

# Global RWA Gold Exchange

## The Global Marketplace for Real World Assets

White Paper

Version 1.0

2026

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## 1. Executive Summary

The global financial system is undergoing a fundamental transformation as traditional assets transition into the digital economy.

Real World Assets (RWA) such as gold, real estate, infrastructure, and energy assets are increasingly being tokenized on blockchain networks to enable greater transparency, global liquidity, and fractional ownership.

According to Boston Consulting Group, the tokenized asset market could reach \$10 trillion to \$16 trillion by 2030.

However, the market currently lacks a fully integrated platform that provides:

- Institutional-grade asset custody
- Global liquidity for tokenized assets
- Transparent blockchain infrastructure
- Regulatory-compliant trading environments

AURUMX is designed to address these challenges by building a global RWA financial infrastructure platform centered around gold and other real-world assets.

The platform combines:

- A global gold trading exchange
- Digital gold tokenization
- Institutional-grade custody infrastructure
- RWA asset issuance and trading
- Cross-border liquidity networks

The long-term goal of AURUMX is to become the global marketplace for tokenized real-world assets.

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## 2. Vision and Mission

### Vision

To become the world's leading digital marketplace for real-world assets.

### Mission

To connect traditional assets with global liquidity through blockchain technology and modern financial infrastructure.

AURUMX aims to:

- Democratize access to high-value assets
  - Increase global financial transparency
  - Reduce transaction costs in asset markets
  - Enable institutional participation in the digital asset economy
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## 3. Global Market Opportunity

The addressable market for real-world asset tokenization is enormous.

## **Gold Market**

Global gold assets are valued at approximately \$13 trillion, according to the World Gold Council.

Gold remains one of the most important global reserve assets and stores of value.

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## **Real Estate Market**

The global real estate market exceeds \$300 trillion, making it the largest asset class in the world.

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## **Infrastructure Market**

Global infrastructure assets are estimated to exceed \$20 trillion.

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## **Tokenized Asset Market**

By 2030, tokenized assets could exceed \$10 trillion, creating an entirely new financial ecosystem.

AURUMX aims to capture a leading position within this emerging market.

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# **4. Market Problems**

Despite the size of the global asset market, several major inefficiencies exist.

## **Limited Liquidity**

Traditional assets such as real estate and infrastructure are highly illiquid and difficult to trade globally.

## **High Transaction Costs**

Cross-border transactions often require multiple intermediaries including banks, clearinghouses, custodians, and brokers.

## **Lack of Transparency**

Traditional financial markets lack real-time verification of asset ownership and settlement.

## **High Barriers to Entry**

Many high-value assets remain accessible only to large institutions.

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# **5. AURUMX Solution**

AURUMX introduces a fully integrated global RWA asset trading infrastructure built on blockchain technology.

The platform consists of four major components:

### **Global Gold Exchange**

AURUMX will operate a digital gold exchange where users can trade physical gold-backed assets globally.

Trading pairs may include:

Gold / USD

Gold / CAD

Gold / BTC

Gold / USDT

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### **Digital Gold Token**

AURUMX will issue a digital gold token backed by physical gold reserves.

Token Structure:

1 AURX Gold Token = 1 Gram Physical Gold

All reserves will be stored in audited vaults meeting international standards defined by the London Bullion Market Association.

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## **RWA Tokenization Platform**

AURUMX enables tokenization of real-world assets including:

- Gold
- Real estate
- Energy assets
- Infrastructure
- Carbon credits

These assets can then be traded globally through the AURUMX exchange.

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## **Institutional Liquidity Network**

AURUMX provides institutional-grade liquidity services to:

- Banks
- Hedge funds
- Family offices
- Sovereign wealth funds

The platform will offer OTC trading and large block trades.

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# **6. Platform Architecture**

The AURUMX platform is built on a multi-layer infrastructure:

Trading Engine

Custody Infrastructure

Blockchain Network

Liquidity Network

Compliance System

Blockchain support may include:

Ethereum

Solana

Polygon

These networks enable high-speed transactions, smart contracts, and global settlement.

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## 7. Global Gold Vault Network

All gold backing the AURX token will be held in professional vault facilities operated by internationally recognized security companies such as:

- Brink's
- Loomis

Vault locations may include:

Toronto

Zurich

Dubai

Singapore

Hong Kong

This distributed custody system increases security and global accessibility.

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## 8. Regulatory Framework

AURUMX is designed with regulatory compliance as a core principle.

## **Canada**

Canadian operations will comply with regulations governed by:

- FINTRAC
  - Ontario Securities Commission
  - Canada Revenue Agency
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## **Bahamas**

The digital asset exchange infrastructure will be established in:

Freeport

Regulated by:

Securities Commission of the Bahamas

This jurisdiction supports digital asset innovation and international capital flows.

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# **9. Token Economy**

The AURUMX ecosystem includes two main tokens.

## **AURX Gold Token**

Backed by physical gold reserves.

Uses include:

- Trading
- Payments
- Collateral
- DeFi integration

Comparable digital gold assets include:

- PAX Gold
  - Tether Gold
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## Platform Utility Token

Functions include:

- Trading fee discounts
  - Governance participation
  - Staking rewards
  - Ecosystem incentives
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## 10. Revenue Model

AURUMX generates revenue through multiple channels.

Trading Fees

0.2% – 0.4%

Gold Custody Fees

0.5% annually

Tokenization Services

1% – 3%

OTC Trading

0.2% – 1%

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## 11. Financial Projection

Assuming an annual trading volume of \$50 billion:

Trading Fees

\$150 million

Custody Revenue

\$50 million

Tokenization Services

\$200 million

OTC Trading

\$100 million

Estimated Total Revenue:

\$500 million annually.

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## 12. Development Roadmap

### Phase 1 (2026)

Launch AURUMX Gold Trading Platform in Canada.

### Phase 2 (2027)

Establish Digital Asset Exchange in the Bahamas.

### Phase 3 (2028)

Expand global RWA asset trading network.

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## 13. Long-Term Vision

AURUMX aims to become the global marketplace for real-world assets.

Future asset categories include:

Gold

Real Estate

Energy

Infrastructure

Carbon Markets

The platform will connect traditional financial markets with decentralized digital infrastructure.

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## 14. Conclusion

The financial system is evolving toward a future where real-world assets are digitized, tokenized, and globally traded.

AURUMX is positioned to become a core infrastructure layer for this transformation.

By combining:

- Gold-backed digital assets
- Institutional custody
- Blockchain technology
- Global regulatory compliance

AURUMX aims to unlock the next generation of financial markets.