

WHITEPAPER



GOLD SMART CHAIN

Standard in Gold
to cover all cryptocurrency
100% in gold.

White Paper: Gold Smart Chain

The 100% Gold-Backed Blockchain

by Standard in Gold Group

Introduction

Standard in Gold Group, based in Gold, introduces an innovative solution for modern precious metal management with the Gold Smart Chain. In an era where blockchain technology is revolutionizing the financial world, Standard in Gold Group offers a unique platform that enables the purchase, management, and transfer of physical gold in a blockchain-based environment. Unlike conventional cryptocurrencies, our holders do not buy virtual coins but real, physical gold, backed 100% by LBMA-certified gold. The Gold Smart Chain ensures that every transaction and every ownership of a "coin" is backed by physical gold, securely stored in our vaults. Through the use of blockchain technology, we provide maximum transparency, security, and immutability in the management and transfer of these gold reserves.

Core Concept

The Gold Smart Chain is based on a three-tier token system that ensures different types of gold investments are managed efficiently and transparently. These three types of coins are:

1. STAND Coin: The STAND Coin represents the Gold Smart Chain and is essential for the operation of the network. It acts as the "fuel" of the blockchain and its value is based on the equation of supply and demand ($X*Y=K$). The value appreciation of the STAND Coin results from the increasing use of the Gold Smart Chain, as well as the scarcity and rising demand for the tokens themselves.

2. Stable Gold Coins: Stable Gold Coins are tokens directly corresponding to different weight units of physical gold. Each Stable Coin is 100% backed by physical, LBMA-certified gold stored in high-security vaults. There are coins representing different weight units. These coins are stable in value as they are directly linked to the price of the underlying gold.

The Role of Standard in Gold Group

The central role of Standard in Gold Group as a company is to operate and secure the Gold Smart Chain. The company ensures that:

1. The blockchain remains online: The Gold Smart Chain must be continuously available to validate and settle transactions in real-time.

2. Transactions are validated: Through blockchain technology, every transaction between holders is verified and immutably recorded. This creates a trustworthy and secure environment for trading.

3. The physical gold is securely stored: Standard in Gold Group ensures that the gold represented by the coins is stored in high-security vaults. This gold is always available on demand, and holders can exchange it for their coins.

4. The delivery of gold: Holders always have the option to take possession of the physical gold their coins represent. Standard in Gold Group ensures that this process runs smoothly and securely.

Tokenized Gold vs. Physical Gold

A key advantage of tokenized gold – gold represented digitally on a blockchain like the Gold Smart Chain – lies in its high flexibility and ease of use compared to physical gold, which one can hold in hand. The combination of the stability and value retention of physical gold with the benefits of blockchain technology opens up numerous new possibilities.

1. Easy divisibility: Physical gold is difficult to divide into smaller, manageable units.

A gold bar, for example, can only be divided with considerable effort, making it impractical for smaller transactions or using gold as a flexible means of payment. Tokenized gold, on the other hand, can be seamlessly divided into precise fractions that are exactly documented on the blockchain. This makes it easier to use small amounts of gold for trade, which is particularly advantageous in a digital and global economy.

2. Efficient transaction execution: Trading physical gold often requires transporting and securely storing the metal, which comes with logistical and security challenges. Tokenized gold on the blockchain eliminates this: with a single click, holders can transfer their gold worldwide securely, immutably, and instantly. This saves time and significantly reduces transaction costs, especially over long distances.

3. Practical for trade: The flexibility of tokenized gold makes it ideal for use in modern trading. Since Stable Coins are directly linked to physical gold and can be traded in small, precise units, they offer high usability as a means of payment. This enables individuals and businesses to trade without facing the logistical hurdles of physical gold. The practical usability of tokenized gold for everyday trading is a significant advantage.

4. Increased security: Holding physical gold involves risks such as theft or loss. Tokenized gold, securely stored on the blockchain, eliminates these dangers. Since the blockchain is decentralized and immutable, ownership certificates and transactions are protected from tampering, offering a higher level of security than storing physical gold at home or in insecure vaults.

5. Flexible access: With physical gold, investors are often tied to specific storage locations and their availability. Tokenized gold, on the other hand, offers 24/7 access, regardless of geographic location. Holders can view, trade, or exchange their gold reserves anytime and anywhere on the blockchain. This provides immense flexibility and makes it easier to respond to market changes.

6. Security and Transparency: One of the greatest strengths of the Gold Smart Chain is the use of blockchain technology to ensure absolute transparency and security in the management of gold. Every transaction is publicly and immutably stored on the blockchain. This means that holders can always track how much gold they own and where it is stored. Thanks to the link between the blockchain and physical gold ownership, there is no doubt about the authenticity of the transactions or the gold backing. Additionally, Standard in Gold Group works exclusively with LBMA-certified gold producers, guaranteeing the quality and purity of the gold. All reserves are regularly audited to ensure that the entire gold stock in the vaults matches the issued coins.

Benefits for Holders

- 1. Real, physical gold:** Our holders acquire real, physical gold, which can always be exchanged for Stable Gold Coins.
- 2. Secure and transparent management:** Thanks to blockchain technology, gold ownership is tamper-proof and fully transparent.
- 3. Flexible investment opportunities:** With the three different types of coins, we offer investment opportunities directly in the economy from small and medium-sized businesses. This provides enormous risk diversification and regular returns from a portion of the entire economy.
- 4. Liquidity:** Due to the limitation and expected high demand, it will be easy to find buyers for the coins.

Conclusion

Standard in Gold Group is revolutionizing the way people invest in and own gold. By combining traditional gold ownership with modern blockchain technology, we offer our holders a completely new level of security, flexibility, and transparency. The Gold Smart Chain is more than just an investment vehicle - it is the future of the monetary system. With Standard in Gold Group's Gold Smart Chain, holders can be confident that their investment and wealth are safe, always accessible, and backed by physical LBMA-certified gold. We leverage blockchain technology to manage ownership certificates for real gold efficiently and transparently, guaranteeing a secure and fair system for all involved. ---

Standard in Gold Group
Secure Investments. Real Value. Blockchain-backed.