture



XPTY

Platinum-Backed RWA

1 XPTY = 10 mg Platinum

100% Reserve-Backed · Solana

XRHY

Rhodium-Backed RWA

1 XRHY = 1 mg Rhodium

Part of the Xylapay commodity layer

USDY

Planned Stablecoin Infrastructure

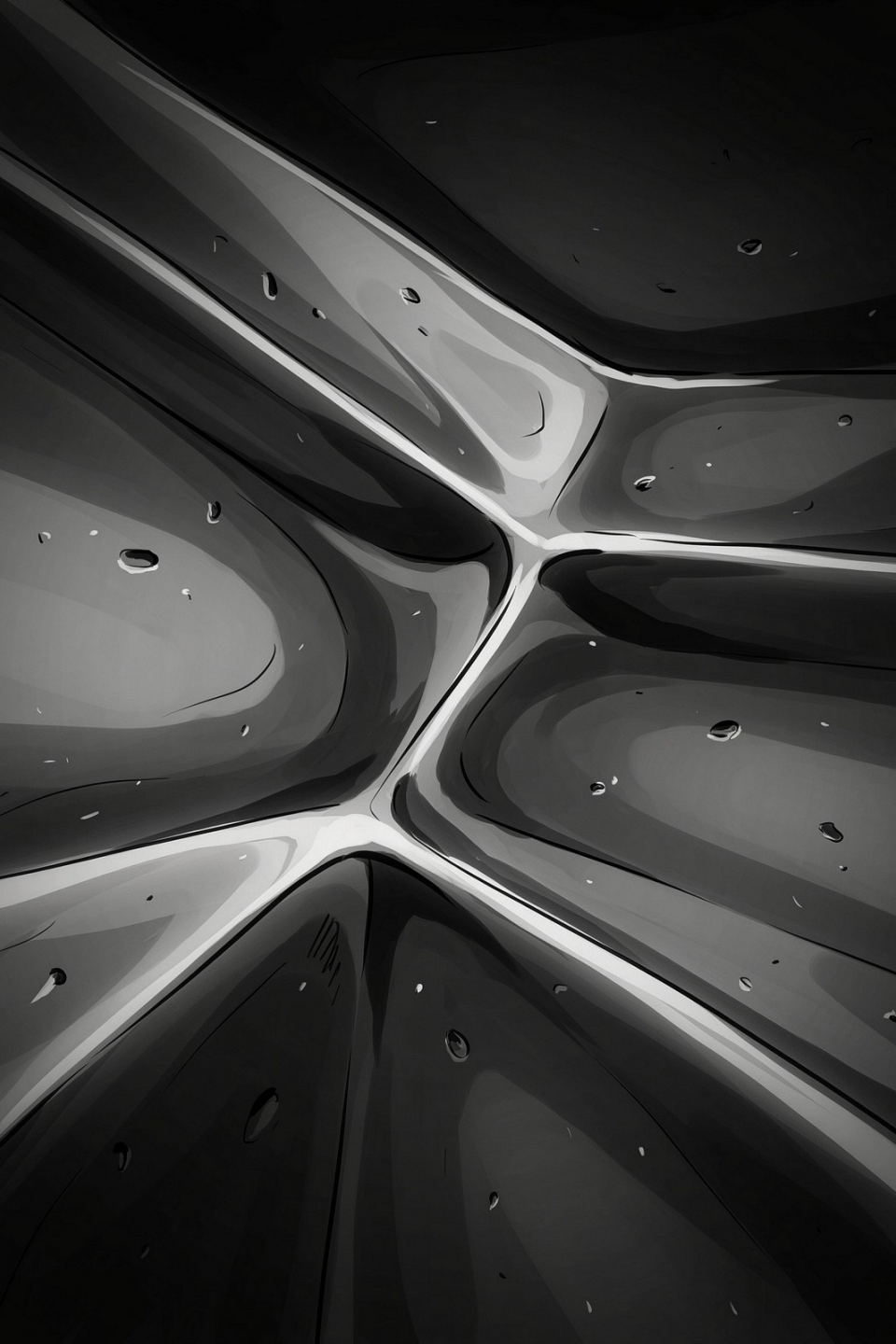
Overcollateralised stablecoin designed to operate within the Xylapay reserve ecosystem. Details to be specified upon development.

Don't Reinvent the Asset. Rebuild the Infrastructure Around It.

Platinum remains platinum. Rhodium remains rhodium. Their underlying economic characteristics — scarcity, industrial demand, market history — do not need to be recreated digitally. These properties already exist in the physical world.

Blockchain provides infrastructure through which defined representations of these assets can participate in digital financial markets — with precision, programmability, and global reach that physical commodity markets cannot provide alone.

The value already exists. We are building the infrastructure around it.



RISK FRAMEWORK

A Serious Asset Requires a Serious Risk Framework.

Tokenisation changes how an asset is represented and transferred. It does not eliminate the economic risks of the underlying asset. The following risk considerations are material to all participants.

Principal Risk Considerations

Platinum Price Risk

XPTY's fiat-denominated target value changes directly with the market price of platinum. There is no floor or guarantee on platinum's market value.

Liquidity Risk

Secondary-market liquidity for XPTY may vary. Trading volumes and market depth are subject to prevailing market conditions.

Market Risk

Trading prices in secondary markets may diverge from the XPTY target value due to market conditions, demand, and liquidity dynamics.

Blockchain Risk

Solana and blockchain networks broadly carry inherent technical and operational risks, including network outages, protocol changes, and validator behaviour.

Additional Risk Considerations

Reserve Risk

Asset-backed systems depend on maintaining the intended relationship between token representation and physical reserves. This relationship requires ongoing operational discipline.

Verification Risk

Physical assets require appropriate off-chain verification processes. The integrity of reserve reporting depends on the quality and independence of these processes.

Regulatory Risk

Tokenised-commodity regulation differs across jurisdictions and may evolve materially. Participants should independently assess the regulatory treatment applicable to them.

Cybersecurity Risk

Digital infrastructure, including smart contracts and exchange platforms, can be exposed to cybersecurity threats, exploits, and technical vulnerabilities.

Tokenisation changes how an asset is represented and transferred. It does not eliminate the economic risks of the underlying asset.

Technical Specification

Product Name	XylaFi Platinum
Ticker	XPTY
Asset Type	Real World Asset
Category	Tokenised Commodity
Underlying Asset	Platinum
Representation	10 mg Platinum per XPTY
Equivalent	0.01 gram Platinum
Price Peg	Market value of 10 mg Platinum
Reserve Model	100% Reserve-Backed
Blockchain	Solana
Decimals	6
Initial Supply	1,000,000,000 XPTY
Primary Trading Pair	XPTY / USDC
Ecosystem	Xylapay



XPTY = 10 mg

Not a fixed dollar value. Not a synthetic scarcity model.

10 mg of Platinum.

The market values platinum. Platinum defines XPTY.

IMPORTANT DISCLOSURES

Important Disclosures

This whitepaper describes the design, architecture, and intended functionality of XPTY — XylaFi Platinum. It is provided for informational purposes only.

This document does not constitute investment advice, financial advice, legal advice, or tax advice. It does not constitute a guarantee of returns, liquidity, or future market value. Nothing contained herein should be construed as a solicitation or offer to buy or sell any financial instrument.

Platinum prices fluctuate. Digital-asset markets involve risk. Secondary-market conditions may vary significantly from the XPTY target value. Blockchain systems involve technological risks that are material and ongoing. The regulatory treatment of tokenised commodities varies across jurisdictions and may change.

Readers should independently assess all relevant financial, legal, regulatory, and tax considerations before engaging with XPTY or any related digital asset.

XPTY

Platinum.

Precisely Represented.

1 XPTY = 10 MG PLATINUM

100% RESERVE-BACKED

PLATINUM-LINKED PRICE

6-DECIMAL PRECISION

BUILT ON SOLANA

Physical Value. Digital Infrastructure.

XylaFi Platinum · Part of the Xylapay ecosystem.