

USAD Stablecoin Whitepaper

1. The rise of stablecoins

Stablecoins have become one of the most important pillars of the digital asset economy. They bridge the gap between traditional finance and blockchain technology, enabling users to transact, save, and trade with a digital currency that maintains a stable value. As the global crypto market evolves, the demand for secure, asset-backed, and transparent stablecoins continues to grow.

Unlike speculative cryptocurrencies, stablecoins are designed to hold a consistent value, typically pegged to a fiat currency such as the U.S. dollar. Their adoption has been accelerated by the growing need for borderless payments, decentralized finance (DeFi) applications, and inflation-resistant alternatives to fiat systems. According to leading market analyses, the total market capitalization of stablecoins is expected to surpass 250 billion USD by 2025, driven by institutional participation and regulatory clarity.

2. Growing demand for stability in 2025 and beyond

The financial landscape of 2025 shows a clear shift toward digitalized, transparent, and collateral-backed financial products. With inflation pressures, currency devaluation, and geopolitical uncertainties, investors and businesses are actively seeking stability without sacrificing liquidity. Stablecoins backed by tangible assets, such as gold or silver, are becoming a preferred hedge against macroeconomic volatility.

Asset-backed digital currencies combine the efficiency of blockchain with the reliability of real-world reserves. They offer an evolution from fiat-backed stablecoins, providing intrinsic value that extends beyond the trust in an issuer. As blockchain adoption continues, such hybrid instruments are expected to play a key role in both decentralized and traditional financial systems.

3. What USAD is

Launched in May 2023 by a team based in Lithuania, **USAD** is the flagship stablecoin of the **Gimbutis ecosystem**, a blockchain-based infrastructure designed to merge the utility of digital assets with the security of physical precious metals.

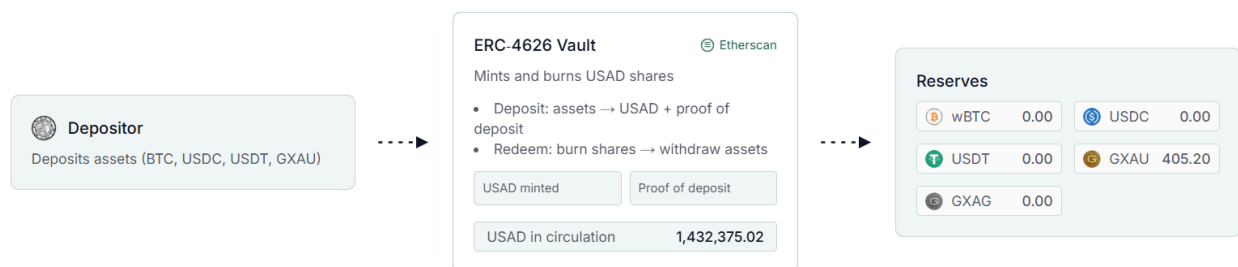
USAD is a multi-asset-backed stablecoin pegged 1:1 to the U.S. dollar and fully supported by reserves of **gold, silver, copper**, and liquid crypto-assets such as **USDT, USDC, and ETH**.

Every USAD in circulation represents a verifiable and redeemable claim on real-world assets stored in audited and insured vaults.

USAD serves as the primary unit of account and settlement within the Gimbutis ecosystem, enabling users to transact, trade, and preserve value with a token that is both stable and intrinsically backed.

4. How it works

The Gimbutis ecosystem operates through a transparent reserve and issuance framework that ensures every USAD token is fully collateralized.



Vault architecture

USAD issuance is governed by an **ERC-4626 Vault** smart contract that mints and burns USAD shares according to deposits and redemptions.

- **Deposit:** Users deposit assets (BTC, USDC, USDT, GXAU, etc.) to receive USAD tokens and proof of deposit.
- **Redeem:** Users burn USAD to withdraw equivalent assets from the reserves.

All reserve assets — including gold (GXAU), silver (GXAG), and stablecoins — are securely held in the ecosystem's vaults. The reserves are publicly verifiable, and on-chain data confirms the total USAD in circulation and the corresponding backing assets.

Precious metal reserves

The ecosystem also includes **GXAU** (gold-backed) and **GXAG** (silver-backed) digital assets. These tokens represent direct ownership of physical precious metals stored in **Geneva (Switzerland)**, **Dubai (UAE)**, and **Vilnius (Lithuania)**.

Redemption for physical gold or silver is available upon request, with global shipping supported. Each new GXAU or GXAG token is minted only after verified receipt of the corresponding physical asset.

5. Why USAD is trustable

The strength of USAD lies in its **transparency, collateralization, and compliance**.

- **Full collateralization:** Every USAD is backed by a mix of precious metals and liquid crypto-assets held in audited vaults.
- **Real-time transparency:** Users can verify reserves, circulation, and transaction data on-chain at any time.
- **Secure custody:** Physical assets are stored in insured, third-party vaults, with logistics and audits managed by trusted partners.
- **User redemption:** Token holders retain the right to redeem GXAU and GXAG for physical gold and silver, ensuring that digital assets maintain tangible backing.

This transparent and verifiable framework makes USAD not just a stablecoin, but a bridge between **traditional wealth preservation** and **modern blockchain finance**.

6. The Gimbutis vision

The Gimbutis ecosystem aims to modernize precious metal ownership and create a seamless connection between physical assets and digital finance. By combining stability, transparency, and accessibility, USAD, GXAU, and GXAG provide individuals and institutions with reliable instruments for value storage, global transactions, and inflation protection.

USAD stands at the center of this ecosystem — a truly asset-backed stablecoin designed for the next generation of digital finance.

Website: <https://www.usad.net/>

Headquarters: Lithuania

Launch: May 2023