

# **CRYPTO GOLD STANDARD ECOSYSTEM**

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**Crypto Gold Standard (CGS)  
As An Effective Medium Of Exchange  
For The Internet Business Community  
For Trading And Trade Settlements !**

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## **WHITE PAPER**



**Crypto Gold Standard**

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# Crypto Gold Standard White Paper

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# Crypto Gold Standard – Blockchain And Digitising Gold

Origin

## Crypto Gold Standard (CGS)

[www.cgold.com](http://www.cgold.com)

### (1) ABSTRACT

The Crypto Gold Standard (CGS) was innovated to facilitate Mobile E-Commerce, trading and trade settlements speedily. With this system, one can now buy, sell, trade and pay Real Estate, Investments, Trade and Financial transactions (**R.E.I.T.\$**) worldwide, by using the Crypto Gold Standard (CGS) as the medium of exchange via a Smartphone, anywhere, anytime with any Crypto wallet owner.

The Crypto Gold Standard (CGS) Ecosystem was engineered with the aim to provide a **state-of-the-art** architectural structure with a multitude of capabilities inbuilt with blockchain technology driven by Artificial Intelligence using cloud computing with 5G technology applications in-line with the Digital Economy.

### (2) INTRODUCTION

#### The Digital Economy, IR4.0 and Mobile E-Commerce

Globalization, Digitalization and 5G Technology advancements have created many opportunities and at the same time brought along many challenges to the world.

To face these challenges, the World's communities have formed various regional groupings and strategic alliances!

Governments of various regions had formed groupings. For example, the Eurozone had implemented their one currency (Euro) and the setting up of regional groupings like ASEAN, ASEAN+3, RCEP, AFTA, APEC, NAFTA in North America, G-7, G-20, etc. to protect their respective interests.

Even huge multinational corporations everywhere have merged to form even super large conglomerates. They have adopted digitalization and Artificial Intelligence (AI) in order to maintain their leadership status and competitive edge in the market place to further profit and thrive.

Banks have also followed this trend, and they are merging to stay competitive. To meet the needs of their valued customers, they have invested heavily in ICT and Blockchain Technologies and have implemented digital and internet banking services.

The trading community, SMEs likewise also needs to consolidate (especially the small and medium traders), they must be innovative, form strategic partnerships, be united and embrace digitalization in order to survive the onslaught of the forces from Globalization and the fast technological advancements. Otherwise, they may be wiped out by the dynamic waves of the acceleration of Digital Economy and Industrial Revolution (IR4.0).



This trend is distinctively clear towards **Mobile E-Commerce** using 5G Technology, especially on E Business, E Commerce and Distributive Networks via the INTERNET. Smartphones will be popularly used to carry out most trading activities, payments and cross boarder settlements. The Crypto Gold Standard (CGS) Ecosystem will become a new, effective and profitable way to transact one's businesses and remit payments, globally.

### (3) THE PRESENT WORLD

Traditionally, most businesses operate with the brick and mortar concept. One must have at least a store or office with employees to do business. Big businesses required manufacturing or assembly plants. They usually are labor intensive with upstream and downstream services as well as the whole chain of wholesalers, retailers, agents to get business done. Production and time costs were usually high and goods delivered to the final destinations were slow, cumbersome and not cost effective.

With the advent of the Internet, businesses were effectively changing for the better. Advertising and the promotion of commodities, products and services via websites can then readily reach the four corners of the world for global trades.

With the popularity of the Internet, trade liberalization and globalization, E-Commerce has since proliferated and became a very efficient way to conduct business. E-Commerce has increasingly changed the consumer's purchasing behavior from offline to more online purchases.

The Internet era has since given birth to many successful E-Commerce companies with its own E Payment System such as Amazon, eBay, Alibaba, Wechat Pay, Alipay, Paypal, Venmo, Apple Pay, Stripe etc. These successful multi-national companies all have one thing in common, an efficient proprietary blockchain ICT System driven by Artificial Intelligence.

These are examples of forward looking industry pioneers and business leaders thinking out of the box and bravely utilizing the latest technologies and innovations in building their e-business platforms and digital payment systems.

Unfortunately, many business people are still using their old traditional methods of doing business especially in, making and receiving of payments, settlement of transactions using physical notes and coins or cheque clearance.

### (4) MOBILE E-COMMERCE

The birth of the Smartphone and its capabilities has given rise to Mobile Commerce. Since then, many mobile apps have emerged and cashless receipts and payments can now be made with ease using the Mobile Phone. Many mobile apps were innovated, cryptocurrency coded and supported by blockchain technology to give rise to popular and efficient peer-to-peer trading and payment systems.

The rise in popularity of mobile e-commerce has also fueled the need for a more convenient payment system and hence the e-wallet and crypto wallet were born. Nowadays many e-wallets and multiple crypto currency wallets have been implemented and popularly used in the market place, worldwide.

## **(5) DIGITAL BANKING**

The shift from traditional to digital banking has been gradual and ongoing as shown by the gradual consumer movement to online banking where banking services are delivered over the Internet. Digital banking involves very high levels of process automation and web based services to deliver banking products and services. It also provides the ability for users to access financial services and perform transactions through the desktop, mobile and ATM.

By the 1990s, the Internet became widely available and online banking started to grow in popularity and became the norm. The improvement of broadband and E-Commerce systems in the early 2000s led to the modern world of digital banking.

The proliferation of Smartphones through the next decade triggered the flow of transactions on the go... beyond bricks and mortar and ATM machines. Nowadays, many consumers use their Smartphones as the preferred method for digital banking, receiving cryptocurrencies, payments and trade settlements. Many Member Countries of the World Trade Organization (WTO) are now into research and development of these blockchain technological advancements and cryptocurrency innovations.

## **(6) CURRENT METHODS OF PAYMENT**

### **1) Fiat :**

Fiat currency is government issued currency, such as the U.S Dollar, which is not backed by a commodity such as gold or silver. Fiat currency is by decree and subject to the abuses of Quantitative Easing (QEs).

Amongst many of the problems associated with it, it's the use of physical notes and coins for business transactions. In the era of the Covid-19 pandemic, they can be highly contagious; as they are the perfect breeding ground for bacteria and viruses.

There are also the mobility and security risks to consider. The burden in logistic and carrying around large sums of physical cash for settlement of business transactions is cumbersome. The paper and printing costs of any national physical currency can be enormous and the vast usage of paper is not environmental friendly. Moreover, the continuation of using physical notes and coins can be very unhygienic, especially those received from the public wet markets.

### **2) Cryptocurrency :**

A cryptocurrency is a digital currency that can be used to buy goods and services, but uses online networks and distributed ledgers with strong cryptography to secure online transactions.

The futuristic natural progression into the digital economy and a digital world with blockchain technology and AI will popularize cryptocurrency with the most well-known now being the BITCOIN and the Central Bank Digital Currency (CBDC) implemented by the various sovereign countries.

Cryptocurrency is a good store of value. The ownership of this blockchain digital asset is permanent and immutable.



### 3) Gold :

Gold is a precious metal that has been used throughout history as both a currency and a store of value.

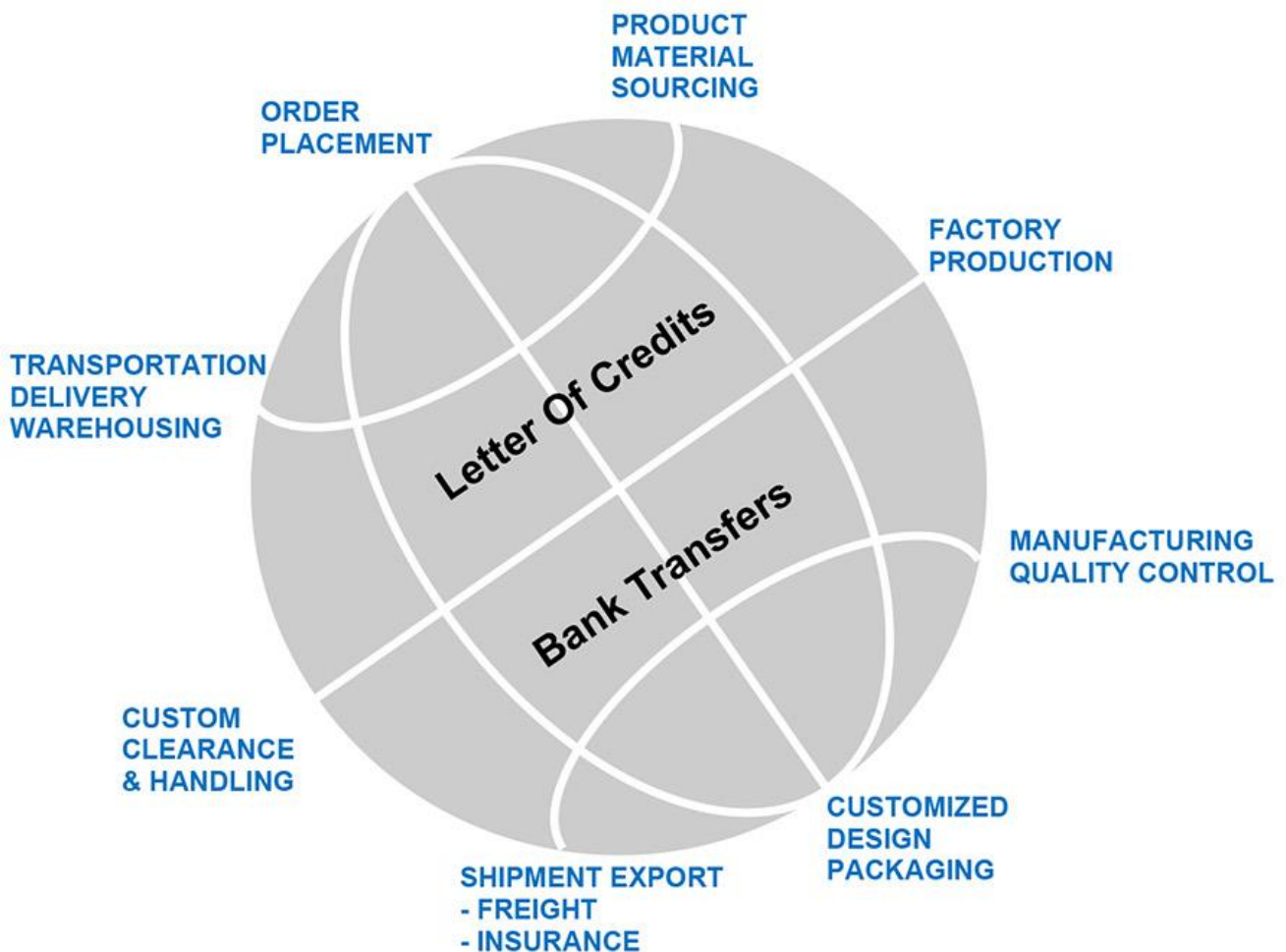
Gold is known to have been used in barter trade {1}, as a medium of exchange by the camel traders in ancient times.

Settlement of business transactions in gold was quite common then, but they were achieved not without the accompanying problems. When dealing in gold, one has to consider the indivisibility, trouble in transportation, logistic and bulky delivery; the security process, the storage facility, just to name a few...

The innovation of Crypto Gold Standard can provide a solution to the above challenges.

### (7) BUSINESS PROBLEMS AND HEALTH HAZARDS

The multitude of processes in the current conventional trading world is complex and complicated.



The hassles and cost inefficiency of the conventional way of trading and payment, in that clearance of trades through **Letter Of Credit (L/C)** in USD currency for international import

and export transactions and trade settlements need traditional banks and corresponding banks.

Traders desire to receive trade settlement fast after their goods have been delivered so that their businesses can have faster turnover. Traders need immediate receipt of cash and cash flow to proceed to their next trade. Traders now usually need to wait for days for correspondence banks to clear their trade settlements before they can use the cash to purchase materials to do their next trade. This process is onerous and tedious!

In the present era of local instant-transfers and e-wallets, acclaimed for their speed and convenience, their mechanism does not readily allow them to be used across borders or internationally.

The complexities and inherent requirements of most cross-border electronic transactions require the use of additional electronic devices for security verification, ICT Protocols and system integration to successfully initiate even a normal transaction.

Also, in the daily hustle and bustle from getting from one destination to another for work or business which typically defines the today's hectic world; along with it, a high population density, growth in the ownership of motor vehicles and lack of public infrastructure, individuals find themselves spending a disproportionate amount of time throughout the day stuck in traffic jams, looking for parking spaces and queuing up as opposed to actually carrying out economically productive and profitable activities.

Not only are traders and individuals wasting their precious time, incurring economic losses based on opportunity costs, they are also increasing unnecessary carbon footprint and contributing to the dangerous pollution of the environment and climate change; hence increasing health hazards and healthcare costs for the general population.

## **(8) THE SOLUTION – CRYPTO GOLD STANDARD**

Work or earn from home using the Smartphone is preferred. Using the Crypto Gold Standard (CGS) is cost effective and efficient! It will boost productivities and increase lasting economic gains for all users and traders. The Crypto Gold Standard (CGS) is Secured, Accurate, Fast and Efficient – **S.A.F.E.** as the Crypto Gold Standard (CGS) Ecosystem is balanced and linked with Gold, a neutral commodity.

With just a Smartphone an individual can readily transfer Crypto Gold Standard (CGS) to another party who has any Crypto Wallet. And this transfer can be done anywhere, anytime. There is no need to queue, no traffic jams to overcome, no exasperating search for parking space and no need to access with any other equipment or devices, except a Smartphone!

Virtually everyone has a Smartphone and therefore with just the click of a few buttons, any transaction can be completed quickly and easily using Crypto Gold Standard (CGS)!

One will always stay in control over his Crypto Gold Standard (CGS) holdings in one's personal Crypto Wallet which will be clearly displayed on any Smartphone or Computer.

Capitalizing on the emerging trend of doing business in the Digital economy with the latest 5G technology and cloud computing, the consulting blockchain team in Crypto Gold Standard (CGS) has created the **World's First Crypto Gold Standard Ecosystem** for efficient trading and trade settlements.

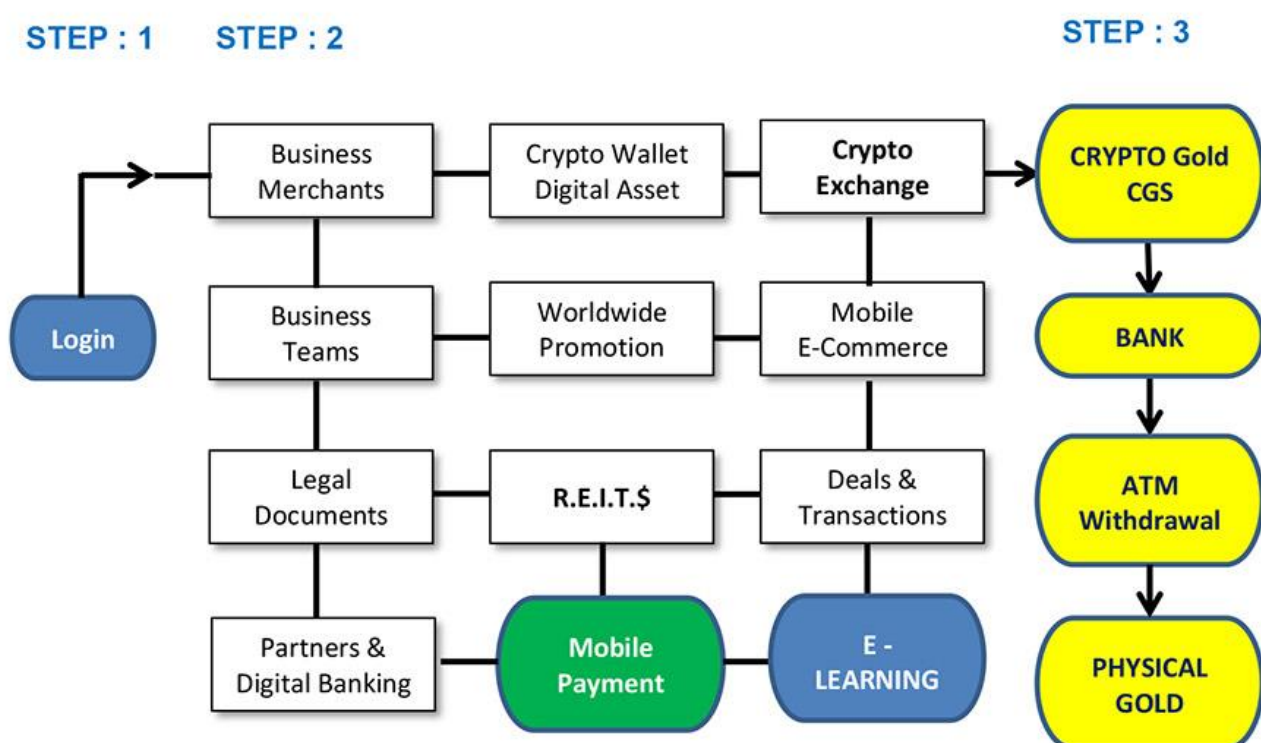


The Crypto Gold Standard (CGS) Ecosystem is driven by Artificial Intelligence built on Blockchain Technology to Buy, Sell, Trade and Pay for Real Estate, Investment, Trade and Financial (REIT\$) transactions globally. Crypto Gold Standard (CGS) Ecosystem is powered by the state-of-the-art technology and infrastructure to deliver values to its clients swiftly.

By utilizing the Crypto Gold Standard (CGS) for business transactions, settlements can now be executed within mere minutes in contrast to the clearance of Letter of Credits (L/C) and remittances through the banking system which usually takes days to clear a trade transaction and with higher cost !

Moreover, the Crypto Gold Standard (CGS) can be easily bought or sold by the Internet Business Community on the listed Cryptocurrency Exchanges

### CRYPTO GOLD STANDARD ECOSYSTEM :



### (9) ADVANTAGES OF USING THE CRYPTO GOLD STANDARD ECOSYSTEM

The Crypto Gold Standard (CGS) is an expression of value denominated in gold fulfills the 10 characteristics of money and qualifies as an effective medium of exchange, but it is not a Fiat Currency.

- 1) Crypto, Digital, Blockchain Technology
- 2) Convertible
- 3) Divisible
- 4) Confidentiality
- 5) Portable (Physical Independence)
- 6) Durable, Immutability
- 7) Wide Acceptability



- 8) Two Way Transfer (Unrestricted)
- 9) Eco Friendly
- 10) Web, Android and IOs compatible - Global Network

## (10) THE USAGE AND VALUE OF A CRYPTO GOLD STANDARD (CGS)

Crypto Gold Standard (CGS) is a form of crypto asset linked to the value of gold with its monetary value derived from its ongoing traded price in the Cryptocurrency Exchanges and is regulated. This innovation will be carry out in collaboration with licensed Banks, Crypto Exchanges and the competent authorities in multiple jurisdictions.

The value of Crypto Gold Standard (CGS) will be ultimately governed by the price mechanism of demand and supply in the real market place.

Apart from being a store of value and Crypto Gold Standard (CGS) qualifies with all the properties of a medium of exchange and the CGS also has speculative value!

However, before one can be involved in the ownership of CGS as digital asset, one must have a Crypto Wallet.

Anyone can use the Crypto Gold Standard (CGS) as a medium of settlement for any business transaction with any Crypto Wallet holder. A CGS Owner can transfer any amount to anyone with a minimal transfer fee.

One only needs a Smartphone. Download a Crypto Wallet to be in control over the Crypto Gold Standard (CGS) which will be displayed on your Smartphone or computer.

## (11) THE SYSTEM MECHANISM

To collect or buy Crypto Gold Standard (CGS), you must buy CGS in any listed Crypto Exchange. Deposit a sum of money or digital asset equivalent to the present market value of the Crypto Gold Standard (CGS) highlighted in those listed Cryptocurrency Exchanges.

One must understand the operational systems and trading technicalities of the Cryptocurrency Exchanges for buy, sell, trade, swap and pay in CGS.

## (12) PROJECTED USAGE OF CRYPTO GOLD STANDARD

The Crypto Gold Standard (CGS) is targeted to be used by Member Countries of the World Trade Organization (WTO). The total GDP for the WTO Member Countries' economy in the year 2019 was around **USD87 Trillions**. (Please refer to Figure 1). After the contraction in 2020 due to the COVID-19 pandemic, it is forecasted to rise in 2021 by another 7%. Just a small percentage of this total international trade volume can be in Trillions of dollars!

With the present number of Smartphone users throughout the world exceeding **3.6 billion** and is forecasted to further grow by several hundred million in the next few years to 4.3 billion in 2023 {2}, The Crypto Gold Standard (CGS) is projected to be increasingly used by the internet business community for E-Commerce, trading and trade settlements.

Indeed, the Crypto Gold Standard (CGS) being a feasible medium of exchange will potentially become more popular overtime.

## WTO MEMBER COUNTRIES GROSS DOMESTIC PRODUCT

Country group	GDP (nominal)	Peak year	Number of countries	Members of G20 economies and/or largest in the group (mutually inclusive)
<b>World</b>	<b>87,265,226</b>	2019	194	
<b>Major advanced economies (G7)</b>	39,840,524	2019	7	 <b>Canada</b>  <b>France</b>  <b>Germany</b>  <b>Italy</b>  <b>Japan</b>  <b>United Kingdom</b>  <b>United States</b>
<b>Emerging and developing Asia</b>	20,407,686	2019	30	 <b>China</b>  <b>India</b>  <b>Indonesia</b>  <b>Malaysia</b>  <b>Philippines</b>  <b>Thailand</b>
<b>Other advanced economies (advanced economies excluding G7)</b>	12,334,078	2019	32	 <b>Australia</b>  <b>South Korea</b>  <b>Netherlands</b>  <b>Spain</b>  <b>Switzerland</b>  <b>Taiwan</b>
<b>Latin America and the Caribbean</b>	6,022,544	2013	33	 <b>Argentina</b>  <b>Brazil</b>  <b>Colombia</b>  <b>Mexico</b>  <b>Venezuela</b>
<b>Middle East, North Africa, Afghanistan and Pakistan</b>	3,511,658	2019	23	 <b>Egypt</b>  <b>Iran</b>  <b>Pakistan</b>  <b>Saudi Arabia</b>  <b>United Arab Emirates</b>
<b>Commonwealth of Independent States, Georgia and Ukraine</b>	3,004,603	2013	12	 <b>Russia</b>
<b>Emerging and developing Europe</b>	2,035,741	2014	12	 <b>Poland</b>  <b>Turkey</b>
<b>Sub-Saharan Africa</b>	1,738,452	2014	45	 <b>Nigeria</b>  <b>South Africa</b>

Figure 1 – List of country groups by GDP (nominal) at peak level as of 2019 in millions US\$ (Source: Wikipedia)



### (13) CRYPTO GOLD STANDARD ECOSYSTEM

The Crypto Gold Standard (CGS) Ecosystem is an open source Blockchain System.

The Crypto Gold Standard (CGS) Ecosystem is a **One-Stop** Digital Business Platform developed for the internet business community with a comprehensive business eco-system

The Crypto Gold Standard (CGS) can be conveniently downloaded into any Smartphone, Android or iOS based to conduct one's businesses and remit payments immediately.

A tutorial on the various e business aspects of the Crypto Gold Standard (CGS) Ecosystem is conducted online by the Blockchain and Crypto Enthusiasts via Zoom, Webinar, Microsoft Team, weekly.

Only a Smartphone or Computer with the internet access is required to learn and operate the business features and functions of the Crypto Gold Standard (CGS) Ecosystem.

### (14) CRYPTO GOLD STANDARD CRYPTO EXCHANGES

Crypto Gold Standard (CGS) is listed and can be traded on the Crypto Exchanges where one can readily buy and sell CGS and then convert its proceeds to any cryptocurrency or digital currency.

The Crypto Gold Standard (CGS) operates like any other cryptocurrency or digital asset platform and follows a standard set of rules and regulations.

The Crypto Gold Standard (CGS) Exchange will be built to further cater for the listings of similar cryptocurrency and/or digital assets.

Reference market values of the popular cryptocurrencies, such as Bitcoin, Ethereum and major fiat digital currencies can also be listed on this innovative and dynamic Crypto Gold Standard (CGS) Exchange.

## (15) CONCLUSION

### The innovation Of the Crypto Gold Standard (CGS) Ecosystem

At present, to our knowledge, there is no other system offering this capability with such convenience and cost effectiveness. We are convinced that Crypto Gold Standard (CGS) Ecosystem will be able to revolutionize the way in which businesses can now be transacted and delivered, settled speedily and efficiently with flexibility and at a very minimal cost for per transaction.

With the rise in Mobile E-Commerce transactions globally, there is definitely a need for this innovative Crypto Gold Standard (CGS) used for cross-border, international trading and trade settlements.

Global E-Commerce sales hit **\$25.6 trillion** in 2018 up 8% from 2017 according to the latest available estimates from the United Nations Trade and Development body, UNCTAD, with fast growth in E-Commerce sales to consumers and cross-border purchases where more than **1.4 billion** people shopped online {3}.

To put the estimates into perspective, the 2018 estimated E-Commerce sales value, which includes business to business (B2B) and business to consumer sales (B2C) is equivalent to around 30% of the Global Gross Domestic product.

E-Commerce (electronic commerce) is the buying and selling of good and services, or the transmitting of funds and trade data, over an electronic network, primarily the Internet. These business transactions will continue either as business to business (B2B), business to consumer (B2C), consumer to consumer (C2C) or consumer to business (C2B). Hence, it will create vast opportunities and great profitability in these sectors.

Crypto Gold Standard (CGS) aims to be used in the Mobile E Commerce and the digital economy as one of the main medium of exchange for the increasing volume of global e-business transactions. Crypto Gold Standard (CGS) is perfectly suited for this specific role due to its inherent speed of transfer and its low transactional cost. Crypto Gold Standard (CGS) is Secured, Accurate, Fast, Efficient (S.A.F.E.) and above all, User Friendly!

Website : [www.cgolds.com](http://www.cgolds.com)

#### Note :

Due to the fast changing technological advancement, digital economy and market dynamics, the innovative Crypto Gold Standard (CGS) mechanism was in-built to be versatile and scalable. It will be capable to adopt and adapt to any changes, if it deems fit and necessary.



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