

# **Bitgold Token**

Securely Store and Make payments in PHISYCAL ASSETS/ Abstract

Version I.0

JUNE 2022

Whitepaper

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### 1.0 Abstract

Historically, land, gold, oil, mineral reserves, and stocks are among the physical assets in today's world that have historically played an important role in the global financial system and are valuable globally. Land, gold, oil, mineral reserves, stocks and other physical assets have survived for thousands of years as a value reserve and are still very popular today, averaging billions of dollars a day in gold, land, real estate, oil and its derivatives., Stocks are done through physical markets. Land, gold, oil, mineral reserves, stocks remain a preferred safe haven in crisis and are widely recommended as part of a diversified investment portfolio, as well as preferred assets over local currencies for billions. There are people in the countries of the world.

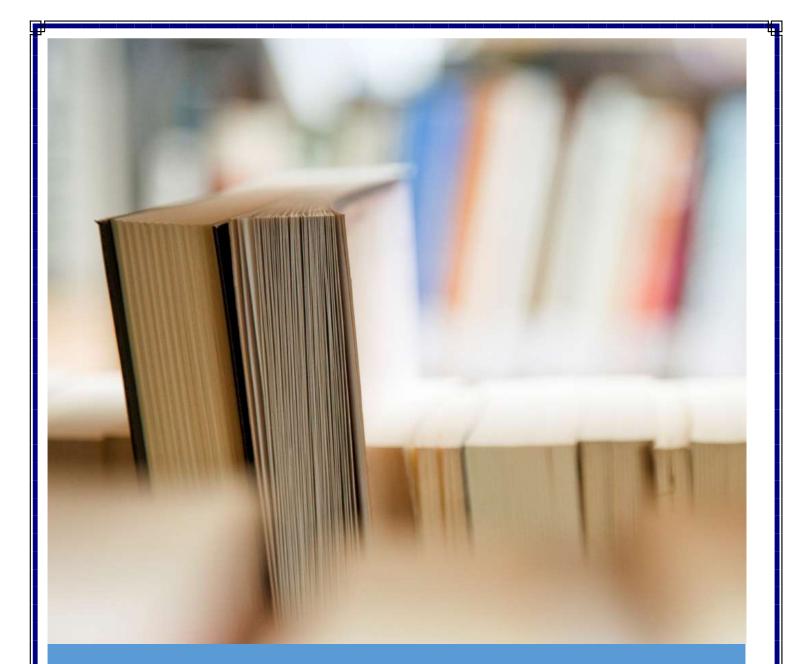
At Bitgold, we have tried to digitize and mobilize the world's physical assets. We have a vision for the future in which physical assets can move globally in a frictionless economy, 24 hours a day, 7 days a week. We consider land, gold, oil, mineral reserves, stocks as ideal assets for our endeavors because they are uniquely desirable and at the same time difficult. Its market value

#### is over trillions of dollars.

Despite the fact that physical assets are heavy and expensive to own, store and move.

In this article, we introduce Bitgold, a token version of the physical assets of land, gold, oil, mineral reserves, stocks that represent real and physical assets. This gives token holders real ownership of physical assets such as land, gold, oil, mineral reserves, stocks in the world's safest warehouses, and the ability to carry a digital wallet. We present some historical contexts to illustrate the importance of a modern, digital approach to accessing these physical assets. Finally, we provide details about the infrastructure behind the product, including our structure as a set, the technical design of smart contracts, and other details of our operations.

We have created the easiest way for people to own, hold, trade, lend, buy and sell physical assets such as land, gold, oil, mineral reserves, investment-grade stocks. No worries, costs or inconveniences of physical storage and security. Bitgold mobilizes and democratizes access to physical assets, including land, gold, oil, mineral reserves, and stocks globally.



# **Bitgold Token**

Securely Store and Make payments in PHISYCAL ASSETS/ Executive

#### Summary

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### 2.0 Executive Summary

Bitgold is a blockchain-based project designed to encourage the digitization of physical assets and financial markets and their investor tools. Bitgold hopes to achieve this by enabling users to purchase Bitgold tokens based on BSC.

The project has many benefits for its users, the physical assets of the people, including the land market, gold, oil, mineral reserves, stocks, as well as for Blockchain technology as a whole.

With this in mind, people can use this platform to buy and sell Bitgold tokens immediately. In this way, tokens enable users to indirectly use land, gold, oil, mineral reserves, stocks to trade money or use it as a way to store wealth. This is achieved without requiring users to follow complex methods.

This token attaches to the current value of the relevant physical assets, so it also acts as a stable coin. This makes it useful to protect against market fluctuations in the market The digital currency market, while allowing users to take advantage of long-term trends in the price of gold and other physical assets.

Liquidity is always guaranteed, provided that independent live audits can be verified to cross-check the number of tokens in circulation with the amount of physical assets stored.

The digitization of land, gold, oil, mineral resources, stocks will also increase the global appeal that has been sought and used by humans for thousands of years. The cross-implementation of the technology of these physical assets and the blockchain serves as another successfully used scenario that demonstrates the potential of the blockchain in revolutionizing the financial market.

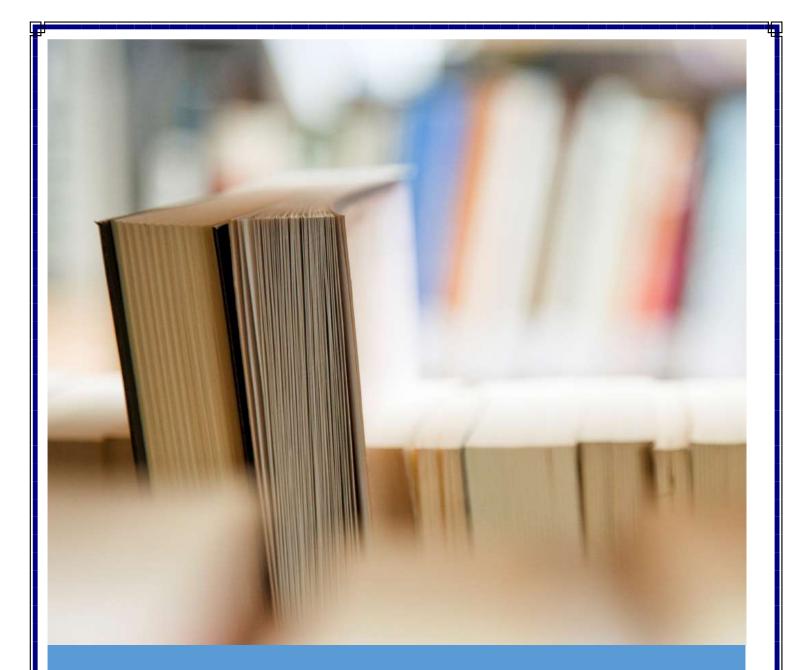
In the case of Blockchain, its application in the Bitgold project enables several innovative features, including, but not limited to: Instant and low-cost transactions performed through Binance Smart chain Blockchain,

immutability for all transactions Approved (no risk of charge refund), general network. Security and protection against cyber-attacks, smart contract performance (support for instant purchase for each token purchased), market transparency, support for all relevant wallets, and support for Bitgold token trading at partner exchanges.

The Bitgold Token community can use the digital physical asset market to buy and / or sell tokens instantly. In the Bitgold project, all operations are privately funded, so any acquisition of a Bitgold token will result in the immediate purchase of physical assets including land, gold, oil, mineral reserves, and smart contract shares.

Global interest in the markets for land, gold, oil, mineral reserves, stocks is well known, while the value of tradable funds in land, gold, oil, mineral reserves, stocks exceeds the threshold of billions of dollars. Bitgold tokens can now be more than just a way to store wealth and investing tools. With the help of the blockchain, land, gold, oil, mineral reserves, stocks can now act as a payment method for a variety of transactions.

Efficiency, cost effectiveness, security, reliability and trust are the key characteristics of Bitgold and the reasons it is applicable to a range .



# **Bitgold Token**

Securely Store and Make payments in PHISYCAL ASSETS/ Introduction

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### 3.0 Introduction

Over the last couple of years, the digital ecosystem was introduced to a smarter and more efficient value management and storage system, referred to as blockchain technology. Its entire implications upon society are not completely understood at this moment, since the full potential of blockchain has not yet been unveiled.

Blockchain technology is generally described as a decentralized, transparent, immutable, shared and incorruptible database network that can be leveraged to record and store value. The initial use cases of blockchain were limited to digital currencies. The market fully appreciated its features, since it brings decentralization to digital asset storage. This concept is essential to the success of blockchain technology, granted that it prevents any central authorities from editing the stored data. Transparency improves overall trustworthiness of the network, whereas its cryptographic support allows for highly-secure, yet cheap transactions to be carried out instantly.

For several years, blockchains were used solely to record cryptocurrency transactions.

Bitcoin's rapid success and growth as the world's most valuable digital asset convinced people throughout the world that value could indeed be securely stored online. It also opened up a box of possibilities, as most people that are well-versed in blockchain agree that it can disrupt and revolutionize most of the world's industries. At this time, full-scale implementation is closer than most people think, granted

that governments, financial institutions, NGOs, corporations, and start-ups are actively researching and developing blockchain- based projects.

On the other hand, physical assets such as land, gold, oil, of the reserves, stocks mineral oldest are some commercial goods in the world, because society has used them for thousands of years. Throughout their long history, land, gold, oil, mineral reserves, stocks have had many uses, and have served as a superior payment method, commercial commodity, and excellent value reserves. Today, the popularity of these physical assets as a method of payment has declined, yet people are still looking for them due to low price fluctuations and the potential for excellent monetary storage. However, buying, selling, storing and trading them is not for everyone.

Sophisticated procedures, along with high purchasing needs, have led to a reduction in their consumption by the general public. However, its relevance remains and it is believed that land, gold, oil, mineral reserves, stocks will continue to play an important role in financial and asset markets around the world.

Bitgold is a bridge between digital currencies and physical assets such as land, gold, oil, mineral reserves, stocks, which is defined on the blockchain platform and in the Smart Chain binary network.

In fact, the Bitgold token is the physical equivalent of digital currencies and these physical assets of land, gold, oil, mineral reserves, stocks, meaning that Bitgold will link land, gold, oil, mineral reserves, stocks and digital currencies. In this case, if someone has digital currencies, he must convert it into a Bitgold token, and with the Bitgold token, he will be able to have the equivalent of the financial value of these physical assets.

That is, if one has any of the digital currencies and wants to convert it to land, gold, oil, mineral reserves, stocks, one must first convert it to a Bitgold token and then to any of the physical assets, and vice versa. In this case, all exchanges and trade and transfers and even the storage of land assets, gold, oil, mineral reserves, stocks on the blockchain platform and in the Binance Smart chain network will be done simply and quickly and with low commission and safely.

This token will help people, governments and nations to use blockchain technology to make their exchanges of land, gold, oil, mineral reserves, stocks and transfers easier, safer and less expensive. The purpose of this article is to describe why and how Blockchain technology can be used to trade, store and use physical assets in a way that is easy to understand and implement.

## 3.1 Digitized and Tokenized Bitgold

A relatively new form of trading in physical assets such as gold, land, oil and stocks is the digital form of these assets. Physical assets are securely stored and stored by the custodian and individuals and governments themselves, while digital assets are essentially computer files with small digital signatures that represent the physical metal in the appropriate volume.

The digital assets are cryptographically secured so they cannot be tampered with or forged and to the holder they

represent entitlement to the physical assets. Digital assets have many advantages over physical assets:  $\rightarrow$  Digital assets are as easily transferable as any oth

 $\rightarrow$  Digital assets are as easily transferable as any other digital information.

Trades occur instantaneously and no settlement is required as the transfer of the asset transfers the title of ownership.

 $\rightarrow$  A range of services supporting the digital assets such as storage, convenient 24/7 online access to 24/7 markets for the trading of digitised gold, land, stock and oil are cost effective, efficient and can be integrated into existing IT systems and banking platforms.

 $\rightarrow$  The digitisation mechanism guarantees full backing with physical asset at any time and a digital asset can be redeemed and the physical asset collected.

With the tokenisation of assets, blockchain networks are projected to disrupt existing market structures, revolutionising the way the management and trading of assets takes place. The tokenisation of gold, land, stock and oil for example, has the potential to have a significant impact on current trading practises, improving the efficiency and transparency of the estimated USD trillions market that is largely dominated by opaque OTC trading.

One of the main advantages of a public blockchain network over a platform such as Bitgold is its interoperability: a large number of projects, marketplaces and investors can interact with each other, exchange and transfer tokens or integrate them into their own applications.

Transactions are being recorded on the immutable blockchain and transacting parties can trust the registry of ownership and the exchange of tokens without even knowing each other. This allows for highly efficient, fully automated processes that eliminate intermediary middlemen.

**3.2** The Potential of Blockchain Technology

At first, consumers had the tendency of associating blockchain technology exclusively with digital currencies. This trend quickly changed, as more and more people found that blockchain technology holds superior potential in revolutionizing the entire financial market. Yet, this statement isn't complete. At this time, analysts, developers and business owners are quickly realizing that blockchain technology can positively change most, if not all of the world's industries.

This section is dedicated to creating a more inclusive perspective on the overall potential of blockchain technology, with focus being centred on the financial market.

### • The Financial Ecosystems

Billions of dollars move through the world's financial institutions on a daily basis. For decades, banks have been the sole providers of financial services, yet this is actively changing with the appearance of new service-focused financial entities that facilitate a variety of different transaction types.

The problem with the current financial system is that most of these entities offer services that are too slow, too expensive, or too difficult to carry out. However, blockchains can handle any and all types of financial transactions, as long as blockchain-based services are implemented. Most of the world's financial institutions are researching, investing and developing blockchain systems, meant to improve service efficiency, trust and features.

With time, implementations of this kind will lead to the appearance of a worldwide, all-inclusive financial system, where money can be sent, stored and received effortlessly, anywhere in the world.

The financial investment market will also profit off blockchain advancements, as these systems will allow users to easily purchase assets, hold commodities, and engage with a variety of financial tools. Blockchain-based systems that can scale and handle the services mentioned above already exist, despite the fact that implementation and worldwide adoption is taking longer.

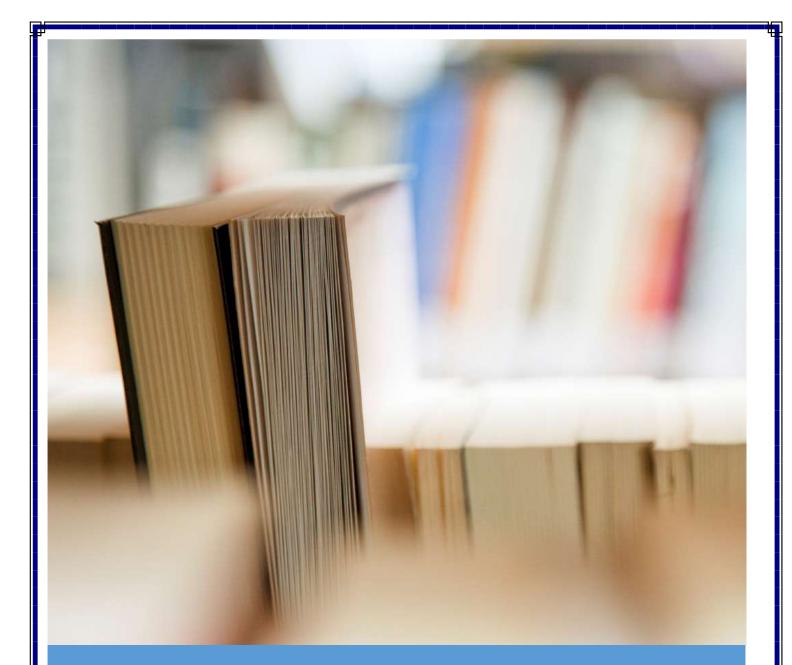
### • A trustworthy, fraud-free world market

Financial liberation is not the full gist of blockchain technology. Rather, this technological revolution will facilitate the appearance of a worldwide market where trustworthiness between transacting parties is no longer an exhausting preoccupation.

Any blockchain-based system that holds a user

base, or is run on a blockchain platform like binance smart chain , is bound to be trustworthy for all users involved. Decentralization, immutability and transparency make sure of this. As such, this aspect is especially relevant when dealing with other financial instruments, commodities and monetary and physical assets like gold, land, oil and stocks .

**3.3 A Brief Description of the Digital Gold Token** The main goal of the Bitgold project is to create a Baines-based BSC token that people and governments can use to buy, sell, trade, store or transfer their physical assets such as gold, land, oil, stocks and minerals, and to invest in Easy to use. These actions can be done easily and safely by keeping the user anonymous. Trust is easily achieved by relying on blockchain platform, which is known for its BSC code support and smart contract performance. Therefore, by purchasing a Bitgold token, users enter into a smart contract. Users can easily buy, sell and trade their physical assets whenever they see fit.



# **Bitgold Token**

Securely Store and Make payments in PHISYCAL ASSETS/ The Bitgold Project

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### 4.0 The Bitgold Project

Before focusing deeply on the digital physical assets project, it is appropriate to provide some insight into why digitized physical assets are so relevant to the digital currency market. Currently, the financial market has several funds traded on the Gold Exchange (ETF) that have large amounts of funds. For example, the SPDR (GLD) gold stock is currently worth more than billions of dollars, thus proving that gold, oil, land, stocks, and mineral assets continue to be an attractive asset for people and governments around the world. Is the world. It is difficult to determine the total value of this market, but it has exceeded the threshold of thousands of billions of dollars.

The sheer volume of capital invested in these physical assets leads to a simple conclusion: the general public and even governments are reluctant to buy, store and trade these physical assets.

The reasons for this claim are different, however many users are already accustomed to the financial market. For example, the purchase and storage of real gold leads to complications such as following strict legal procedures and ensuring security measures. Therefore, consumers prefer to hire a third party to manage these aspects for them. In this scenario, a suitable alternative to these physical assets is the purchase of these products and assets in tokens. This is exactly what a digital asset project does, and at the same time it offers several benefits to users.

By using the Bitgold token to buy digital gold or digital earth, digital oil, digital stocks and other digital physical assets, customers do not run the risk of having their accounts blocked. This often happens to brokers because of their difficult circumstances, such as restrictions on country availability, trade restrictions, or aggressive requests for personal information. Bitgold tokens, on the other hand, allow users to trade as much as they want without having to reveal their identities.

### **4.1The Features of BitGold**

The Bitgold token boasts several impressive features that aim to facilitate the usage of blockchain for digitizing assets. By purchasing gold or earth, oil, stocks and other digital physical assets, via the token, customers get access to:

### • A low-cost token that entails no transfer fees

Thanks to its BINANCE BSC support, customers can choose to send the token anywhere in the world, without having to worry about volatile transfer fees, since all transfers are free. Users are also permitted to make unlimited payments, as the service does not impose account limits.

# • The opportunity to diversify portfolios, and keep wealth in a safe haven

The current cryptocurrency market conditions usually involve volatile price swings, thus giving all purchases a high-risk factor. Most of the currently- available coins are not trusted to keep their value in the long-run, as the market is still in its nascence.

However, gold represents a financial asset that has held its value for thousands of years. With time, it gave holders access to unprecedented purchasing power backed by stability.

The Bitgold token can be easily and instantly

purchased, sold, and traded, thus proving why it represents a powerful addition to current customer cryptocurrency portfolios.

## • High liquidity Digital Gold

Users are permitted to instantly purchase and sell large amounts of tokens, via the Bitgold Marketplace, or partner exchanges.

Another benefit worth pointing out is that with Digital Gold, customers do not have to consider local business hours, since the service is available 24/7. Liquidity is therefore available on demand, and the rates always closely match current physical Assets market prices.

# • Guaranteed long-term life expectancy of purchased GOLD

Most financial analysts agree that the life expectancy of physical Assets vastly outweighs our own. This conclusion is backed by the Lindy Effect, a concept that describes how the future life expectancy of an asset is directly proportional to its current age. physical Assets prevalence for thousands of years guarantees that the It will remain relevant for many years to come.

## 4.2 The Digital Gold Stablecoin

As it has been mentioned above, the Bitgold token has been designed to act as a stablecoin, pegged to

the price of gold. When it comes down to stablecoins, they are generally pegged to other assets or currencies, but are also collateralized. This way, user tokens are protected against highmarket volatility, whereas the value of the tokens remains stable through time. These aspects fully apply to the Bitgold token, thanks to its stablecoin status.

Apart from being a stablecoin, the Bitgold token is an BSC BINANCE SMART CHAIN compatible token that is based directly on the Binance blockchain. This means that users can expect to leverage all of the advantages associated with the including Binance blockchain, instant transactions, immutability, fund security, records, and automatic smart contract functionality.

As such, any purchase of the Bitgold token is carried out via Binance-based smart contracts.

The Binance-based blockchain provides a degree of trustworthiness that many other cryptocurrencies fail to achieve. Binance has already been around for a while, and users

throughout the world see it as a solid, trustworthy,

and bug- free platform. Its open source code provides an even higher degree of trust, granted that tokens based on the Binance smart chain blockchain cannot be directly controlled by any centralized entity once they have been put into circulation.

Granted that it runs on-top of the Binance smart chain blockchain, the Bitgold token can be stored on a multitude of token-compatible wallets, including:

### • Trust wallet

Generally considered as one of the best Binance and token wallets, it offers a great user interface, and helps facilitate token-based transactions. Smart contracts are also available.

### MetaMask

This wallet is generally suited to those that prefer browser extensions. MetaMask allows users to store Binance and tokens, yet also gives access to decentralized applications. All private keys held on this wallet are encrypted and kept locally, to ensure superior security.

### Pancakeswap

Pancakeswap is also suited to those that prefer browser extensions. Pancakeswap allows users to store Binance tokens like our token, yet also gives access to decentralized applications. All private keys held on this wallet are encrypted and kept locally, to ensure superior security.

### • Guarda

Yet another non-custodial wallet platform, Guarda supports numerous cryptocurrencies, including BSC tokens. Users can store, receive, send, buy, exchange and stake their coins with ease.

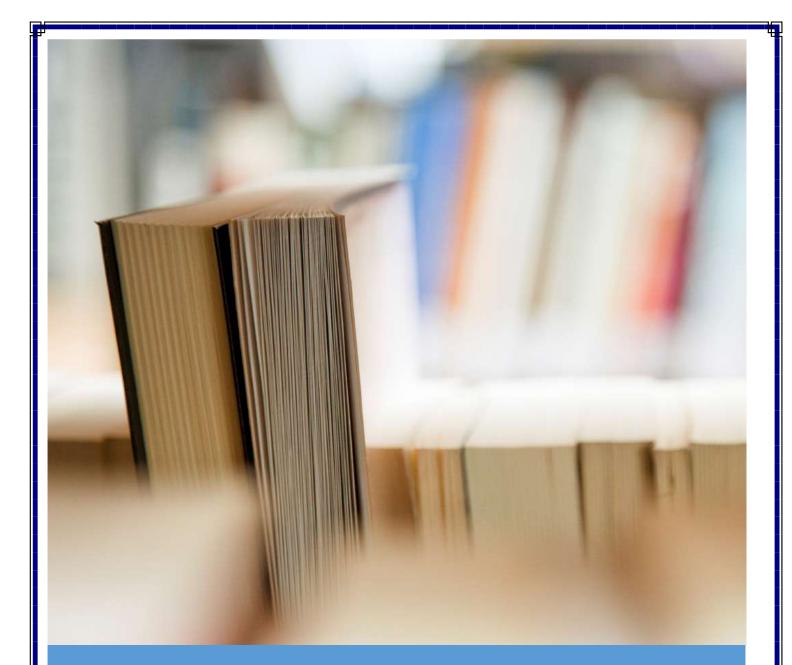
### • Ledger Nano S

Industry practices dictate that high-value cryptocurrency portfolios should be kept on hardware, or paper wallets, as a security safeguard. Ledger Nano S provides a compact hardware wallet that supports a plethora of digital currencies and BSC tokens.

It is important to consider the fact that stablecoins are generally designed to be low-risk assets.

Thus, the potential value increase associated with the Bitgold token is directly proportional to the evolution of the gold spot price. Analysts believe that in the future, as resources continue to deplete, the gold spot price will follow an uptrend, thanks the laws of supply and demand. to The introduction of digitized Land, gold, oil, mineral reserves, stocks and other physical assets and is also bound to increase gold's usage worldwide, thus fulfilling the conditions for a long-term price growth. Regardless of the price trends, the Bitgold token is a stable, solid purchase that acts as an excellent means of storing wealth.

For further clarification on the purchase procedure for the Bitgold token, it is essential to point out that Bitgold is not an Initial Coin Offering (ICO). As such, the management team is not in need of public-based crowdfunding to finance and launch the project. Rather, self-owned sources of funding are utilized to finance this project.



# **Bitgold Token**

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### 5.0 The Bitgold Marketplace

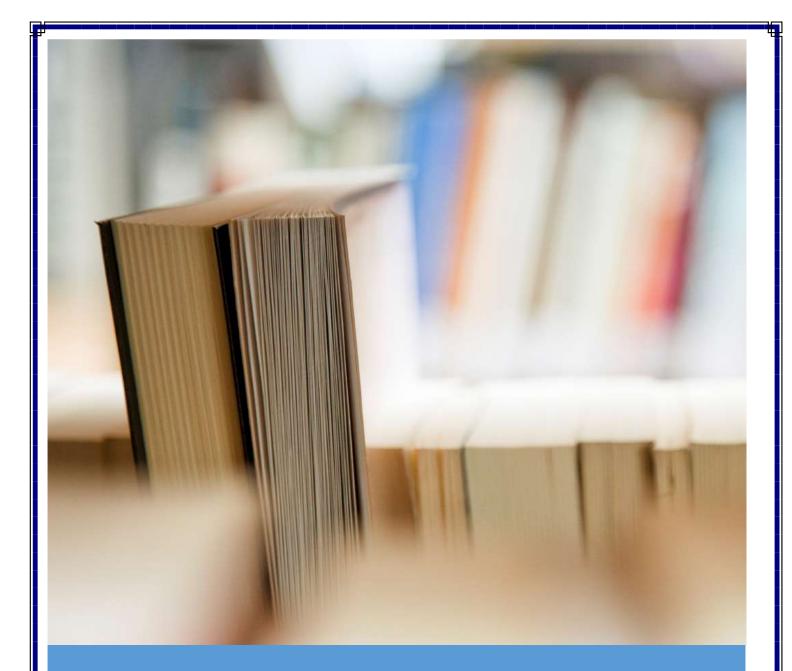
In this section of the white paper, readers will get to learn more about the procedure associated with purchasing, or selling the Bitgold token.

To facilitate an easy, effective and efficient purchase/sale system, the Bitgold project has opted for the creation of a marketplace. By using the Bitgold Marketplace, users can simply fill out a form that initiates a smart contract, which then transfers the newly-minted Bitgold tokens. The Marketplace acts as the best choice for Bitgold token purchases and sales, as it allows users to carry out these transactions instantly.

With this in mind, users must enter the sum they wish to purchase and the BINANCE SMART CHAIN BSC address where the tokens will be credited. Users are also permitted to enter optional details, like their BTC return address, or email address for email-based confirmation of the purchase. Once it is fully functional, the marketplace will support both purchases and sales of the Bitgold token.

Pricing information is always displayed on the marketplace. Upon accessing it, potential customers will get to see the current spot price of

gold , purchase price, and redemption price, in both bitcoin (BTC) and Bitgold (BGD).



# **Bitgold Token**

Securely Store and Make payments in PHISYCAL ASSETS/ Bitgold Ecosystem

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### 6.0Bitgold Ecosystem

### 6.1 Basics

Bitgold is a digital asset. Bitgold is built as an binancebased token following the BSC protocol, making it compatible with all binance wallets that accept BSC tokens. All transactions operate according to the rules of the smart contract on the binance smart chain blockchain. Because of this smart contract, transactions eliminate human error and the system operates only as programmed.

Like any binance-based token, Bitgold is available 24/7 to facilitate settlement against various assets. Unlike traditional physical assets, which is only available to settle trades during banking business hours, Bitgold can move anywhere, anytime.

For the many people globally who are interested in holding physical assets of land, gold, oil, mineral reserves, stocks as an investment, Bitgold is an attractive option since it charges no storage fees . People who hold physical assets may be interested in moving their holdings to Bitgold .

## **6.2 Key Product Benefits**

*Allocated* - Bitgold is backed by physical assets and is allocated down to the serial number of each physical assets. Because Bitgold operates on the binance smart chain blockchain, it is also instantly transferable globally. The allocated ownership moves with the token transfer, which makes trading of allocated physical assets easier and faster than ever.

**Redeemable** Bitgold is redeemable in several forms, unlike any physical products available today. Customers can convert their Bitgold into physical allocated physical asset, unallocated physical asset entitlements or fiat.

**Programmable** Due to the digital and programmable nature of the smart contract, Bitgold is easy to convert, trade or use in many other ways. Programmable physical asset creates significant new functionality in the trading world.

*Available to Anyone* Given that Bitgold has a very low investment minimum (\$50), fractional bar ownership is now possible for retail customers unlike

ever before. Any individual or institution can buy Bitgold.

*Low Fees* Bitgold has low fees and is a significantly more attractive vehicle for investment as compared to other gold products. There are no storage fees and low creation/destruction fees that are tiered based on volume. For transactions that occur on-chain (transferred via Binance), there is a low transaction fee.

**Decentralized** By operating on an open blockchain, Bitgold maintains the inherent nature of physical asset . No single entity or group controls access to the asset or has the ability to control the entire market.

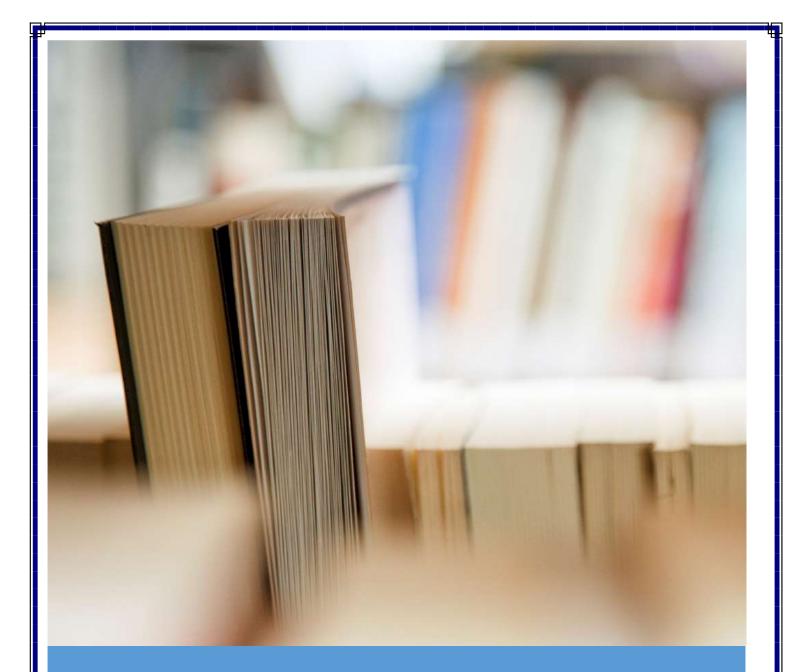
### 6.3 Technology

Bitgold is an BSC token on the Binance blockchain. An BSC token is an Binance smart contract that follows a standard protocol for representing custom tokens on the blockchain. Specifically, the contract must declare basic token characteristics (name, symbol, decimal precision), track the total number of tokens, track a token balance for each Binance address, and permit address owners to transfer portions of their balance to other addresses.

Because Bitgold follows the standard BSC protocol, many Binance-supporting exchanges and wallet applications already have built-in support for viewing and transferring Bitgold.

The benefits of building on Binance and BSC include:

- The security and availability guarantees of one of the largest global blockchain networks (Binance) and its proof-of-work model;
- A simple and familiar smart-contract pattern;
- Publicly verifiable token supply, account balances, and on-chain procedures;
- Ability to integrate with other smart contract applications like distributed exchanges, distributed apps, and swap contracts;
- Broad adoption by crypto stakeholders such as exchanges, crypto asset organizations, institutional investors and retail users;
- Access to a broad market that includes all individuals with an internet connection.



# **Bitgold Token**

Securely Store and Make payments in PHISYCAL ASSETS/ Project Roadmap

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## 7.0Project Roadmap

Project roadmaps are essential for giving users insight on how companies plan to evolve in the short-term future. We will display our project roadmap on our website. You can see the project roadmap on the website.