Your Docusaurus site did not load properly.

A very common reason is a wrong site **baseUrl configuration**.

Current configured baseUrl = / (default value)

We suggest trying baseUrl = **/D:/Desktop/whitepapers/whitepapers_html/whitepapers/16592_USDT0_USDT0.html/**

Skip to main content




- Overview
  - Technical Documentation
  - The Legacy Mesh
  - Use Cases
  - Analytics
- Tutorial
  - How to Transfer USDT0
- Technical Documentation
  - Developer Guide
  - Contract Deployments
  - Security
- Resources
  - Contact
  - Media Kit

Archived copy · cryp2nova.com



CRYP2NOVA

The USDT0 Network

The USDT0 Network operates on a robust lock-and-mint mechanism powered by the Omnichain Fungible Token (OFT) standard. This system ensures secure and efficient cross-chain transfers while maintaining full asset backing across all USDT0 products.

Lock-and-Mint Architecture

All tokens follow the same fundamental process:

1. **Locking Assets:** The original asset (USDT, XAUT or USAT) is locked in the OFT Adapter smart contract on Ethereum Mainnet.

Archived copy · cryp2nova.com

2. **Minting on Destination Chains:** Equivalent tokens (USDT0, XAUT0 or USAT) are minted on the target chain, maintaining a strict 1:1 backing with the locked assets on Ethereum. This ensures complete transparency and trust.
3. **Seamless Cross-Chain Transfers:** Our advanced omnichain messaging layer enables secure and cost-effective transfers across supported chains.
4. **Redemption:** Tokens can be redeemed by burning them on any chain and unlocking the corresponding original assets on the Ethereum OFT Adapter. This ensures a consistent and secure relationship between the locked and minted assets.

Role of the OFT Standard

The Omnichain Fungible Token (OFT) standard is an open-source protocol developed by LayerZero to facilitate interoperability across chains. The OFT model provides a universal framework for cross-chain messaging and token management. Key advantages include:

Unified Liquidity Management

The OFT standard ensures that liquidity is efficiently managed across all connected chains, reducing fragmentation and improving capital efficiency. Instead of duplicating liquidity across multiple wrapped versions or bridge pools, USDT0 maintains a single source of truth on Ethereum.

High Security

Transactions are validated through a decentralized network of oracles and relayers. All cross-chain actions are independently verified, ensuring network integrity and reducing potential attack vectors.

Scalability

The OFT model supports seamless expansion to new blockchains and protocols, allowing our products to effortlessly integrate with new and existing ecosystems without fragmenting liquidity.

Efficiency

By eliminating the need for intermediary bridges or wrapped assets, the OFT standard streamlines onchain experiences for developers and users alike. Builders benefit from reduced complexity and operational overhead while users enjoy simpler transactions, lower fees, and faster settlement times.

Supported Assets

The USDT0 Network offers omnichain deployments of multiple Tether-issued assets. All USDT0 Network products share the same core architecture outlined above, while retaining their own unique characteristics:

USDT0

USDT (Tether) is the largest and most widely used stablecoin, designed to maintain a stable 1:1 peg to the U.S. dollar. It serves as a bridge between traditional fiat currencies and the crypto market, offering a digital dollar that moves seamlessly across blockchains. As a fiat-collateralized stablecoin, USDT is backed by reserves consisting primarily of cash, cash equivalents, and short-term U.S. Treasuries.

CRYP2NOVA

Archived copy · cryp2nova.com

USDT plays a central role in the crypto ecosystem—traders use it to hedge against volatility, exchanges rely on it as a primary quote currency, and DeFi protocols leverage its stability for lending, borrowing, and yield farming. It also enables fast, cost-effective international transfers compared to traditional banking systems.

USDT0 extends this utility across 15+ chains through the OFT standard, enabling seamless cross-chain transfers without fragmented liquidity or wrapped token complexity. The Legacy Mesh further connects existing USDT deployments to the USDT0 Network.

XAUT0

XAUT (Tether Gold) is a digital asset backed by physical gold, where each token represents ownership of one troy ounce of gold stored in secure Swiss vaults. It bridges traditional precious metals investment with blockchain technology, offering a way to hold gold without the complexities of physical storage, insurance, or custodial fees. As a commodity-backed token, XAUT provides direct exposure to gold's spot price.

Gold has served as a store of value for millennia—investors use XAUT to hedge against inflation and currency devaluation, diversify portfolios beyond traditional assets, and access gold markets with 24/7 liquidity. Unlike physical gold or ETFs, XAUT enables fractional ownership, instant settlement, and global transferability without intermediaries.

XAUT0 extends this utility across 10+ chains through the OFT standard, enabling seamless cross-chain transfers without fragmented liquidity or wrapped token complexity. Gold-backed value can now flow freely across DeFi ecosystems, unlocking new use cases like collateralized lending and cross-chain treasury management.

USAT

USAT is a U.S. dollar stablecoin issued by Anchorage Digital Bank under the GENIUS Act and operated by Tether. It maintains a 1:1 peg to the U.S. dollar, giving users a regulated digital dollar for payments, settlement, and onchain finance.

USAT is available on 2 chains through the OFT standard, enabling seamless cross-chain transfers without fragmented liquidity or wrapped token complexity.

Through integration with the OFT standard and LayerZero infrastructure, the USDT0 Network delivers a unified solution for cross-chain asset functionality, setting a new benchmark for reliability, scalability, and ease in omnichain finance.

Next
The Legacy Mesh

- Lock-and-Mint Architecture
- Role of the OFT Standard
  - Unified Liquidity Management
  - High Security
  - Scalability
  - Efficiency
- Supported Assets
  - USDT0
  - XAUT0
  - USAT

Archived copy · cryp2nova.com

Community

Ecosystem

- Transfer

Resources

- Docs
- Blog
- Media Kit

Archived copy · cryp2nova.com