



WHITEPAPER

TAS SILVER TOKEN (TASS)

A Digital Token backed by
physical Silver.



Tokenized
Asset Solutions[®]

ABSTRACT

Silver has been regarded as a form of money and a store of value for more than 4,000 years. The British Pound refers to a pound of silver. It lost its role as legal tender (money) in modern economies when the use of the silver standard came to an end in 1935¹. The price of silver is driven by speculation, like most commodities. The price of silver is more volatile compared to that of gold because of the smaller relative market, lower market liquidity, and demand fluctuations between industrial uses and store of value uses.

As a wealth-protection asset, it has the same issues of storage, security, transformation, and trading in small amounts. As much as people want to own silver, these problems hold people back.

The TAS Silver Token solves the physical silver problems.

Using the blockchain and crypto currency it is now possible to buy/sell silver through a token that is fully backed by physical silver. TASS token-holders now can secure their wealth in silver and buy, sell, and transfer it in small amounts that previously would have never been economically feasible.

Each issued TAS Silver token in circulation is backed by one ounce of 99.95% pure silver bought and stored in the vaults of reputable bullion dealers. The token is easy to buy. The token is fully redeemable subject to Terms of Sale. All client silver holdings are held separately from Tokenized Asset Solutions' operations and are not intermingled.



¹ Silver Standard: <https://www.bullionbypost.co.uk/index/silver/silver-standard>. Accessed on 14 Sep 2021

HISTORY OF SILVER



The history of silver as money goes back thousands of years. Silver coins first appeared around 600BC in Turkey. Silver coins were used in many major empires, from the Spanish to Greeks & Romans.

The popularity of silver grew during the Athenian Empire. The Silver 'Tetradrachm' was so popular that it achieved the 'International standard' as a coin throughout the Mediterranean.²

The US operated on a bi-metallic system of gold and silver, however silver coins were the favoured currency, and domestic purchases made from gold were rare. Silver was used to mint every day currency coins in the US until 1964. Coins stopped containing any silver at all from 1970.³

Silver has a number of industry applications other than just being a form of currency. Few noted products where silver is used are: making engines, water purification, photography equipment, automobile industry, solar panels, and many others. Compared to Gold, Silver has many more industrial applications. Some countries still mint bullion and collector coins, however the main demand for silver is for industrial applications (40%), jewellery, bullion coins and exchange traded products. Indicative total reserves of silver globally are 560,000 in metric tons.⁴

Silver often follows the gold price due to store of value demands but does vary in its alignment to the gold price periodically, and it is therefore well positioned to be held separately in a balanced portfolio.

² When was Silver First Used as Currency?: <https://globalbullionsuppliers.com/blogs/blog/when-was-silver-first-used-as-currency>. Accessed on 15 Oct 2020

³ The History of 90% Silver Coins: <https://www.jmbullion.com/investing-guide/types-physical-metals/90-history>. Accessed on 14 Sep 2021

⁴ How Much Silver Is in the World?: <https://www.usmoneyreserve.com/news/executive-insights/how-much-silver-is-in-the-world>. Accessed on 14 Sep 2021

PROBLEM STATEMENT

The problems associated with using physical silver as money or wealth-protection haven't changed in centuries. It is very difficult to buy in small amounts. The minimum purchase quantity of investment grade silver requires customers to buy a silver bar. Also, silver bars are expensive to store in secure vaults, and insecure if stored personally. There are large costs in transportation, and large expenses when buying and selling the silver.



New Innovation – TASS Token

New technology allows for a new form of 'digital silver'.

Few people want to actually own the physical silver for all the reasons explained. What they actually want is to be able to diversify into the 'silver opportunity' in the simplest and most secure way. To enable them to switch out of other assets into silver.

New blockchain database technology, invented to create crypto currencies, like Bitcoin, can now be used to create a secure 'tokenized' digital form of silver. The innovation of a new digital token backed by silver will change the wealth market.

Now buying silver is simple and secure via blockchain technology. You can buy a fraction of an oz of silver because everything is digital.

“New blockchain database technology, invented to create crypto currencies, like Bitcoin, can now be used to create a secure ‘tokenized’ digital form of silver.”



“New technology allows for a new form of ‘digital silver’.”

TASS Coin Details

- 1 TASS token = 1 troy ounce of Silver.
- **Rights:** Anyone who owns the TASS token owns the underlying silver.
- **Circulating Supply:** The number of tokens in circulation is based on tokens issued. Tokens are only issued to customers with the equivalent amount of metal backing stored at the vaults.
- **Blockchain/Maximum Supply:** 1,000,000 tokens. Only issued with silver backing stored in vaults.
- **Divisibility:** Four decimal places.
- **Token Creator:** Tokenized Asset Solutions Pty Ltd, Australia
- **Holding Company:** Tokenized Asset Solutions Pty Ltd, Australia

KEY FEATURES OF THE TAS SILVER TOKEN (TASS)

- **Underlying Asset:** The physical silver is bought from reputed bullion dealers and is stored in secured vaults.
- **Token Storage:** Token can be stored using Ethereum compatible wallets.
- **Storage fees:** TAS does not charge storage fees for the storage of the physical silver.
- **Trading:** TASS can be bought and sold on selected token exchanges.
- **Redeemable:** TASS token are redeemable in a number of ways including the physical (conditions apply, see below).
- **Metals Holding Confirmation:** To verify the silver backing of tokens an independent third-party accounting firm will review and verify holdings on a quarterly basis, to confirm that tokens issued to customers correspond to physical silver held in the vault.
- **Blockchain:** TASS is an Ethereum based token made using the ERC-20 protocol. All transactions of TASS occur using the Ethereum blockchain and all transactions which occur ‘on-chain’ may be inspected using a block explorer.

Redeemability

- TASS token is redeemable in a number of ways giving token owners flexibility.
 1. Tokenized Asset Solutions (TAS) offers the holders the option to sell their tokens for crypto currency (i.e. BTC, USDT or USDC) should the token owner not want to sell on a different exchange. There are costs for this option additional to exchange fees.
 2. Token owners have the ability to redeem their tokens into physical allocated silver bars via an Over The Counter (OTC) process. Minimum redemption amounts are applicable for physical silver redemption.
- TASS allows customers to buy investment grade silver in small amounts. Due to the fabrication and logistics charges, redemption of physical silver is available for 20,000 TASS tokens (i.e. 20,000 troy ounces of silver) and above. There is a maximum threshold amount set for delivery of the physical silver metal which will be advised to the customer before the transaction is processed. Customers need to contact TAS via email to info@tokenizedassetsolutions.com on the minimum and maximum thresholds as and when a customer requests physical silver redemption.
- If a customer is not able to meet the minimum requirements, TAS also offers the option to convert TASS tokens into Bitcoin, USDT or USDC. Customers can sell their TASS tokens to TAS and in turn, TAS will sell the underlying asset back to the bullion dealer and credit the customers wallets with either Bitcoin, USDT or USDC.
- While TAS endeavours to provide the physical Silver upon redeemability, this feature is not available in some countries and locations. Where it is not possible, customers can sell their TASS tokens to TAS for Bitcoin, USDT or USDC.

ERC-20 Token

TASS is an ERC-20 token minted on the Ethereum blockchain. Ethereum is the largest general blockchain network which gives security and reliability. As per the ERC-20 protocol, the token has a smart contract that follows a standard characteristic (i.e. name, symbol, decimal precision, etc.) The total number of tokens and token balances can be tracked on the blockchain which gives full transparency.

Buying TAS Silver Tokens

The process of buying TASS is a simple matter of purchasing through an exchange that allows the purchase. Storage is then possible at the exchange or an external wallet that stores ERC-20 tokens.

DISCLAIMER

This document is not the offer of a product or intended to be promoting the purchase of TASS. It is informational in nature only and readers should undertake their own due diligence in order to evaluate any and all risks that might be associated with TAS and TASS Coins or holding silver. The price of silver can be volatile and any purchases are made at your own risk. Holding digital assets requires a level of technical sophistication and it is possible to destroy or lose access to tokens if you use a wallet and do not properly secure your seed phrase or private key. See our Terms and Conditions on the TAS website www.tokenizedassetsolutions.com for further risk warnings.

Risks may include but may not be limited to:

MARKET RISK

The market for the exchange of tokens and crypto assets is unregulated, fluid, and immature. Currency and token values are subject to large and often dramatic fluctuations. There can be no guarantee that values may remain stable, increase, or decrease in any particular time period. Market fluctuations cannot be predicted. There is no guarantee that the value of tokens may rise after purchase.

PRICE RISK

The price of silver is subject to global factors that cause it to rise and fall in value. It is common for prices to increase or decrease in a single day. Anyone looking to purchase silver backed crypto-tokens should consult a fully qualified independent professional financial adviser.

NO INVESTMENT ADVICE

The information provided in this document does not constitute investment advice, financial advice, trading advice or any other sort of advice and you should not treat any of this document's content as such.

TAS does not recommend that any token should be bought, sold, or held by you and nothing in this presentation should be taken as an offer to buy, sell or hold a token. Do conduct your own due diligence and consult your financial adviser before making any investment decision.

ACCURACY OF INFORMATION

TAS has taken all reasonable steps to ensure the information listed in this presentation is accurate as at the date of publication. TAS will not accept any responsibility for any missing or inaccurate information. You understand that you are using any and all information available here at your own risk.

TECHNOLOGY RISK

The TASS token represents one ounce of silver. The token and its characteristics are built using the latest Ethereum technology. As with all new technologies and blockchain protocols there are underlying risks to the technology that may not be apparent at this time. These include hacking risk, network risk and regulatory risk. The underlying silver always remains protected however ownership verification and transferability risks could occur.

To contact TAS please email
info@tokenizedassetsolutions.com



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